

FILED  
October 23, 2020  
INDIANA UTILITY  
REGULATORY COMMISSION

Petitioner's Exhibit 4  
10-23-2020 Corrected Direct Testimony of Joseph A. Mancinelli

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

OFFICIAL  
EXHIBIT

PETITION OF THE CITY OF )  
CRAWFORDSVILLE, INDIANA, BY AND )  
THROUGH ITS MUNICIPAL ELECTRIC )  
UTILITY, CRAWFORDSVILLE ELECTRIC )  
LIGHT AND POWER, FOR APPROVAL OF A )  
NEW SCHEDULE OF RATES AND CHARGES )  
AND FOR APPROVAL TO MODIFY ITS )  
ENERGY COST ADJUSTMENT )  
PROCEDURES )

CAUSE NO. 45420

IURC  
PETITIONER'S  
EXHIBIT NO. 4  
DATE 2-16-21 REPORTER AT

PRE-FILED VERIFIED DIRECT TESTIMONY OF  
JOSEPH A. MANCINELLI  
AND ATTACHMENTS JAM-1 THROUGH JAM-6  
ON BEHALF OF PETITIONER  
CRAWFORDSVILLE ELECTRIC LIGHT AND POWER

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PETITIONER'S EXHIBIT NO. 4  
OCTOBER 23, 2020  
(CLEAN VERSION)

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1 **I. INTRODUCTION AND QUALIFICATIONS**

2  
3 **Q1. PLEASE STATE YOUR NAME AND ON WHOSE BEHALF, YOU ARE**  
4 **TESTIFYING.**

5 A. My name is Joseph A. Mancinelli. I am the President and Chief Executive Officer ("CEO")  
6 of NewGen Strategies and Solutions, LLC ("NewGen"). My business address is 225 Union  
7 Boulevard, Suite 305, Lakewood, Colorado, 80228. NewGen is a consulting firm that  
8 specializes in utility rates, engineering economics, financial accounting, asset valuation,  
9 appraisals, and business strategy for electric, natural gas, water, and wastewater utilities. I am  
10 testifying on behalf of the Petitioner, Crawfordsville Electric Light & Power ("CEL&P" or the  
11 "Utility"), which is the electric utility owned and operated by the City of Crawfordsville,  
12 Indiana ("Crawfordsville").

13 **Q2. PLEASE DESCRIBE YOUR PROFESSIONAL EXPERIENCE.**

14 A. I have more than 30 years of experience in the areas of cost of service ("COS") and rate design  
15 for electric, natural gas, water, and wastewater utilities. I have worked closely with public  
16 utility commissions, senior management teams, utility boards, city councils, attorneys, and  
17 end-users with respect to the strategy and technical fundamentals of COS and rate design. I  
18 have taught numerous classes on COS and rate design methodology based on industry  
19 methodologies approved by the National Association of Regulatory Utility Commissioners  
20 ("NARUC") and the American Public Power Association ("APPA"). I have been extensively  
21 involved in the development of unbundled COS and pricing models during my career. A  
22 summary of my qualifications is provided within Attachment JAM-1 to this testimony.

23 **Q3. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS COMMISSION?**

1 A. Yes, as shown in Attachment JAM-1, I have testified before the Indiana Utility Regulatory  
2 Commission ("IURC") five times.

3 **Q4. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

4 A. The purpose of my testimony is to explain CEL&P's recommended rate design and supporting  
5 cost of service study ("COSS") and describe corrections made to the COSS since August 2020.  
6 As I explain in more detail below, while this correction impacts COSS results, CEL&P is not  
7 proposing to change rates recommended in my Verified Direct Testimony dated August 19,  
8 2020. The reason the COSS change does not impact CEL&P's rate design is because CEL&P  
9 capped the Residential class rate increases below cost of service. Finally, with respect to rate  
10 design, I will describe CEL&P's rate design objectives and proposed overall rate structure.

11 Under CEL&P's rate proposal, Residential rates are capped at two annual increases of  
12 7%, resulting in a final revenue contribution of \$10,427,027 of the total \$40,580,627 requested  
13 Revenue Requirement. The remaining \$30,153,600 will be contributed predominately from  
14 commercial customers. Although corrected cost of service results indicate a higher Residential  
15 cost of service, CEL&P is not proposing to raise Residential rates beyond the original 7%  
16 annual cap. Therefore, the revenue contribution from Residential customers remains the same  
17 at \$10,427,027 and commercial customers will continue to contribute the difference of  
18 \$30,153,600. Thus, there is no change in the rate proposal as recommended in my Verified  
19 Direct Testimony dated August 19, 2020. The corrected cost of service study only changes the  
20 level of Residential subsidy received from the commercial classes. The corrections to the  
21 Rate Design Model (Attachment JAM-3) only incorporate the revised cost of service results  
22 and small adjustments to General and Municipal Power billed demand estimates based on



1 corrected AMI data. Otherwise, Attachment JAM-3 reflects no changes to rates previously  
2 proposed in my August 19, 2020 Verified Pre-filed Direct Testimony.

3 **Q5. WHICH OF THE MINIMUM STANDARD FILING REQUIREMENTS IN**  
4 **EXHIBIT 5 ARE YOU SPONSORING IN THIS CAUSE?**

5 A. I am sponsoring the following, which correspond to the respective Commission Minimum  
6 Standard Filing Requirement ("MSFR") found in 170 IAC 1-5 as indicated below:

- 7 • Exhibit 5 (170 IAC 1-5-8(a)(4)) – Pro Forma Revenues, Sales and Number of  
8 Customers for the Test Year
- 9 • Exhibit 5 (170 IAC 1-5-15(h)) – Cost of Service Study (Corrected 10/23/2020)
- 10 • Exhibit 5 (170 IAC 1-5-16(b)) – New CEL&P Tariff, Clean Version
- 11 • Exhibit 5 (170 IAC 1-5-16(c)) – New CEL&P Tariff, Redlined Version
- 12 • Exhibit 5 (170 IAC 1-5-16(d)) – Residential Bill Comparison

13 **Q6. WHAT ATTACHMENTS ARE YOU SPONSORING IN THIS CAUSE?**

14 A. My direct testimony includes the following Attachments:

- 15 • Attachment JAM-1 – Resume of Joseph A. Mancinelli
- 16 • Attachment JAM-2 – Cost of Service Study Model (Corrected 10/23/2020)
- 17 • Attachment JAM-3 – Rate Design Model (With Corrected Cost of Service Input  
18 10/23/2020)
- 19 • Attachment JAM-4 – Clean Version of the Proposed New CEL&P Tariff
- 20 • Attachment JAM-5 – Redlined Version of the Proposed New CEL&P Tariff
- 21 • Attachment JAM-6 – Rate Comparisons

1 **Q7. WERE THESE EXHIBITS AND ATTACHMENTS PREPARED BY YOU OR**  
2 **UNDER YOUR SUPERVISION?**

3 A. Yes.

4 **II. OVERVIEW OF TESTIMONY**

5 **Q8. PLEASE PROVIDE AN OVERVIEW OF YOUR TESTIMONY AND**  
6 **RECOMMENDATIONS.**

7 A. My testimony describes the development of CEL&P's cost-of-service study, which allocates  
8 CEL&P's Test Year Revenue Requirement ("Revenue Requirement") to each rate class. The  
9 cost of service study functionalizes, sub-functionalizes, classifies, and allocates costs using  
10 generally accepted methodologies recognized by NARUC and APPA. The cost allocation  
11 methodology yields a fair and equitable result based on principles of cost causation. Also, I  
12 will discuss in detail the CEL&P's rate design objectives, class revenue targets, proposal to  
13 implement requested rate adjustments in two phases over a two-year period, and CEL&P's  
14 proposed new tariff. Important considerations in the rate design included:

- 15 1. Improving fixed cost recovery of costs associated with current rate structures;
- 16 2. Introducing demand charges to General Power ("GP") and Municipal General  
17 Power ("MGP") customers;
- 18 3. Merging the GP and MGP rate structures;
- 19 4. Adding a demand ratchet to GP, MGP, and Primary Power ("PP") rate structures;  
20 and
- 21 5. Moving certain commercial customers to the appropriate customer class.

22 **Q9. WHAT IS THE TEST PERIOD USED TO PREPARE THE CLASS COST-OF-**  
23 **SERVICE STUDY IN THIS PROCEEDING?**

1 A. The test period used to develop the class cost-of-service study is an historic test year including  
2 the twelve-month period ending February 29, 2020 ("Test Year"), with fixed, known and  
3 measurable adjustments through February 29, 2021.

4 **Q10. WHEN WERE CEL&P'S CURRENT RATES ESTABLISHED AND APPROVED**  
5 **BY THE COMMISSION?**

6 A. CEL&P's current rates were approved by the Commission's Final Order in Cause No. 44684  
7 issued on April 13, 2006. The Order approved CEL&P's revenue requirement of \$37,016,872  
8 (the "Authorized Revenue Requirement").

9 **Q11. DID CEL&P RECOVER THE AUTHORIZED REVENUE REQUIREMENT**  
10 **FOLLOWING THE COMMISSION'S ORDER IN CAUSE NO. 44684?**

11 A. No. CEL&P discovered that due to a mathematic error by its prior rate consultant, the tariffed  
12 rates approved by the Commission and charged by CEL&P following the 2006 Order failed to  
13 collect the Authorized Revenue Requirement. Had CEL&P's tariff accurately calculated rates  
14 to collect the Authorized Revenue Requirement, CEL&P would have collected approximately  
15 an additional \$900,000 annually through rates since the effective date of the 2016 Order.  
16 CEL&P has filed a request to correct the error in Cause No. 44684. The affidavits filed in  
17 support of CEL&P's motion provides additional facts, calculations and a proposed rider that  
18 will correct CEL&P's rates on a prospective basis. With the proposed rider, CEL&P will begin  
19 collecting the Authorized Revenue Requirement upon Commission approval of the motion  
20 until the rider is superseded by CEL&P's new rates are approved in this proceeding. To be  
21 clear, CEL&P is not seeking retroactive recovery of the under collected amounts.

1 **III. DESCRIPTION OF OCTOBER 2020 CORRECTIONS TO COSS**

2 **Q12. ARE YOU PROPOSING CORRECTIONS TO YOUR DIRECT TESTIMONY**  
3 **FILED ON AUGUST 19, 2020?**

4 A. Yes, based on review of CEL&P's cost of service study by the OUCC, an error was discovered  
5 associated with the Advanced Metering Infrastructure ("AMI") data used in the development  
6 of class demand allocation factors as described later in my testimony. Cost of service results  
7 described herein correct for this error. Also, I have made other minor corrections to the  
8 description of the AMI data and Table JAM-6.

9 **Q13. WHAT WAS THE MINOR CORRECTION TO TABLE JAM-6?**

10 A. Information originally provided in Table JAM-6 was related to class average rate revenue,  
11 not cost of service. The table has been updated to reflect the corrected COSS.

12 **Q14. PLEASE DESCRIBE THE NATURE OF THE AMI ERROR.**

13 A. In recent years, CEL&P has been installing AMI meters across its system and has been  
14 gathering hourly customer usage information for a subset of its customers. This information  
15 provides excellent hourly load data by class and is used in the development of class coincident,  
16 non-coincident and for certain General and Municipal Power customers, estimates of billing  
17 demand. These demand values by class are used in the COSS to allocate Indiana Municipal  
18 Power Agency ("IMPA") demand charges and transmission and distribution demand-related  
19 costs. Use of this new data represents a significant improvement in class demand allocation  
20 used in the COSS compared to prior CEL&P studies. The data is provided to CEL&P by a  
21 third-party vendor, Tantalus, for each meter for each hour of the year. Each hour has a time  
22 and date stamp which recorded with the associated interval load data. In the initial cost of

1 service study, this time and date stamp was assumed to be Eastern time; however, upon further  
2 review, it was discovered that Tantalus had stamped each hour in Coordinated Universal Time  
3 (UTC). The difference between Eastern time and UTC is four to five hours depending upon  
4 the time of year. So, unbeknownst to CEL&P and to me, all class load profile data used in the  
5 COSS was shifted forward by four hours during Daylight Savings Time and five hours during  
6 Standard Time (hereinafter referred to as the "Time Shift").

7 **Q15. WHAT WAS THE IMPACT OF THE TIME SHIFT?**

8 A. The Time Shift reflected in the original data produced incorrect results by moving class peaks  
9 to later in the evening, resulting in less coincidence with the system peak. As a result, classes  
10 which normally would be a significant contributor to the system peak appeared to have lower  
11 contributions due to the Time Shift. Correcting the time and date stamp to Eastern time aligned  
12 class peak responsibility with the recorded system peak. As an example of the impact of the  
13 UTC correction on class coincidence with the system peak, the following graph shows the  
14 impact of the shift on the Residential class during the July 2019 system peak. In that month,  
15 the CEL&P peak occurred at 2PM Eastern time on July 19<sup>th</sup>.

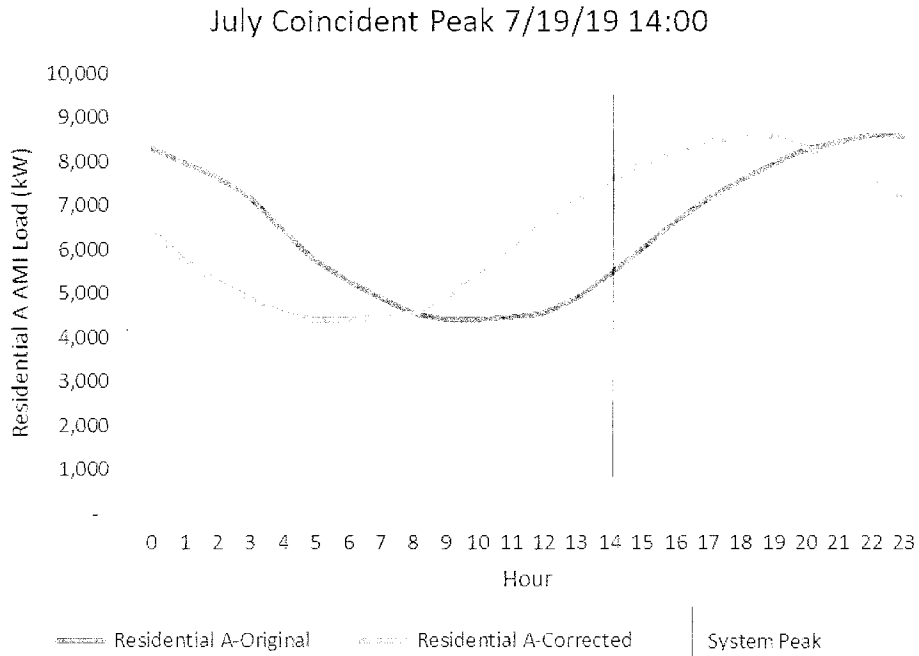
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**Figure JAM-1**

**Residential Load Profile with and without UTC Adjustment<sup>(1)</sup>**

(1) See Attachment JAM-3-Rate Design Model (With Corrected Cost of Service Input 10-23-20). WP 28 Other Tables & Figures. Crawfordsville Electric Light and Power. Page 246 of 246.



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As shown in the above graph, the UTC time stamped data shifted the residential class peak from about 6PM to 10PM. At 2PM during the time of the monthly system peak, the Residential contribution to the peak increased from 5,408 kW to 7,555 kW, or by 2,146 kW (approximately 40%  $((7,555 \text{ kW}/5,408 \text{ kW})-1)$ ). Similar results occurred in other months of the year. The time and date correction impacted all classes with AMI meters. Some classes were impacted by the Time Shift more than others due to variations in class load shape. Higher load factor classes like Primary Power were impacted minimally by the UTC adjustment because hourly class demands do not vary much over the year. Whereas lower load factor classes like Residential, were significantly impacted by the UTC adjustment due to large variability in hourly class demands.

1 **Q16. DID YOU MAKE OTHER CORRECTIONS TO THE AMI DATA?**

2 A. Yes, all minor. In the process of correcting the Time Shift, we made adjustments to a few  
3 meters pertaining to interval measurement periods and meter multipliers. These adjustments  
4 did not impact COSS results in a material way.

5 **Q17. WHAT WAS THE IMPACT OF THE CORRECTION ON THE COSS?**

6 A. Correcting the timing of the AMI data in the COSS had the most significant impact on the  
7 Residential and Primary Power Classes. The Residential class cost of service increased, and  
8 the Primary Power cost of service decreased as shown in the following table.

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**Table JAM-1<sup>(1)</sup>**  
**Change in COSS Results Due to UTC Correction**

Line No.	Class	COSS As Filed 9/19/20 (\$)	COSS Corrected (\$)	Difference (\$)
1	Residential Service	\$10,999,813	\$11,858,907	\$859,094
2	General Power Service	\$4,959,343	\$5,178,467	\$219,125
3	Municipal General Power Service	\$247,679	\$264,914	\$17,235
4	Primary Power Service	\$23,995,632	\$22,904,763	(\$1,090,869)
2	Subtotal Commercial	\$29,202,654	\$28,348,145	(\$854,510)
6	Municipal Street Lighting Service	\$276,337	\$277,187	\$850
7	Outdoor Lighting Service	\$86,478	\$80,943	(\$5,535)
8	Traffic Signal Service	\$15,346	\$15,445	\$100
3	Subtotal Lighting	\$378,160	\$373,576	(\$4,585)
4	Total	\$40,580,627	\$40,580,627	\$0

3 (1) See Attachment JAM-2-Cost of Service Study Model (Corrected 10-23-2020). WP 14 Other Tables. Crawfordsville Electric  
4 Light and Power. Page 163 of 163.  
5

6 **Q18. WHAT WAS THE IMPACT OF THE CORRECTED COSS RESULTS ON**  
7 **PROPOSED RATES?**

8 A. As previously discussed, CEL&P is proposing no change to the rates recommended in my  
9 Verified Direct Testimony dated August 19, 2020. This recommendation results from  
10 CEL&P's proposed cap to mitigate the Residential rate increase to 7% annually over two years,  
11 for a cumulative 14.5% increase (discussed in more detail in my testimony below). This  
12 cumulative rate increase was below that indicated by the originally filed cost of service. In  
13 CEL&P's rate proposal, the revenue shortfall associated with the Residential rate cap is  
14 recovered from commercial customers. Although corrected cost of service results indicate a  
15 higher Residential rate would be justified, CEL&P is not requesting a change in the 7% annual  
16 cap. Therefore, commercial customers still recover the revenue shortfall. Under the new  
17 COSS, the revenue shortfall attributed to the Residential class is larger, but the cost of service



1 for the commercial classes is smaller, so the two changes practically offset each other, as shown  
2 in the table below.

3 **Table JAM-2<sup>(1)</sup>**  
4 **Corrected COSS Compared to CEL&P Rate Proposal**

Line No.	Class	COSS As Filed (\$)	COSS Corrected (\$)	Difference (\$)	Residential Rate Cap (As Filed 9/19/20) Adjustment (\$)	Residential Rate Cap Required due to COSS Correction (\$)	Proposed Rate Revenue (As Filed 9/19/20) (\$)
1	Residential Service	\$10,999,813	\$11,858,907	\$859,094	(\$572,785)	(\$859,094)	\$10,427,027
2	Commercial Classes <sup>(1)</sup>	\$29,202,654	\$28,348,145	(\$854,510)	\$516,223	\$854,510	\$29,718,877
3	Lighting	\$378,160	\$373,576	(\$4,585)	\$56,375	\$4,585	\$434,535
4	Total	\$40,580,627	\$40,580,627	\$0	(\$187)	\$0	\$40,580,440

(1) See Attachment JAM-3-Rate Design Model (With Corrected Cost of Service Input 10-23-20). WP 28 Other Tables & Figures. Crawfordsville Electric Light and Power. Page 245 of 246.

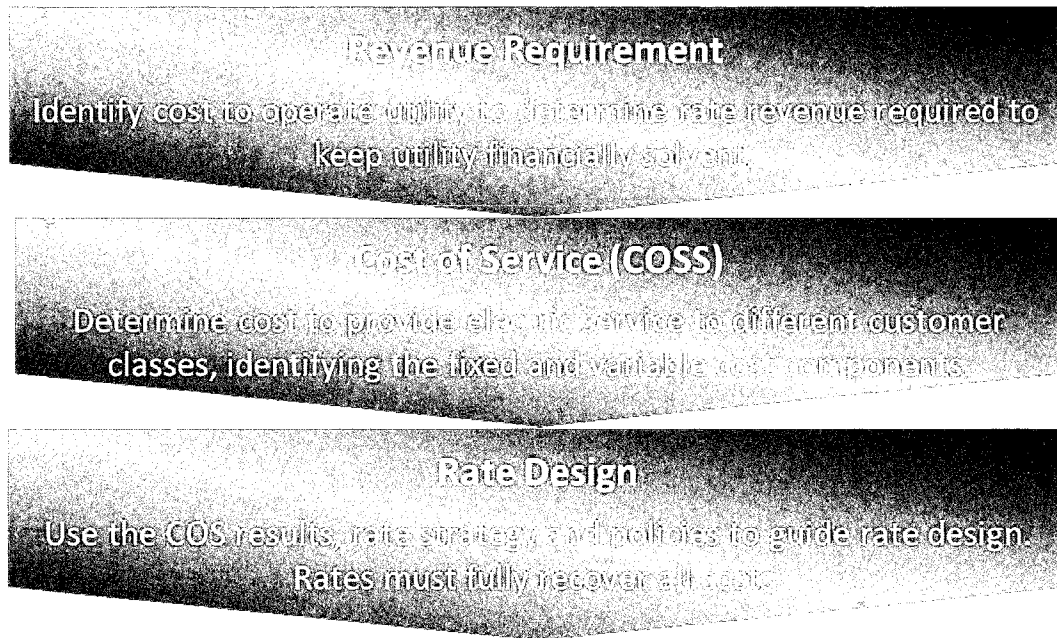
(2) Includes General Power, Municipal General Power, and Primary Power

5  
6 **IV. RATEMAKING APPROACH**

7 **Q19. WHAT ARE THE BASIC STEPS IN THE RATEMAKING PROCESS?**

8 A. Ratemaking is a three step process, as described in Figure JAM-2 below.

**Figure JAM-2  
Ratemaking Process**



1 **Q20. BRIEFLY DESCRIBE THE PURPOSE OF A COSS.**

2 A. A COSS determines cost responsibility of the various customer classes served by the Utility.  
3 Cost responsibility is primarily a function of customer service requirements and usage  
4 characteristics. For example, customer service requirements are often related to customer  
5 delivery requirements, while customer usage characteristics are related to the demand and  
6 energy needs of the customer.

7 **Q21. WHAT ARE THE DIFFERENT TYPES OF COSTS IDENTIFIED BY A COSS?**

8 A. A COSS identifies the underlying nature of costs (or cost classification) which are typically  
9 Demand-related, Energy-related, and Customer-related. Demand-related costs are costs that  
10 are fixed in nature and do not vary with day-to-day changes in system energy use. Demand-  
11 related costs are typically associated with system capacity requirements. To ensure high

1 reliability, utilities like CEL&P must have sufficient infrastructure and/or contracts to meet the  
2 system peak whenever that occurs. Demand-related costs are directly attributable to customer  
3 and class contribution to localized distribution and centralized system peak demands. Energy-  
4 related costs are variable in nature and vary with day-to-day changes in system energy use.  
5 Customer-related costs such as billing, collections, and customer service functions, are driven  
6 by the number of customers on the system.

7 **Q22. HOW IS CUSTOMER CLASS COST RESPONSIBILITY DETERMINED IN A**  
8 **COSS?**

9 A. Class cost responsibility is based on class contribution to system demand, energy, and customer  
10 requirements. In other words, a utility like CEL&P incurs costs to meet customer requirements  
11 for electricity service. A COSS maps utility costs to customer classes by examining the  
12 underlying drivers of cost required to meet customer electricity needs. The underlying drivers  
13 of certain utility costs are well-known and measured. The application of these drivers are used  
14 to allocate costs to each customer class in a widely accepted non-controversial manner. For  
15 example, the underlying driver of purchased power costs billed on an energy basis is system  
16 energy requirements. Therefore, purchased power costs can be allocated to each customer  
17 class based on class energy sales adjusted for system losses. Since utilities measure energy  
18 usage for most classes, this allocation method is supported by complete information and  
19 renders a non-controversial result. However, the underlying drivers of other system costs,  
20 particularly Demand-related costs, are less well known. Demand-related costs are allocated to  
21 the various customer classes based on a measure of class contribution to peak demand at  
22 different locations on the system. Since many utilities, including CEL&P, do not routinely

1 measure peak demand contributions by all customers on the system, the use of ancillary  
2 analyses and/or judgment and experience to develop class demand responsibility is required.

3 Given these cost causation principles and available information, I have prepared a  
4 comprehensive cost of service study for CEL&P current customer classes. COSS results  
5 determine the cost responsibility of each class. Further, for each class, the COSS indicates  
6 levels of customer charges, energy charges, and demand charges.

7 **Q23. PLEASE DESCRIBE HOW YOU PREPARED THE COSS.**

8 A. The COSS was prepared using embedded or average system costs as detailed in the Revenue  
9 Requirement for the Test Year, as calculated by witness Jennifer Z. Wilson. The Revenue  
10 Requirement was input into NewGen's unbundled cost of service model customized for the  
11 CEL&P system (see Attachment JAM-2). The model is organized consistent with an industry  
12 standard three step process of functionalization, classification, and allocation of the revenue  
13 requirement to various customer classes.

14 **Q24. WHAT IS THE SOURCE OF THE DATA USED IN THE COSS?**

15 A. The data used in the COSS includes:

- 16 1. Financial data as detailed in the revenue requirement was provided by CEL&P and  
17 adjusted as necessary by witnesses Jennifer Z. Wilson and Laurie A. Tomczyk.  
18 Additional financial data pertaining to labor cost by Federal Energy Regulatory  
19 Commission ("FERC") account and utility plant in service was provided by  
20 CEL&P staff;
- 21 2. Monthly system operating data and statistics pertaining to system peak demand and  
22 energy purchases was provided by CEL&P staff;

- 1           3. System sub-transmission and distribution infrastructure statistics and related cost  
2           was provided by CEL&P staff;
- 3           4. Monthly billing data and associated revenue by class was provided by CEL&P  
4           staff; and
- 5           5. Class peak demand data used in the development of demand allocation factors  
6           relied upon available AMI 1-hour interval load data all classes. Since 2014, CEL&P  
7           has initiated a system roll-out of AMI meter data and has AMI meter data for the  
8           Residential including all-electric, GP and PP rate classes.

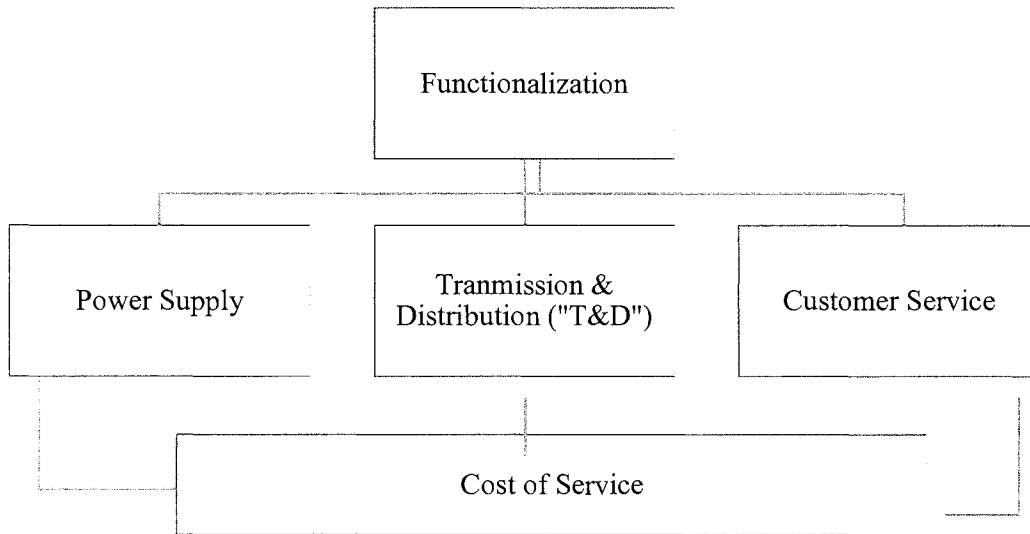
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10           **V. COST OF SERVICE - FUNCTIONALIZATION OF COSTS**

11           **Q25. PLEASE DESCRIBE THE COMPONENTS OF THE FUNCTIONALIZATION**  
12           **STEP.**

13           A. Functionalization (or Functional Unbundling) is the first step in the cost of service process. In  
14           this step, costs are assigned to the major CEL&P business functions of Power Supply, Sub-  
15           Transmission and Distribution, and Customer Service. Assignments are made for the detailed  
16           Revenue Requirement, as well as labor costs by FERC account and plant in service. The key  
17           components of the Functionalization step include the following modules shown in Figure  
18           JAM-3.

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**Figure JAM-3**  
**COSS Modules**

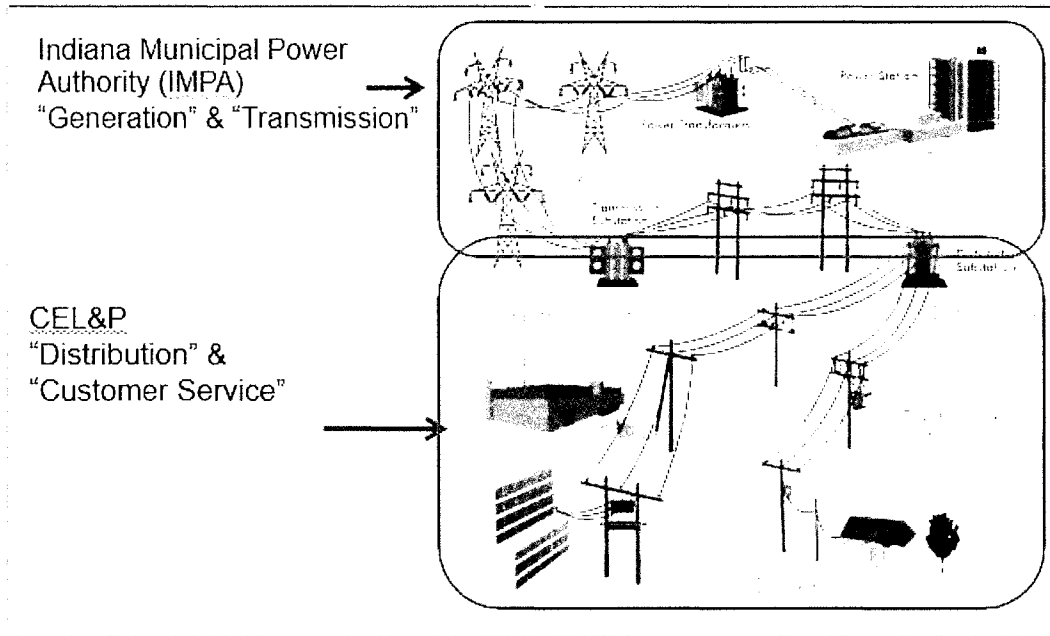


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- Power Supply Module – The power supply function includes costs associated with purchased power from the Indiana Municipal Power Agency ("IMPA"). As indicated in the direct testimony of Phillip R. Goode, CEL&P is a full-requirements customer of IMPA. IMPA sizes its generation portfolio to meet the maximum demand requirements of CEL&P's system, along with its other members. Energy is produced to meet member retail customers' demand over time and electricity is transmitted to CEL&P via transmission lines. As shown in Figure JAM-4, the relationship between IMPA and CEL&P is as follows.

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**Figure JAM-4**  
**IMPA/CEL&P Business Model**



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7 Sub-functionalized costs were classified as either Demand-related or Energy-related  
8 depending upon the underlying nature of the costs. The Revenue Requirement, labor  
9 costs, and plant in service assigned to this function were sub-functionalized and classified  
10 within this module.

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- Sub-Transmission and Distribution ("T&D") Module – The Sub-Transmission and Distribution function as determined in the Functional Unbundling module is further sub-functionalized into various components of the combined sub-transmission and distribution systems. CEL&P receives purchased power at two 138 kilovolts ("kV") interconnection points. Once received, CEL&P delivers this power across its service territory via 12.55 miles of 138 kV transmission line tied to the distribution system with five 138/13.8 kV substations. The distribution system includes approximately 280.4

1 miles of 13.8 kV line. For the purposes of this study, we have combined transmission  
2 and distribution system assets and related costs into a single “wires” function. These costs  
3 are sub-functionalized as follows:

- Transmission
- Load Dispatch
- Substations
- Lines
- Transformers
- Service Drops
- Meters
- Outdoor Lighting
- Traffic Lighting
- Street Lighting

4  
5 Depending upon the underlying nature of each sub-functional category, costs were  
6 classified as either Demand-related or Customer-related. The Revenue Requirement, labor  
7 costs, and plant in service assigned to this function were sub-functionalized and classified  
8 within this module.

- 9 • Customer Service Module – The Customer function as determined in the Functional  
10 Unbundling module is further sub-functionalized into various customer service activities  
11 as follows:

- Meter Reading
- Accounting
- Customer Service
- Sales
- Uncollectibles

12 All of these sub-functions were classified as Customer-related. The Revenue Requirement,  
13 labor costs and plant in service assigned to this function were sub-functionalized and  
14 classified within this module.



1

- 2 • Cost of Service Module – The COS module summarizes the sub-functionalized and  
3 classified components of each unbundling category. This detail is allocated to each  
4 customer class based on various allocations factors which agree with the category  
5 classification. The allocated components are summed for each customer class yielding cost  
6 of service results by class. Cost of service by class is then compared to Test Year rate  
7 revenues by class to determine the adequacy of current rates.

8 **Q26. PLEASE DESCRIBE THE FUNCTIONALIZATION PROCESS.**

- 9 A. As previously described, the Revenue Requirement was assigned to Power Supply, T&D, and  
10 Customer Service functions based on direct and derived allocation factors. Direct allocation  
11 factors assign costs to functions based on the underlying FERC account. For example, costs  
12 in FERC account 555 – Purchased Power were directly assigned to the Power Supply function.  
13 Derived allocation factors were used to allocate joint or common costs to the various functions.  
14 For example, costs in FERC account 920 - Administration and General Expense – Salaries-  
15 General Manager and Staff were allocated to each function based on derived allocator using  
16 labor cost directly assigned to each function.

17 **Q27. WHAT ARE THE RESULTS OF THE FUNCTIONAL UNBUNDLING**  
18 **ANALYSIS?**

- 19 A. The results of the functional unbundling analyses are shown in Table JAM-3.

**Table JAM-3  
Functional Unbundling Results<sup>(1)</sup>**

Line No.	Functions	Test Year Rev. Req. (\$)	% of Total <sup>(2)</sup>
1	Power Supply	\$29,114,062	71.7%
2	Transmission and Distribution	9,524,438	23.5%
3	Customer	1,942,127	4.8%
4=Sum 1-3	Total	\$40,580,627	100.0%

(1) Attachment JAM-2-Cost of Service Study Model (Corrected 10-23-2020), WP-14- Other Tables. Crawfordsville Electric Light and Power. Columns D-E Lines 3-6. Page 159 of 163.

(2) Numbers may not add due to rounding.

1 Using the energy cost adjustment (“ECA”) tracker, CEL&P passes onto its customers  
2 incremental IMPA power supply costs above (or below) those costs collected in the base rates.  
3 In this study, it is CEL&P’s intention to collect the entire Revenue Requirement related to  
4 power supply in base rates, which includes IMPA power supply costs. This approach will  
5 effectively reset the ECA tracker to zero. As a result, the cost of service study functionalizes,  
6 classifies, and allocates power supply costs to all customer classes. The single largest cost on  
7 the CEL&P system is related to IMPA power supply costs, which represent approximately  
8 72% of the total Revenue Requirement.

**VI. COST OF SERVICE - CLASSIFICATION OF COSTS**

**Q28. PLEASE DESCRIBE THE COST CLASSIFICATION PROCESS.**

A. Costs were classified into demand, energy, customer, and direct assignment components based on the underlying nature of the costs as previously described in my testimony. Power Supply function costs were classified as either Demand-related or Energy-related. T&D function costs were classified as either Demand- or Customer-related or were directly assigned. Customer function costs were classified as Customer-related, while some costs are directly assigned to a certain customer or class of customers.

1 **Q29. WHAT ARE THE RESULTS OF THE CLASSIFICATION OF CUSTOMER**  
2 **FUNCTION COSTS?**

3 A. Attachment JAM-2, pp. 1 through 11 of 151 presents the Revenue Requirement on a  
4 functionalized and classified basis. Summing the various Demand-related, Energy-related,  
5 Customer-related and Direct Assignment components yields the following results shown in  
6 Table JAM-4.

**Table JAM-4**  
**System Classified Costs<sup>(1)</sup>**

Line No.	Classifications	Test Year Rev. Req. (\$)	% of Total <sup>(2)</sup>
1	Demand-related	\$26,451,857	65.2%
2	Energy-related	11,256,021	27.7%
3	Customer-related	2,616,378	6.4%
4	Direct Assignment	256,372	0.6%
5=Sum 1-4	Total	\$40,580,627	100.0%

(1) Attachment JAM-2-Cost of Service Study Model (Corrected 10-23-2020),  
WP-14- Other Tables. Crawfordsville Electric Light and Power. Columns D-  
E Lines 12-16. Page 159 of 163.

(2) Numbers may not add due to rounding.

7 Note that direct assignments were made to CEL&P's lighting classes. Considering that  
8 Demand-related, Customer-related, and directly assigned costs are fixed in nature,  
9 approximately 72% of CEL&P's system costs are fixed and do not vary with energy usage.

10 **Q30. PLEASE DESCRIBE THE CUSTOMER CLASSES IN WHICH COSTS WERE**  
11 **ALLOCATED.**

12 A. The COSS allocates costs to current CEL&P customer classes. A description of each of these  
13 classes is shown in Table JAM-5 below.

1

**Table JAM-5  
Customer Class Criteria<sup>(1)</sup>**

Line No.	Customer Class	Criteria
1	Residential Service & Residential – All Electric	Domestic use only, service provided at Secondary Distribution Voltage.
2	General Power Service	Maximum monthly demand equal to or less than 50 kilowatts ("kW") in aggregate capacity, service provided at Secondary Distribution Voltage.
3	Municipal General Power Service	Municipal customers only, Maximum monthly demand equal to or less than 50 kW in aggregate capacity, service provided at Secondary Distribution Voltage.
4	Primary Power Service	Maximum monthly demand of 50 kW or more, service provided at Primary and Secondary Distribution Voltages. <sup>(2)</sup>
5	Primary Power Off Peak Service	Optional service available to primary power service customers, service provided at Primary and Secondary Distribution Voltages. <sup>(2)</sup>
6	Industrial Power Service	Minimum demand requirement of 10 megawatts ("MW"), must directly feed from Utility's 138 kV transmission system, service provided at Transmission Voltage. <sup>(3)</sup>
7	Municipal Street Lighting Service	City lighting, service provided at Secondary Distribution Voltage
8	Outdoor Lighting Service	Outdoor lighting on private property, service provided at Secondary Distribution Voltage
9	Traffic Signal Service	Traffic signals, service provided at Secondary Distribution Voltage

10 (1) See Attachment JAM-2-Cost of Service Study Model (Corrected 10-23-2020), WP-14- Other Tables. Crawfordsville Electric Light and Power. Columns C-D Lines 22-30. Page 160 of 163.  
(2) Currently there are no customers on this tariff.

2

3

**VII. COST OF SERVICE – COST ALLOCATION**

4

**Q31. WHAT HAPPENS AFTER COSTS HAVE BEEN FUNCTIONALIZED AND CLASSIFIED?**

5

6

A. Once the costs have been functionalized and classified, the next step is to allocate the costs among the rate classes.

7

8

**Q32. PLEASE DESCRIBE HOW YOU ALLOCATED COSTS TO THE VARIOUS CUSTOMER CLASSES.**

9

1 A. Costs were allocated to the various customer classes consistent with the sub-functionalized  
2 cost classification. Specifically, class allocation factors were as follows:

3 (1) Power supply costs were classified as either Demand-related or Energy-related. Demand-  
4 related costs were allocated using the 12 coincident peak method ("12CP"). The 12CP was  
5 calculated coincident with the IMPA peak, which is the basis for IMPA billed demand  
6 charges. Energy-related costs were allocated to each class based on the class net energy  
7 for load ("NEFL"). NEFL is calculated for each class in consideration of the class delivery  
8 voltage and associated system losses.

9 (2) Transmission and distribution costs were classified as either Demand-related, Customer-  
10 related, or directly assigned. Demand-related costs were allocated to the various customer  
11 classes based on system voltage and typical system configuration. High voltage 138 kV  
12 transmission and substation facilities placed throughout the CEL&P service territory were  
13 allocated using 12CP. The 12CP was calculated coincident with the CEL&P system peak.  
14 This allocation approach recognizes that system coincidence is important in the location  
15 and sizing of these facilities. As load moves through the system, from delivery points to  
16 various neighborhoods within the CEL&P's service territory, class peak demands influence  
17 infrastructure investment; therefore, distribution lines were allocated using the class non-  
18 coincident peak ("NCP"). This allocation method recognizes that localized maximum  
19 demands drive utility distribution investment. At the customer delivery point, customer  
20 maximum demand is the primary driver of infrastructure investment at the customer  
21 premises. For CEL&P, costs associated with distribution transformers and service drops  
22 were allocated to each custom class based on the Sum of Maximum Demands ("SMD") or  
23 billing demand for customer classes with demand charges. For customers without billing

1 demand, SMDs were estimated using AMI data. Meters were classified as Customer-  
2 related and allocated to each customer class based on the weighted number of customers.  
3 Lighting costs were directly assigned to the outdoor lighting, street lighting and traffic  
4 lighting rate classes.

5 (3) Customer costs were classified as Customer-related and allocated to the various customer  
6 classes based on weighted number of customers. Weighting factors were determined based  
7 on feedback from CEL&P staff.

8 **Q33. PLEASE DESCRIBE YOUR ALLOCATION OF THE COST OF SYSTEM**  
9 **LOSSES.**

10 A. System losses were determined using available information provided by CEL&P. For the Test  
11 Year a System loss factor of 4.28% was calculated when comparing IMPA wholesale power  
12 purchases to retail system energy sales. Consistent with loss differentials associated with  
13 secondary and primary service as contained in CEL&P's current tariff, I assumed a 2.00%  
14 differential. Given this information, I calculated secondary and primary losses of 4.28% and  
15 2.28% respectively. This calculation can be found in Attachment JAM-2, pp. 103 through 106  
16 of 151 (Retail Loss Data). It is necessary to account for system losses so that CEL&P's rates  
17 are established and are sufficient to recover CEL&P's Revenue Requirement based on the  
18 amount of energy actually sold to retail customers and not on the amount of energy purchased  
19 at wholesale.

20 **Q34. WHAT CRITERIA DID YOU USE TO ENSURE THAT THE ALLOCATION OF**  
21 **COSTS TO THE CUSTOMERS WAS APPROPRIATE?**

22 A. To ensure a reasonable and appropriate cost of service result, I relied on actual system and  
23 class usage characteristics to the greatest extent possible to develop Demand-, Energy-, and

1 Customer-related allocation factors. The resulting customer class cost of service derived from  
 2 the use of these allocation factors were then checked against results I would typically expect  
 3 given CEL&P's cost structure and allocation methodology. Given variations in customer  
 4 usage characteristics and use of system infrastructure, it is expected that classes with low  
 5 monthly load factors served at distribution voltage would have the highest cost of service. For  
 6 CEL&P, these customer classes are the three lighting classes (Street Lighting, Traffic Lighting  
 7 and Outdoor Lighting), GP including MGP, and Residential. Customer classes with higher  
 8 monthly load factors such as MGP and PP would have a lower cost to serve. These results are  
 9 in fact borne out by COSS results, as shown in Table JAM-6.

**Table JAM-6**  
**Cost of Service by Rate Class<sup>(1)</sup>**

Line No.	Customer Class	Average COS (\$/kWh)
1	Municipal Street Lighting Service	\$0.2317
2	Residential Service <sup>(2)</sup>	0.1402
3	General Power Service	0.1205
4	Municipal General Power Service	0.1205
5	Traffic Signal Service	0.1178
6	Primary Power Service	0.0885
7	Outdoor Lighting Service	0.0759
8	<b>Total</b>	<b>\$0.1037</b>

9 (1) See Attachment JAM-2-Cost of Service Study Model (Corrected 10-23-2020),  
 WP-14- Other Tables. Crawfordsville Electric Light and Power. Columns C-D.  
 Lines 36-43. Page 161 of 163.

(2) Includes Residential All-Electric

10

11 Further confidence in the results can be ascertained given that CEL&P is implementing a  
 12 system-wide AMI program for all customers. In this study, available AMI data was used to  
 13 determine demand responsibilities associated with the Residential, GP and PP customer  
 14 classes. AMI data represent hourly interval dates for significant portion of these classes as  
 15 summarized in the following table.

**Table JAM-7**  
**AMI Class Sample Size<sup>(1)</sup>**

<b>Line No.</b>	<b>Cust. Class</b>	<b>% of Customers in Class</b>
1	Res	41%
2	Res- All Elec	33%
3	GP	33%
4	PP <sup>(2)</sup>	42%

5 (1) See Attachment JAM-2-Cost of Service Study Model (Corrected 10-23-2020), WP-14- Other Tables. Crawfordsville Electric Light and Power. Columns C-D. Lines 50-53. Page 161 of 163.  
(2) Contains approximately 9 AMI meters and 20 interval meters.

1

2 CEL&P's MGP customers have similar usage characteristics as other GP customers, therefore  
3 AMI load usage characteristics derived from the GP class was applied to the MGP class. Load  
4 data for the lighting classes were calculated using lighting inventory, recorded energy sales  
5 and hours of daylight.

6 CEL&P staff indicates that deployed AMI meters represent a distributed sample of  
7 customers across the system and are not concentrated in a single geographic area or targeted  
8 at GP or PP customers of a particular size or monthly load factor. For these reasons, combined  
9 with the significant size of the sample, I find the class load profiles derived from these samples  
10 to be highly relevant and should be relied upon in the COSS.

**VIII. TEST YEAR RATE REVENUE ADJUSTMENTS**

11

12 **Q35. WAS ACTUAL RATE REVENUE FOR THE TWELVE-MONTH PERIOD**  
13 **ENDING FEBRUARY 2020 ADJUSTED IN DEVELOPMENT OF THE TEST YEAR?**

14 A. Yes. Actual rate revenues reflect adjustments associated with moving nine GP customers to  
15 the PP class in consideration of customer size and class eligibility criteria and the



1 implementation of a temporary rate rider to correct for rate design errors that occurred in the  
2 2016 Rate Study.

3 **Q36. PLEASE DESCRIBE THE ADJUSTMENTS RELATED TO MOVING NINE**  
4 **CUSTOMERS FROM THE GENERAL POWER TO PRIMARY POWER RATE**  
5 **CLASS?**

6 A. In our review of customer accounts in each rate class, we discovered nine very large demand  
7 and energy customers in the GP class that could not under any circumstances meet the  
8 eligibility criteria of that class. In discussions with CEL&P staff, it was decided to move these  
9 customers into the PP class which was a good fit given the customer usage characteristics of  
10 these customers. The billing determinant associated with these customers are summarized in  
11 the following table.

**Table JAM-8**  
**General Power Customers Moved to the Primary Power Class<sup>(1)</sup>**

Line No.		Actual – Twelve Months Ending February 29, 2020	Change	Test Year – Twelve Months Ending February 29, 2020
1	<b>Customer Months</b>			
2	GP	17,766	(108)	17,658
3	PP	810	108	918
4	<b>kWh Sales</b>			
5	GP	50,049,816	(7,071,650)	42,978,166
6	PP	250,989,855	7,071,650	258,061,505
7	<b>Billed Demand (kW)</b>			
8	GP	209,120	(13,678)	195,442
9	PP	485,122	13,678	498,800

10 (1) See Attachment JAM-2-Cost of Service Study Model (Corrected 10-23-2020),  
WP-14- Other Tables. Crawfordsville Electric Light and Power. Columns C-D  
Lines 61-70. Page 162 of 163.

12

13 To appropriately account for the transfer of these customers from one class to another,  
14 adjustments were made to the appropriate allocation factors in the COSS related to demand,

1 energy, and customers. Rate revenue was adjusted to reflect the load of these nine customers  
2 now being served under PP rates rather than Secondary Power rates. This adjustment combined  
3 with the correction of the 2016 rate design error can be found in Exhibit JAM-2 pp. 61 through  
4 70 of 151.

5 **Q37. PLEASE DESCRIBE THE ADJUSTMENTS RELATED TO THE 2016 RATE**  
6 **DESIGN ERROR?**

7 A. When rates were designed to support the CEL&P 2016 Settlement Revenue Requirement,  
8 improper billing units were used for all classes except lighting classes that resulted in base  
9 rates that were too low. At that time, the CEL&P rate consultant did not perform a Proof of  
10 Revenue calculation and therefore did not confirm that billing units used in rate design were  
11 appropriate and accurate. A Proof of Revenue calculation simply recreates book rate revenue  
12 by applying current rate to current billing units for each customer class. As a result, purchased  
13 energy was used to design rates rather than energy sold, with the difference being system  
14 losses.

15 **Q38. PLEASE DESCRIBE SYSTEM LOSSES?**

16 A. As electricity moves from the generating station to the customer, a portion of that electricity is  
17 lost. Losses typically occur when the delivery voltage is transformed from a higher voltage to  
18 a lower voltage. Also, losses occur as electricity travels over power lines. Customers, like  
19 those in the Residential class, receive electricity at lower voltages (typically referred as  
20 secondary voltage with common delivery voltages of 208/240 kV), these customers contribute  
21 to system losses greater than customers receiving power at higher primary voltage (typically  
22 13.2 kV) and transmission voltage (typically 69 kV or higher). On a system basis, CEL&P  
23 must purchase enough electricity from IMPA so that it can deliver to customers the required

1 amount of power after consideration of losses. For CEL&P, the 2016 COSS estimated losses  
2 by class as shown in the table below.

**Table JAM-9  
2016 Rate Study - Energy Losses by Customer Class  
Energy Allocation Factors – Twelve Months Ended December 31, 2014**

Line	Class (a)	Billed kWh (b)	Apportioned Load Loss (c)	NEFL kWh at Wholesale (d)	Loss Factor (e)
1	Residential Service	66,336,222	2,408,847	68,745,069	3.63%
2	Residential All Electric Service	17,811,912	646,799	18,458,711	3.63%
3	1 Phase General Power Service	16,763,274	608,720	17,371,994	3.63%
4	1 Phase MGP	254,925	9,257	264,182	3.63%
5	3 Phase General Power Service	36,169,742	2,054,659	38,224,401	5.68%
6	3 Phase MGP	1,062,328	60,347	1,122,675	5.68%
7	Primary Power	248,354,001	11,161,392	259,515,393	4.49%
8	Municipal Street Lighting Service	1,181,112	19,584	1,200,696	1.66%
9	Outdoor Lighting Service	1,132,998	18,786	1,151,784	1.66%
10	Traffic Signal Service	155,262	5,638	160,900	3.63%
11	Total	389,221,776	16,994,029	406,215,805	4.37%

12 Source: Verified Supplemental Testimony in support of settlement of Scott D. Bowles, P.E. Petitioner's Exhibit 5 Worksheet 3 "Pro  
Forma Results of Operations – Energy Allocation Factors – SETTLEMENT COMPLIANCE" in IURC Docket 44684

3  
4 As shown in the above Table JAM-9, depending upon the class, the consultant has  
5 assumed that the amount of electricity purchased from IMPA is between 1.66% to 5.68%  
6 higher than actual energy sales. Rather than using actual energy sales when designing rates  
7 (Column (b) in the above table), in error, the consultant used IMPA energy purchases by class  
8 (Column (d) in the above table).

9 **Q39. WHAT WAS THE IMPACT OF THIS ERROR ON BASE RATES DESIGNED IN**  
10 **2016?**

11 A. Because assumed energy billing units were too high, when new rates were designed, the  
12 resulting proposed energy rates were too low creating an overall revenue shortfall. This result  
13 is summarized in Table JAM-10 below. As shown in the table, proposed rates using the 2016

1 Study assumed energy billing determinants and actual billing determinants were designed to  
2 meet the 2016 Settlement revenue targets.

**Table JAM-10  
Proof of Revenue – Proposed Rates**

Line No.	Item (a)	2016 Proposed Rates with 2016 Study NEFL Billing Units (b)	2016 Current Rates with Correct Energy Sales Billing Units (c)	\$ Difference (b)-(c)	% Difference (b)/(c)-1
1	(A) Revenue from Rates - Calculated	\$37,026,864	\$36,078,773	\$948,091	2.63%
2	(B) 2016 Settlement Revenue Target	\$37,016,863	\$37,016,863	\$0	0.00%
3	(C) Difference (A-B) - \$	\$10,001	(\$938,090)	\$948,091	(101.07%)
4	(D) Difference (A)/(B)-1 - %	0.0270%	(2.5342%)	N/A	N/A
5	(E) Energy Sales - kWh	406,215,805	389,221,777	16,994,028	4.37%
6	(F) Average Rate Revenue - Settlement Target-(B)/(E)	\$0.09113	\$0.09510	(\$0.00398)	(4.18%)

3  
4 In Columns (b) and (c), the 2016 Settlement revenue target is the same at \$37,016,863,  
5 but because the energy sales assumed by Spectrum were too high, calculated rates to meet the  
6 revenue target were too low by about 4%. This error created an annual revenue shortfall of  
7 approximately \$950,000.

8 **Q40. HOW HAS CEL&P PROPOSED TO CORRECT THIS ERROR?**

9 A. CEL&P has requested to correct this error in Cause No. 44684. In that filing CEL&P has  
10 developed an energy rate rider for the Residential, GP including MGP and PP rate classes that  
11 correct the rate design error. The 2016 rate design error was only related to energy (kWh)  
12 billing units. Demand (kW) and customer billing units used in designing 2016 rates were  
13 correct. Therefore, for each class, the proposed riders plus the current base energy rates equal  
14 the energy rate that should have been calculated in 2016.

1 **Q41. WHAT IS THE OVERALL IMPACT OF THESE TWO RATE ADJUSTMENTS ON**  
2 **TEST YEAR REVENUES?**

3 A. The following table summarized the impact of these two adjustments.

**Table JAM-11  
Rate Adjustment Impacts**

Line No. (a)	Customer Class (b)	Current Revenue <sup>(1)</sup> (\$) (c)	Current Revenue <sup>(1)</sup> with Customer Adjustment (CA) (\$) (d)	Current Revenue <sup>(1)</sup> with CA and Temporary Rate Ride (TRR) Adjustment (\$) (e)	Percentage Difference Column Comparison (f)=(e)/ (c)
1	Residential Service <sup>(2)</sup>	\$9,107,375	\$9,107,375	\$9,396,271	3.2%
2	General Power Service	5,270,902	4,609,276	4,809,364	4.3%
3	Municipal General Power Service	219,721	219,721	230,859	5.1%
4	Primary Power Service	19,490,874	20,077,265	20,490,008	2.1%
5	Municipal Street Lighting Service	207,972	207,972	207,972	0.0%
6	Outdoor Lighting Service	131,509	131,509	131,509	0.0%
7	Traffic Signal Service	20,390	19,135	19,135	0.0%
<b>8 = Sum 1-7</b>	<b>Total</b>	<b>\$34,448,743</b>	<b>\$34,372,254</b>	<b>\$35,285,119</b>	<b>2.7%</b>
9	Difference (\$) Total Difference		(\$76,489)	\$912,866	
10	Compared to Current Revenue (\$)		(\$76,489)	\$836,376	
11	(1) Current Revenue includes Base Rate plus Energy Cost Adjustment. (2) Includes Residential All Electric				

1

1  
2 **IX. COST OF SERVICE RESULTS**

3 **Q42. WHAT WERE THE RESULTS OF ALLOCATING COSTS TO THE INDIVIDUAL**  
4 **CUSTOMER CLASSES?**

5 A. Based on the results of Test Year Revenue Requirement as compared to adjusted current rate  
6 revenue, the COSS determined that rates must be increased by 15.0% for CEL&P to recover  
7 its costs of serving electric customers. Table JAM-12 below demonstrates the results of  
8 allocating the Test Year Revenue Requirement to individual customer classes.

**Table JAM-12**  
**-Cost of Service Compared to Current Rates<sup>(1)</sup>**

<b>Line No.</b>	<b>Customer Class</b>	<b>Current Base Rate Revenue with CA and TRR (\$)</b>	<b>Current ECA Revenue with CA and TRR (\$)</b>	<b>Current Total Revenue with CA and TRR (\$)</b>	<b>COSS (\$)</b>	<b>Difference (\$)</b>	<b>Difference (%)</b>
<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>	<b>(e) = (c) + (d)</b>	<b>(f)</b>	<b>(g) = (f) - (e)</b>	<b>(h) = (f)/(e) - 1</b>
1	Residential Service <sup>(2)</sup>	\$9,820,126	(\$423,856)	\$9,396,271	\$11,858,907	\$2,462,636	26.2%
2	General Power Service	4,941,636	(132,272)	4,809,364	5,178,467	369,103	7.7%
3	Municipal General Power Service	237,578	(6,719)	230,859	264,914	34,055	14.8%
4	Primary Power Service	21,382,384	(892,376)	20,490,008	22,904,763	2,414,755	11.8%
5	Municipal Street Lighting Service	215,389	(7,418)	207,972	277,187	69,216	33.3%
6	Outdoor Lighting Service	138,046	(6,537)	131,509	80,943	(50,567)	(38.5%)
7	Traffic Signal Service	20,024	(888)	19,135	15,445	(3,690)	(19.3%)
8 = Sum							
1-7	<b>Total</b>	<b>\$36,755,185</b>	<b>(\$1,470,065)</b>	<b>\$35,285,119</b>	<b>\$40,580,627</b>	<b>\$5,295,508</b>	<b>15.0%</b>

(1) See Attachment JAM-3-Rate Design Model (With Corrected Cost of Service Input 10-23-20). Rate Design – WP 28 – Other Tables & Figures.  
 Crawfordsville Electric Light and Power. Page 241 of 246.

(2) Includes Residential All Electric



1 **Q43. WHAT WERE THE COST OF SERVICE RESULTS BY COST**  
2 **CLASSIFICATION?**

3 A. The cost of service results by cost classification are shown in Table JAM-13.

**Table JAM-13**  
**Cost of Service by Classification<sup>(1)(2)</sup>**

Line No. (a)	Customer Class (b)	Demand - Related (\$) (c)	Energy - Related (\$) (d)	Customer - Related (\$) (e)	Direct Assignment <sup>(3)</sup> (\$) (f)	Total (\$) (g)
1	Residential Service <sup>(4)</sup>	\$7,349,898	\$2,466,583	\$2,042,426	\$0	\$11,858,907
2	General Power Service	3,542,218	1,252,760	383,490	0	5,178,467
3	Municipal General Power Service	184,821	64,090	16,004	0	264,914
4	Primary Power Service	15,343,861	7,402,818	158,083	0	22,904,763
5	Municipal Street Lighting Service	6,489	3,822	0	5,134	15,445
6	Outdoor Lighting Service	11,519	31,078	16,375	21,971	80,943
7	Traffic Signal Service	13,051	34,869	0	229,267	277,187
8 = Sum 1-7	<b>Total</b>	<b>\$26,451,857</b>	<b>\$11,256,021</b>	<b>\$2,616,378</b>	<b>\$256,372</b>	<b>\$40,580,627</b>

(1) See Attachment JAM-2-Cost of Service Study Model (Corrected 10-23-2020), WP-14- Other Tables. Crawfordsville Electric Light and Power. Columns D-I Lines 74-83. Page 162 of 163.

(2) Numbers may not add due to rounding.

(3) Direct Assignments includes de minimis true-up adjustments to align COSS with rate class revenue targets. True-up adjustment eliminated in 10/23/20 corrected COSS.

(4) Includes Residential All Electric

4  
5 **Q44. DOES CEL&P'S PROPOSED RATE DESIGN FOLLOW STRICT COST OF**  
6 **SERVICE AS REFLECTED IN THESE TABLES?**

7 A. No. As I will explain in the next section, CEL&P instructed me to deviate from strict cost of  
8 service in order to ease the transition to new rates, mitigate rate impact, and avoid customer  
9 rate shock.

1 **X. RATE DESIGN AND MITIGATION**

2 **Q45. PLEASE EXPLAIN CEL&P'S RATE DESIGN PRINCIPLES?**

3 A. Rate design principles represent the policies, goals, and objectives important to CEL&P and  
4 the community in which they serve. These principles are as follows:

5 1) Ensure revenue adequacy: Design rates that in total meet CEL&P's revenue  
6 targets over a two-year implementation period, such that at the end of the period,  
7 rates revenues meet the total system revenue requirement.

8 2) Implement gradualism in rate design by:

9 A. Minimizing adverse rate impacts to customer by spreading rate increases  
10 over two years in two-phases, such that CEL&P anticipates Phase I will  
11 be effective when the Final Order in this Cause is issued around June  
12 2021, then Phase II one year later in 2022;

13 B. In consideration of the near-term implementation of the Temporary Rate  
14 rider, increase system revenues by a smaller amount in the first year in  
15 order to ease customers into the rate increases (5.8% and 8.7%  
16 respectively);

17 C. Limiting annual residential customer class rate increases to 7%; and

18 D. Allowing no customer class to receive a rate decrease.

19 3) Given gradualism objectives, better align rates given COSS results.

20 4) Improve efficiency signals sent to various commercial and industrial customer  
21 classes by introducing demand charges to GP and MGP customers.

22 5) Improving fixed cost recovery by:

23 A. Introducing demand charges to GP and MGP customers

- 1 B. Adding a demand ratchet to GP, MGP, and PP rate structures.
- 2 C. Moving certain large commercial customers to the appropriate customer
- 3 class.
- 4 D. Increasing customer service charges towards cost of service over the
- 5 implementation period.
- 6 E. Increasing demand charges towards cost of service over the
- 7 implementation period.
- 8 6) Improve consistency of pricing signals by merging the GP and MP rate structures.
- 9 7) Recalibrate the ECA so that ECA pass-through charges are near zero. As
- 10 previously discussed, CEL&P has included all power supply costs in the base
- 11 rates thereby resetting the ECA.

12 **Q46. PLEASE DESCRIBE HOW CLASS REVENUE TARGETS WERE ESTABLISHED**  
13 **AND THE IMPACT OF PROPOSED RATE CHANGES OVER CEL&P'S TWO-**  
14 **PHASE RATE IMPLEMENTATION PERIOD.**

15 A. Consistent with these rate design mitigation principles, CEL&P's class revenue targets were  
16 established by phase as outlined in the following steps:

17 Step 1 – Given COSS results, the total system rate increase to meet the cost of service  
18 was initially apportioned in two steps so that the total revenue from all customer classes  
19 equaled the system target revenue for each phase of the two-year phase-in. The first step took  
20 into consideration the impact of the Temporary Rate Rider such that the combined economic  
21 impact of the Temporary Rate Rider plus the Phase 1 increase was approximately half of the  
22 total indicated rate adjustment per the COSS.

1            Step 2 – Given the apportionment as described in Step 1, and the total indicated rate  
2 change per the COSS, the Residential class rate increases was capped at 7% in consideration  
3 of the combined impact of the Temporary Rate Rider and the Phase 1 revenue target.

4            Step 3 – Given the 7% residential cap, any revenue shortfall required to meet the system  
5 revenue target was prorated across all non-residential customer classes based on the class target  
6 revenue. Rates were initially designed for each phase, with consideration to COSS results and  
7 rate design objectives. Specific charges within each rate structure were gradually adjusted in  
8 two relatively equal amounts for each phase

9            Step 4 – Initial rate design was compared across GP, PP, and Industrial Power classes  
10 to ensure that pricing signals were consistent and transitions between classes did not unduly  
11 impact customers as they move from one class to another. The result of this four-step process  
12 is summarized in Table JAM-14.

**Table JAM-14**  
**Proposed Rates on Current Revenues by Class <sup>(1)</sup>**

Line No. (a)	Customer Class (b)	Current Revenue with CA (\$) (c)	Current Revenue with Test Year Rate Rider (TRR) (\$) (d)	Current Revenue with CA and TRR Change (%) (e) = (d)/(c)-1	Phase 1 Revenue (\$) (f)	Phase 1 Cumulative Change (%) (g) = (f)/(c)-1	Current with TRR and CA to Phase 1 Change (%) (h) = (f)/(d)-1	Phase 2 Revenue (\$) (i)	Phase 2 Cumulative Change (%) (j) = (i)/(c)-1	Current with TRR and CA to Phase 2 Change (%) (k) = (i)/(d)-1	Phase 1 to Phase 2 Change (%) (l) = (i)/(f)-1
1	Residential Service	\$9,107,375	\$9,396,271	3.2%	\$9,744,898	7.0%	3.7%	\$10,427,027	14.5%	11.0%	7.0%
2	General Power Service	4,609,276	4,809,364	4.3%	4,804,058	4.2%	(0.1%)	5,022,709	9.0%	4.4%	4.6%
3	Municipal General Power Service	219,721	230,859	5.1%	228,087	3.8%	(1.2%)	235,100	7.0%	1.8%	3.1%
4	Primary Power Service	20,077,265	20,490,008	2.1%	22,148,620	10.3%	8.1%	24,420,144	21.6%	19.2%	10.3%
5	Municipal Street Lighting Service	207,972	207,972	0.0%	241,958	16.3%	16.3%	281,205	35.2%	35.2%	16.2%
6	Outdoor Lighting Service	131,509	131,509	0.0%	132,697	0.9%	0.9%	133,857	1.8%	1.8%	0.9%
7	Traffic Signal Service	19,135	19,135	0.0%	19,312	0.9%	0.9%	19,473	1.8%	1.8%	0.8%
8 = Sum 1-7	<b>Total</b>	<b>\$34,372,254</b>	<b>\$35,285,119</b>	<b>2.7%</b>	<b>\$37,319,630</b>	<b>8.6%</b>	<b>5.8%</b>	<b>\$40,539,516</b>	<b>17.9%</b>	<b>14.9%</b>	<b>8.6%</b>

9 (1) Attachment JAM-3-Rate Design Model (With Corrected Cost of Service Input 10-23-20). Rate Design – WP 28 Other Tables & Figures. Crawfordsville Electric Light and Power. Page 242 of 246

1

1 **Q47. WHAT IS THE CUMULATIVE IMPACT OF THE TWO-YEAR PHASED IN**  
2 **RATE PLAN COMPARED TO THE ALLOCATED CLASS-LEVEL COST OF**  
3 **SERVICE?**

4 A. The cumulative impact of CEL&P's two-year phase-in plan in system revenues results in  
5 CEL&P foregoing approximately \$3.2 million of the Revenue Requirement to which it would  
6 otherwise be entitled, as shown in Table JAM-15.

**Table JAM-15<sup>(1)</sup>**  
**Foregone Revenue Associated with Two-Year Phase-In**

Line No.	Phase	Target Rate Revenue	TY Revenue Requirement	Difference
1	1	\$37,319,630	\$40,580,627	(\$3,260,997)
2	2	\$40,539,516	\$40,580,627	(\$41,112)
3 = 1+2	Total	n/a	n/a	(\$3,302,109)

(1) Attachment JAM-3-Rate Design Model (With Corrected Cost of Service Input 10-23-20) – WP 28  
– Other Tables & Figures. Crawfordsville Electric Light and Power. Lines 57-59. Columns D-F.  
Page 243 of 246.

7  
8 CEL&P is committed to foregoing this \$3.3 million by carefully managing its budget,  
9 expenditures and capital improvement projects in order to provide this benefit to residential  
10 customers and absorb the difference between its Test Year Revenue Requirement and the  
11 Target Rate Revenue that it will receive in Phases 1 and 2.

12 **Q48. IN YOUR OPINION, DOES CEL&P'S PROPOSED RATE DESIGN MEET ALL**  
13 **OF THESE MITIGATION OBJECTIVES?**

14 A. Yes, CEL&P's phase-in proposal meets all rate design objectives.

15 **Q49. IN YOUR OPINION, ARE CEL&P'S PROPOSED RATES, AS MITIGATED,**  
16 **NONDISCRIMINATORY, REASONABLE, AND JUST?**

17 A. Yes, in my opinion, CEL&P's proposed rates are nondiscriminatory, reasonable, and just. This  
18 is true particularly given the fact that CEL&P is proposing to completely forego millions of

1 dollars in revenue to which it would otherwise be entitled in order to mitigate the impact to  
2 customers.

**XI. RESIDENTIAL RATE STRUCTURE**

4 **Q50. HOW DOES THE COST TO SERVE RESIDENTIAL CUSTOMERS COMPARE**  
5 **TO THE CURRENT RATE STRUCTURES DESIGNED TO RECOVER THOSE**  
6 **COSTS?**

7 A. Although the COSS indicates a 17.1% increase for this customer class, in addition to the impact  
8 of the Temporary Rate Rider, RP&L proposes to cap the annual Residential rate increase to  
9 7%, including the impact of the Temporary Rate Rider over the two year phase-in period. This  
10 results in a 14.5% rate increase for the Residential class at the end of Phase 2, rather than a  
11 17.1% rate increase.

12 **Q51. PLEASE DESCRIBE CEL&P'S PROPOSED CHANGES TO THE RS TARIFF.**

13 A. As shown in that table below, the proposed Residential rate structure is similar to current rates.  
14 CEL&P is proposing to not change the current customer charge and only adjust the energy  
15 component of the rate to meet class revenue targets.

**Table JAM-16**  
**Proposed Residential Service Rate<sup>(1)</sup>**

Line No.	Component	Units	Current Rate	Current with TRR	Phase 1 Rate	Phase 2 Rate
1	Customer Charge	\$/Month	15.00	15.00	15.00	15.00
2	Energy Charge <sup>(2)</sup>	\$/KWH	0.089877	0.093291	0.097405	0.105466

3 (1) Attachment JAM-3 - Rate Design Model. Rate Design – WP 28 – Other Tables & Figures.  
Crawfordsville Electric Light and Power. Lines 66-67. Columns D-H. Page 244 of 245.  
(2) Includes ECA which is the total revenue generate by the quarterly ECAs for the year divided by the total kWh consumed. Also includes temporary rate rider.

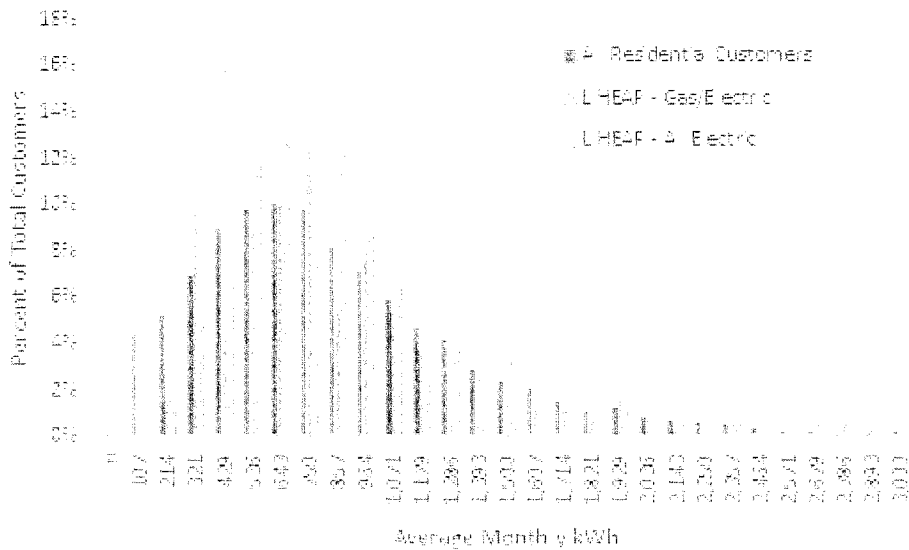
16

1 **Q52. HOW DOES CEL&P'S PROPOSED RESIDENTIAL RATE DESIGN IMPACT**  
 2 **LOW-INCOME CUSTOMERS?**

3 A. CEL&P does not normally track the income levels of customers. Therefore, to estimate the  
 4 impact of proposed rates on low income customers, the best readily available information  
 5 would be a sample of 473 Residential customers including all-electric customers that have  
 6 received energy assistance from the Indiana Low Income Home Energy Assistance  
 7 Program ("LIHEAP"). A comparison of the bill impact of proposed rates on the LIHEAP  
 8 sample compared to the total Residential class example is shown in the following graphs.  
 9 The first graph compares the average monthly consumption of LIHEAP customers to the  
 10 total class Residential customers of 10,612.

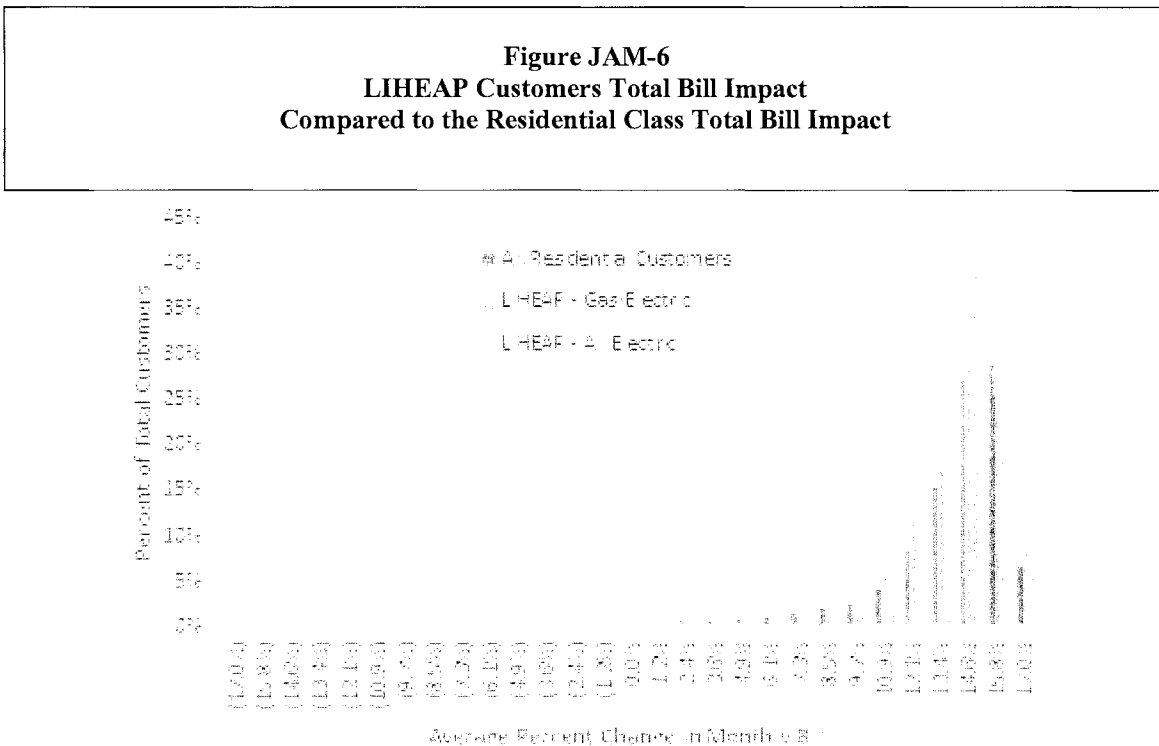
Figure JAM-5

11 **LIHEAP Customers Average Monthly kWh Consumption**  
 12 **Compared to the Total Residential Class Average Monthly kWh**





1 As shown in the above graph, electric consumption of LIHEAP customers vary substantially from  
 2 customer to customer and overall consumption patterns are similar to the overall Residential class.  
 3 This result is not surprising as many factors influence electricity use beyond income levels.  
 4 Therefore, it is difficult to develop a rate design solution that uniformly benefits all low-income  
 5 customers regardless of usage. However, LIHEAP remains a resource for qualifying customers.  
 6 The second graph shows the total Residential average monthly bill impact compared to average  
 7 monthly bills under current rates. This comparison includes near-term implementation of the  
 8 Temporary Rate Rider and Phases 1 and 2 rate adjustments.



10 As would be expected, given similarity in consumption patterns, LIHEAP customer bill impacts  
 11 are similar to other customers in the Residential class.  
 12

1 **XII. TARIFF CHANGES**

2 **Q53. PLEASE SUMMARIZE THE CHANGES PROPOSED TO CEL&P'S TARIFF.**

- 3 • The following table summarizes all proposed changes to CEL&P's current tariff.

4 Changes include:

- 5 • Updated rate design for each customer class to agree with the two-phase plan.
- 6 • Adding demand charges to the GP rate class.
- 7 • Merging GP and MGP rate structures.
- 8 • Add a demand ratchet to GP, MGP and PP rate structures.
- 9 • Update Miscellaneous and Non-recurring Charges.
- 10 • Add LED rates into the lighting classes.
- 11 • Add a tariff for Qualified Facilities.
- 12 • Update ECA calculation.

**Table JAM-17**  
**Tariff Class Comparison – Current to Proposed**

Line No.	Old Tariff	New Tariff
1	Appendix A Rate Adjustments	Modified to agree with new rate structures
2	Appendix B Average Change of Rate Adjustments	Changed to Appendix B Non-Recurring Charges
3	Residential Service (Including Residential All Electric)	Updated
4	General Power Service	Updated and added demand charge and demand ratchet
5	Municipal General Power Service	Updated and added demand charge and demand ratchet
6	Primary Power Service	Updated and added demand ratchet
7	Primary Power Off Peak Service	No Change
8	Industrial Power Service	Updated and added demand ratchet
9	Municipal Street Lighting Service	Updated and added LED charges
10	Outdoor Lighting Service	Updated and added LED charges
11	Traffic Signal Service	Updated, added preemptive signal maintenance, removed flashers
12	Economic Development Rider	Replaced by Economic Development Rider – IMPA and Economic Development Rider - Retail
13	n/a	Economic Development Rider - IMPA
14	n/a	Economic Development Rider - Retail
15	Green Power Rider	No Change
16	Rider IS-MISO-DRS-Emergency	No Change
17	Net Metering Tariff	No Change
18	Industrial Coincident Peak Experimental Program	Deleted
19	Peak Management Credits	Deleted
20	Cogeneration Rate	Deleted
21	n/a	Qualifying Facilities
22	Note: Attachment JAM-3 – Rate Design Model. Rate Design – WP 28 Other Tables & Figures. Crawfordsville Electric Light and Power. Page 245 of 245.	

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7

**Q54. WHY IS ADDING A DEMAND COMPONENT TO THE GP RATE IMPORTANT?**

A. A demand charge is an important pricing signal for customers that encourages the efficient use of electric plant. A demand charge is an important fixed cost recovery mechanism as this charge recovers the utilities infrastructure cost that insures a highly reliable supply of electricity. Utilities like CEL&P must have sufficient capacity to meet customer, and system maximum demands, therefore, a customer's contribution to power supply, transmission and

1 distribution capacity requirements is an important driver of utility costs. A demand charge  
2 fairly recovers these costs based on a customer's usage characteristics. Importantly, a demand  
3 charge rewards higher load factor customers with a lower average rate compared with lower  
4 load factor customers. Load factor is a measure of customer use of system capacity where a  
5 high load factor customer's use of capacity investment is greater than a low load factor  
6 customer. Greater use of existing utility investments yield lower costs and lower rates.  
7 Because GP customers can be large, up to 50 kW, the introduction of a demand charge will  
8 provide an important and strong pricing signal to these customers to examine their use of  
9 electricity and seek efficiency improvements.

10 **Q55. WHY ARE YOU PROPOSING CEL&P MERGE GP AND MP RATE CLASSES?**

11 A. From a cost causation perspective, customers in the MGP customer class are similar to other  
12 GP customers. MGP customers are similarly sized and are connected to the system as  
13 secondary distribution voltage. The cost of service differential between the two classes is  
14 relatively small and is due to differences in the number of customers and the aggregated usage  
15 characteristics of these customers rather than any fundamental differences in service  
16 requirements or size. Given this fact, consistent pricing signals between similar classes is an  
17 important goal of rate design and helps customer "make sense" of rate structures as they  
18 compare rates from one class to another. Therefore, I propose merging the rate design of these  
19 two classes into a single rate structure.

20 **Q56. WHY ARE YOU PROPOSING CEL&P ADD A DEMAND RATCHET TO THE GP,  
21 MP, AND PP RATE STRUCTURES?**

22 A. A demand ratchet is an import rate design provision that ensures that a utility will recover fixed  
23 costs associated with capacity required to meet a customer's maximum demand. As previously

1 mentioned, a demand charge provides a strong pricing signal to customers to efficiently  
2 manage their electricity so that a customer's maximum demands on the system are as low as  
3 possible relative to the customer's energy needs. However, a demand charge is designed to  
4 recover costs on a monthly basis based on the customer's maximum demand measured during  
5 the month. Under most circumstances this cost recovery method is fair and adequate as  
6 customer demand does not vary significantly from month to month. This is because, for  
7 reliability purposes, a utility must ensure that it has capacity to meet the customer's all-time  
8 maximum demand. Through rates, the cost of providing sufficient capacity to meet a  
9 customer's all-time maximum demand is recovered over the course of the year on a monthly  
10 basis. So, a customer with relatively uniform monthly demands will contribute fairly to the  
11 cost of service given that the customer's all-time maximum demand is similar to the customer's  
12 monthly demand.

13 However, some customers have highly variable loads with no uniform monthly  
14 demands. These customers will place very high and very low monthly demands on the system  
15 over the course of the year. Because of this variability in billing demand, these customers will  
16 not fairly contribute to their cost of service because monthly rate revenues contributed through  
17 a demand charge are not sufficient to recover the costs associated with an all-time maximum  
18 demand event. For these customers, a demand ratchet does a good job of correcting this  
19 inequity. A demand ratchet simply sets a billing demand floor based on a historical look at a  
20 customer monthly peak demand requirement. For CEL&P, the proposed demand ratchet sets  
21 the floor at 50% of the customer maximum demand over the previous twelve months as shown  
22 in the following formula.

23

1 Demand Ratchet = (50% X Highest Recorded 12-Month Historical Demand) X  
2 Applicable Demand Charge

3  
4 An illustrative example of the proposal is show in the following table of measured  
5 demand for a hypothetical GP customer. The table shows monthly customer demand  
6 for a 24-month period.

**Table JAM-18**  
**Example Application of Demand Ratchet**

No.	Month	Maximum Measured Demand (kW)	Minimum Demand Per Ratchet (kW)	Billing Demand (kW)	Added Billing Demand Due To Ratchet (kW)
1	Jan	10	0	10	
2	Feb	14	5	14	
3	Mar	13	7	13	
4	Apr	10	7	10	
5	May	18	7	18	
6	Jun	22	9	22	
7	Jul	27	11	27	
8	Aug	35	13.5	35	
9	Sep	40	17.5	40	
10	Oct	37	20	37	
11	Nov	25	20	25	
12	Dec	15	20	20	5
13	Jan	12	20	20	8
14	Feb	17	20	20	3
15	Mar	16	20	20	4
16	Apr	12	20	20	8
17	May	22	20	22	
18	Jun	26	20	26	
19	Jul	32	20	32	
20	Aug	42	20	42	
21	Sep	48	21	48	
22	Sep	44	24	44	
23	Sep	30	24	30	
24	Sep	18	24	24	6

9

1           As shown in the above table, a demand ratchet establishes a minimum billing demand  
2 for a commercial customers based on a customer's monthly maximum demand over the prior  
3 twelve month period. In the above table, in month nine, the customer's maximum measured  
4 demand was 40kW in September. Per the ratchet formula, this demand measure results in a  
5 billing demand floor of 20kW (40kW X 50%). Therefore, on a going forward basis, beginning  
6 in October, the customer pays the greater of the actual monthly measured demand or the ratchet  
7 demand of 20kW. In October, the customer's measured demand was 37kW which is greater  
8 than the minimum demand of 20kW, so the demand ratchet has no effect on the customer's  
9 billing demand. However, in December, the customer's measured demand was 15kW which is  
10 less than the minimum demand of 20kW, so the customer pays an incremental 5kW of billing  
11 demand due to the ratchet (20kW-15kW).

12           The ratchet is continuously being evaluated on a rolling 12-month basis and can go up  
13 or down depending upon the highest recorded reading during the prior period. In the above  
14 example, the customer's maximum monthly measure demand does not exceed 40KW until  
15 August (month 20) of the following year. Once the prior peak demand has been exceeded, the  
16 billing demand floor is reset, in this case at 21kW. If the customer never establishes a peak as  
17 high as 40kW again, the customer's billing demand floor would be reduced.

18           Setting a ratchet at 50% of the highest recorded demand over the prior twelve months  
19 still allows for a significant amount of normal fluctuation in customer monthly demand but  
20 improves fixed cost recovery associated with commercial customers with highest fluctuating  
21 loads. These customers, with the highest fluctuating loads are not meeting their cost of service  
22 obligation. Given this proposal, I estimate that the demand ratchet will increase billing demand  
23 for all GP, MP, and PP customers by approximately two percent (2%).

1 **Q57. WHY DOES THE PROPOSED TARIFF CONTAIN A PLACEHOLDER FOR THE**  
2 **ENERGY COST ADJUSTMENT RIDER?**

3 A. CEL&P anticipates that proposed rates will become effective in or near June 2021. In this  
4 filing, rate design has included Test Year IMPA costs in the base rate resulting in a zero ECA  
5 for all classes. Given the new rate structure, CEL&P anticipates an ECA filing in advance of  
6 the effective date of new rates that will reflect actual IMPA power costs as reconciled with  
7 ECA revenue and costs included in the current rate structure. Ms. Tomczyk discusses the  
8 transition from the current to the proposed ECA in her direct testimony.

9 **Q58. HAVE YOU CALCULATED AN AVERAGE BILL UNDER THE PROPOSED**  
10 **RATE STRUCTURE?**

11 A. Yes, for each rate class, Attachment JAM-3, pp. 2 through 11 of 245 includes a comparison of  
12 average bills at the end of each of the two phases for each of the tariffed rate classes.

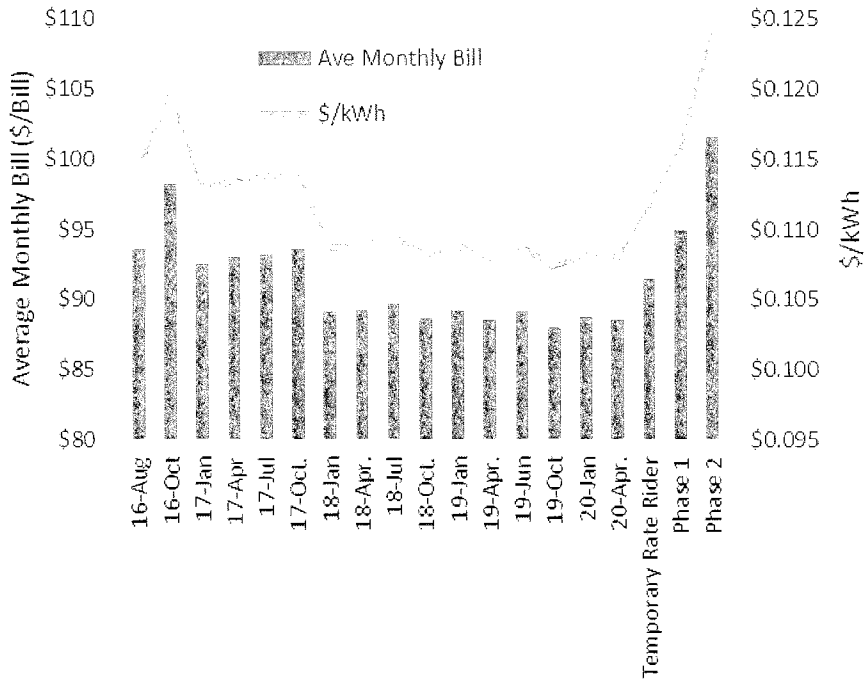
13 **Q59. HOW DO CEL&P'S PROPOSED RATES AT THE END OF THE SECOND PHASE**  
14 **COMPARE TO THE RATES OF SURROUNDING UTILITIES?**

15 A. At the end of the second phase, CEL&P's proposed Residential and smaller GP (Small  
16 Commercial) rates are very favorable when compared to surrounding utilities. In fact, as  
17 demonstrated in the following graph, after Phase 2 rates have been implemented, Residential  
18 customers will pay rates only slightly higher than those paid in 2016.



1  
 2

**Figure JAM-7  
 Historic Residential Bills<sup>(1)</sup>**



3 (1) Attachment JAM-3 – Rate Design Model. Rate Design- WP 26 Historic Residential Bills. Crawfordsville  
 4 Electric Light and Power. Page 238 of 245.

5  
 6 Larger GP (General Service) and PP (Large Commercial and Industrial) customer rates are  
 7 higher than those utilities included in the comparison analyses as indicated by Table JAM-19  
 8 below. Note that this analysis compares CEL&P's proposed rates to be effective in 2023 with  
 9 the current rates of other utilities.

**Table JAM-19**  
**Comparison of Monthly Electric Bills<sup>(1)</sup>**

Line No.	Consumption	CEL&P Current	CEL&P Phase 2 (Est. 2023)	Tipmont REMC Current (2020)	Parke County REMC (2020)	Duke Energy IURC Cause 45253 Filed (2020)	CEL&P Phase 2 Compared to Tipmont	CEL&P Phase 2 Compared to Parke County	CEL&P Phase 2 Compared to Duke
1	<b>Residential Bills</b>								
2	500 kWh	\$60.16	\$67.73	\$88.61	\$88.77	\$74.62	(24%)	(24%)	(9%)
3	1,000 kWh	\$105.32	\$120.47	\$142.72	\$145.53	\$126.55	(16%)	(17%)	(5%)
4	1,500 kWh	\$150.48	\$173.20	\$196.83	\$202.30	\$173.41	(12%)	(14%)	(0%)
5	2,000 kWh	\$195.64	\$225.93	\$250.94	\$259.06	\$220.26	(10%)	(13%)	(3%)
6	<b>Small Commercial/General Service</b>								
7	3,000 kWh	\$340.92	\$301.23	\$404.66	\$436.19	\$365.10	(26%)	(31%)	(17%)
8	7,500 kWh	\$762.31	\$663.08	\$891.64	\$917.83	\$792.10	(26%)	(28%)	(16%)
9	15,000 kWh	\$2,025.88	\$2,461.59	\$1,785.65	\$1,760.67	\$1,503.76	38%	40%	64%
10	30,000 kWh	\$3,751.75	\$4,623.19	\$3,461.28	\$3,446.34	\$3,565.76	34%	34%	30%
11	<b>Large Commercial/Industrial</b>								
12	150 kW 60,000 kWh	\$5,737.37	\$7,003.17	\$5,988.14	\$6,660.07	\$5,989.19	17%	5%	17%
13	300 kW 120,000 kWh	\$11,174.75	\$13,706.35	\$11,866.28	\$13,235.15	\$11,953.85	16%	4%	15%
14	1,000 kW 400,000 kWh	\$36,549.16	\$44,987.83	\$40,728.85	\$43,918.82	\$34,453.91	10%	2%	31%
15	5,000 kW 2,500,000 kWh	\$195,670.78	\$238,033.16	\$23,0416.55	\$250,296.38	\$207,759.07	3%	(5%)	15%
16	(1) Attachment JAM-6 – Rate Comparisons. Rate Comparisons – Summary. Crawfordsville Electric Light and Power. Columns L-U. Lines 4-18. Page 1 of 29.								

1 **Q60. ARE THERE ANY OTHER RATE CLASSES THAT HAVE CHANGES WHICH**  
2 **YOU WOULD LIKE TO HIGHLIGHT?**

3 A. Mr. Goode explains the other changes to the tariff in his testimony (Petitioner's Exhibit 1, pp.  
4 21-26

5 **Q61. HAVE YOU INCLUDED CLEAN AND REDLINED VERSIONS OF THE NEW**  
6 **TARIFF?**

7 A. Yes, the clean version of the proposed tariff is included as Attachment JAM-4, and the redlined  
8 version is included as Attachment JAM-5.

9 **XIII. SUMMARY AND CONCLUSION**

10 **Q62. PLEASE PROVIDE A SUMMARY OF YOUR RECOMMENDATIONS.**

11 A. In summary, I recommend the IURC approve the following:

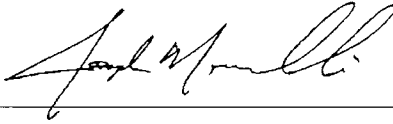
- 12 1. The 10/23/20 corrected COSS as presented herein.  
13 2. The two-year phase-in plan with recommended class revenue targets.  
14 3. Rate design as proposed for all customer classes.  
15 4. Tariff revisions that not only address rates and charges for current and new customer  
16 classes but also update and refine terms of service.

17 **Q63. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

18 A. Yes.

**VERIFICATION**

I affirm under the penalties of perjury that the foregoing prefiled verified direct testimony is true to the best of my knowledge, information and belief as of the date here filed.



---

Joseph A. Mancinelli

3950136\_1



**Joseph Mancinelli**  
 President & CEO  
[jmancinelli@newgenstrategies.net](mailto:jmancinelli@newgenstrategies.net)

Joseph Mancinelli has over 30 years of experience as a utility consultant to the public utility industry and serves as President & CEO of NewGen Strategies and Solutions, LLC. NewGen offers a wide range of management, planning, and engineering economic services to public power clients. His direct experience includes strategic and business planning, cost of service and rate design analyses, performance management, economic analyses, asset valuation, revenue bond financing in the roles of project manager, lead analyst, and expert witness. He regularly advises senior management teams, utility boards, city councils, attorneys, and end-users. Additionally, he has taught cost of service and rate design concepts through numerous presentations, seminars and classes in association with Electric Utility Consultants, Inc., American Public Power Association, and various cooperative organizations.

## Education

He has a Master of Business Administration in Finance from the University of Colorado and a Bachelor of Science in Geophysical Engineering from the Colorado School of Mines.

## Electric Cost of Service and Rate Design

Mr. Mancinelli has considerable experience leading project teams in the review and establishment of utility revenue requirements, development of cost of service analyses and retail and wholesale rate design. He works with clients and stakeholders in the understanding of cost of service and rate design principles and assists clients in the development of the underlying policies and principals important in the rate setting process. He has worked for clients across the country. Clients include wholesale and retail electric utilities, various stakeholder groups, public utility commissions and large consumers of electricity. A sample of Mr. Mancinelli's electric cost of service and rate design clients include the following:

- Austin Energy, Texas
- Bose McKinney & Evans, LLP
- Bryan Texas Utilities, Texas
- Cleveland Public Power, Ohio
- Continental Divide, New Mexico
- CPS Energy, Texas
- Deseret Power Cooperative, Utah
- Estes Park Power & Light, Colorado
- Fort Collins Utilities, Colorado
- Farmington Electric Utility System
- City of Garland Power and Light, Texas
- GEUS, Texas
- HNTB Corporation
- Keys Energy Services, Florida
- Lafayette Utilities System, Louisiana
- Lloyd Gosselink Rochelle & Townsend, P.C.
- Lubbock Power and Light, Texas
- Nebraska Public Power District
- New Braunfels Utilities, Texas
- Plains Electric Generation and Transmission Cooperative, Inc., New Mexico (now Tri-State)
- Platte River Power Authority, Colorado
- Richmond Power & Light, Indiana
- Tri-State Generation & Transmission Association, Inc., Colorado
- U.S. Army, Huntsville, Alabama
- United Power Electric Cooperative, Colorado
- Navajo Tribal Utility Authority
- Weatherford Municipal Utilities, Texas

## Expert Witness and Litigation Support

Mr. Mancinelli has provided expert testimony for over 20 years regarding electric utility cost of service, rate design, and ratemaking issues before state and local regulatory bodies and courts. He has national experience providing litigation support regarding ratemaking matters at wholesale and retail levels in Alaska, California, Colorado, Guam, Indiana, Michigan, Nebraska, New Mexico, Nevada, North Carolina, Texas, and Utah.

A list of his testimony experience is included in the attached table.

## Record of Testimony Submitted by Joseph A. Mancinelli

Utility	Proceeding	Subject	Before	Client	Date
1. Crawfordsville Electric Light & Power	Cause 44684	Temporary Rate Rider to Correct 2016 Rate Design Error	Indiana Utility Regulatory Commission	Crawfordsville Electric Light & Power	2020
2. Tri-State Generation and Transmission Association, Inc.	Docket No. ER20-2417-000 et al.	Determinations of Appropriate Buy Down Payments Associated with Partial Requirements Membership	Federal Energy Regulatory Commission	Tri-State Generation and Transmission Association, Inc.	2020
3. Tri-State Generation and Transmission Association, Inc.	Docket No. ER20-1559-000 et al.	Member Contract Termination Fee Methodology/ Formula/Calculation	Federal Energy Regulatory Commission	Tri-State Generation and Transmission Association, Inc.	2020
4. Tri-State Generation and Transmission Association, Inc.	Docket No. ER20-676-000 et al.	Tri-State Generation and Transmission Association, Inc. Initial Filing of Rate Schedules FERC No. 1 through No. 261 (Wholesale Electric Service Contracts and Utility Member Agreements)	Federal Energy Regulatory Commission	Tri-State Generation and Transmission Association, Inc.	2020
5. Richmond Power & Light	Cause 45361	Application for approval of new rates and charges for electric service.	Indiana Utility Regulatory Commission	City of Richmond, Indiana	2020
6. Indiana Michigan Power Company	Cause No. 45235	Petition of Indiana Michigan Power Company for authority to increase its rates and charges for electric utility service.	Indiana Utility Regulatory Commission	City of Fort Wayne, City of Marion, and Marion Municipal Utilities	2019
7. Pacific Gas & Electric Company	Application No. 18-12-009	Application of Pacific Gas & Electric Company (U 39-M) for Authority, Among Other Things, To Increase Rates for Electric and Gas Service Effective on January 1, 2020	Public Utility Commission of the State of California	Joint Community Choice Aggregators	2019
8. Farmington Electric Utility System	Docket Nos. QF19-1082-001, QF19-1083-001, QF19-1084-001	Response to April 19, 2019 Petition for Enforcement under the Public Utility Regulatory Policies Act of 1978	Federal Energy Regulatory Commission	City of Farmington, New Mexico	2019
9. Bryan Texas Utilities	Docket No. 48123	Application of Bryan Texas Utilities for Interim Update of Wholesale Transmission Rates Pursuant to Substantive Rule 25.192(g)(1)	Public Utility Commission of Texas	Bryan Texas Utilities	2018
10. Southern Indiana Gas and Electric Company D/B/A Vectren Energy Delivery of Indiana, Inc.	Cause No. 43354 MCRA 21	Review of MISO cost recovery trackers proposed by Southern Indiana Gas and Electric Company D/B/A Vectren Energy Delivery of Indiana, Inc.	Indiana Utility Regulatory Commission	SABIC Innovative Plastics Mount Vernon, LLC	2017

## Record of Testimony Submitted by Joseph A. Mancinelli

Utility	Proceeding	Subject	Before	Client	Date
11. Duke Energy Progress, LLC	Docket No. E-2, Sub 1142	Application of Duke Energy Progress, LLC for Adjustment of Rates and Charges Applicable to Electric Service in North Carolina	North Carolina Utilities Commission	U.S. Department of Defense and all other Federal Executive Agencies	2017
12. Nebraska Public Power District	Section 70, Article 13 Arbitration Panel	Proper Recovery of Post Retirement Benefits in Wholesale Rates	Nebraska Cities vs. Nebraska Public Power District	Nebraska Public Power District	2017
13. Northern Indiana Public Service Company	Cause No. 44733-TDSIC-1	Transmission, Distribution, and Storage System Improvement Charge	Indiana Utility Regulatory Commission	United States Steel	2016
14. Austin Energy	N/A	Austin Energy's Tariff Package: 2015 Cost of Service Study and Proposal to Change Base Electric Rate	City of Austin Impartial Hearing Examiner	Austin Energy	2016
15. Northern Indiana Public Service Company	Cause No. 44688	Interruptible Demand Credits and Cost of Service	Indiana Utility Regulatory Commission	United States Steel	2016
16. Bryan Texas Utilities	Docket No. 44467	Application of Bryan Texas Utilities for Interim Update of Wholesale Transmission Rates Pursuant to Substantive Rule 25.192(g)(1)	Public Utility Commission of Texas	Bryan Texas Utilities	2015
17. Lower Colorado River Authority	Cause No. 121-001-B	Damages Associated with Wholesale Pricing Practices	District Court of Kerr County, Texas (198 <sup>th</sup> Judicial District)	City of Kerrville, acting by and through Kerrville Public Utility Board	2014-2015
18. GEUS	Docket No. 42581	Application to Change Rates for Wholesale Transmission Service	Public Utility Commission of Texas	GEUS	2014
19. Bryan Texas Utilities	Docket No. 41920	Application of Bryan Texas Utilities for Interim Update of Wholesale Transmission Rates Pursuant to Substantive Rule 25.192(g)(1)	Public Utility Commission of Texas	Bryan Texas Utilities	2013
20. Lower Colorado River Authority	Cause No. D-1GN-12-002156	Damages Associated with Wholesale Pricing Practices	District Court of Travis County, Texas (261st Judicial District)	Central Texas Electric Cooperative, Inc., Fayette Electric Cooperative, Inc., and San Bernard Electric Cooperative, Inc.	2013-2014
21. Austin Energy	SOAH Docket No. 473-13-0935 PUC Docket No. 40627	Petition by Homeowners United for Rate Fairness to Review Austin Rate Ordinance No. 20120607-055	Public Utility Commission of Texas	On behalf of the City of Austin D/B/A Austin Energy	2013

## Record of Testimony Submitted by Joseph A. Mancinelli

Utility	Proceeding	Subject	Before	Client	Date
22. Guam Power Authority	Docket No. 11-09	Support of Comprehensive Rate Case	Guam Public Utilities Commission	Guam Power Authority	2012
23. Brownsville Public Utilities Board	Docket No. 38556	Application to Change Rates for Wholesale Transmission Service	Public Utility Commission of Texas	Brownsville Public Utilities Board	2010
24. Rocky Mountain Power	Docket No. 09-035-23	Testified regarding Rocky Mountain Power's Cost of Service Analysis	Utah Public Utilities Commission	Utah Division of Public Utilities	2009
25. GEUS	Docket No. 37180	Support Application to Change Rates for Wholesale Transmission Service	Public Utility Commission of Texas	GEUS	2009
26. Chugach Electric	Docket No. U-06-134	Revenue Requirement, Cost of Service Allocation, Class, and TIER Issues	Regulatory Commission of Alaska	Alaska Electric & Energy Coop/Homer Electric Association	2007
27. Sierra Pacific Power Company	Docket No. 05-10003	In Support of Reductions to Sierra Pacific Revenue Requirement and Modification to the Sierra Pacific Marginal Cost of Service Study	Public Utilities Commission of Nevada	Nevada Resort Association	2006
28. Brownsville Public Utilities Board	Docket No. 32905	Testified in Support of Transmission Costs	Texas Public Utilities Commission	Brownsville Public Utilities Board	2006
29. Cherryland Electric Cooperative vs. Traverse City Light & Power	Case No. U-13716	Evaluating Cost Basis for Proposed Large Resort Service Tax	Michigan Public Service Commission	Traverse City Light & Power	2004
30. Cherryland Electric Cooperative vs. Traverse City Light & Power	Case Nos. U-12844 and U-13071	Testified Against Damages Associated with Loss of Large Retail Load to Competing Utility	Michigan Public Service Commission	Traverse City Light & Power	2002
31. Plains Electric Generation & Transmission Cooperative	Docket No. 2797	Electric System Cost of Service and Rate Study	New Mexico Public Utilities Commission	Plains Electric Generation and Transmission Cooperative	1998
32. Environmental Protection Agency	Civil Action 96-D-2698	Radium Storage Fees	United States District Court of the District of Colorado	City and County of Denver	1997
33. Greenville Electric Utility System	Docket No. 15812	Unbundled Transmission Cost of Service/Transmission Rate Filing Compliance with Substantive Rule 23.67	Public Utility Commission of Texas	Greenville Electric Utility System	1996
34. El Jardin Water Supply Corporation	Docket No. 9013-M	Water System Revenue Requirement and Allocated Cost of Service Study	Texas Natural Resources Commission	Public Utilities Board of Brownsville, Texas	1992-1993





Cost of Service Study

Functional Unbundling

Crawfordsville Electric Light & Power

A	B	C	D	E	F	G	H	I	J	L	M	N	O
Line No.	Acct.	Description	Source Document	YE 2/28/20	Adjustments	Test Year	Allocation Factor	Power Supply	Trans & Dist	Customer	Direct Assign	Total	Check: OK
1													
2		<b>Operation &amp; Maintenance Expenditures</b>											
3		<b>Other Production</b>											
4	55500	Purchased Power - Capacity	CML-RR	18,308,942	948,860	19,257,802	Power Supply	19,257,802	-	-	-	19,257,802	OK
5	55501	Purchased Power - Energy	CML-RR	12,271,805	(641,998)	11,629,807	Power Supply	11,629,807	-	-	-	11,629,807	OK
6	55502	Purchased Power - ECA - Demand	CML-RR	(1,865,589)	(529,057)	(2,394,646)	Power Supply	(2,394,646)	-	-	-	(2,394,646)	OK
7	55503	Purchased Power - ECA - Energy	CML-RR	(1,369,146)	368,278	(1,000,868)	Power Supply	(1,000,868)	-	-	-	(1,000,868)	OK
8		Total Other Production		27,346,012	146,083	27,492,095		27,492,095	-	-	-	27,492,095	OK
9		<b>Total Production O&amp;M</b>		<b>27,346,012</b>	<b>146,083</b>	<b>27,492,095</b>		<b>27,492,095</b>	-	-	-	<b>27,492,095</b>	OK
10		<b>Transmission Operation</b>											
11	56000	Supervision & Engineering	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
12	56100	Load Dispatch	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
13	56200	Station Equipment	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
14	56300	Overhead Lines	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
15	56400	Underground Lines	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
16	56600	Miscellaneous	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
17	56700	Rents	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
18		Total Transmission Operation		-	-	-		-	-	-	-	-	OK
19		<b>Transmission Maintenance</b>											
20	56800	Supervision & Engineering	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
21	56900	Structures	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
22	57000	Station Equipment	CML-RR	3,022	114	3,136	Trans & Dist	-	3,136	-	-	3,136	OK
23	57100	Overhead Lines	CML-RR	97,902	31,475	129,377	Trans & Dist	-	129,377	-	-	129,377	OK
24	57200	Underground Lines	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
25	57300	Miscellaneous	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
26		Total Transmission Maintenance		100,924	31,589	132,513		-	132,513	-	-	132,513	OK
27		<b>Wheeling</b>											
28	56525	Wheeling	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
29		Total Wheeling		-	-	-		-	-	-	-	-	OK
30		<b>Total Transmission O&amp;M</b>		<b>100,924</b>	<b>31,589</b>	<b>132,513</b>		-	<b>132,513</b>	-	-	<b>132,513</b>	OK
31		<b>Distribution Operation</b>											
32	58000	Supervision	CML-RR	144,239	6,242	150,481	Trans & Dist	-	150,481	-	-	150,481	OK
33	58100	Load Dispatch	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
34	58200	Station Equipment	CML-RR	110,283	4,168	114,451	Trans & Dist	-	114,451	-	-	114,451	OK
35	58300	Overhead Lines	CML-RR	5,250	-	5,250	Trans & Dist	-	5,250	-	-	5,250	OK
36	58400	Underground Lines	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
37	58500	Street Lighting	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
38	58600	Metering	CML-RR	5,268	30	5,298	Trans & Dist	-	5,298	-	-	5,298	OK
39	58700	Customer Installations	CML-RR	77,997	3,351	81,348	Trans & Dist	-	81,348	-	-	81,348	OK
40	58800	Miscellaneous	CML-RR	263,620	4,818	268,438	Trans & Dist	-	268,438	-	-	268,438	OK
41	58900	Rents	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
42		Total Distribution Operation		606,657	18,609	625,266		-	625,266	-	-	625,266	OK

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REGULATORY COMMISSION

43		<b>Distribution Maintenance</b>											
44	59000	Supervision	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
45	59100	Structures	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
46	59200	Station Equipment	CML-RR	75,400	(21,012)	54,388	Trans & Dist	-	54,388	-	-	54,388	OK
47	59300	Overhead Lines	CML-RR	1,016,698	411,182	1,427,880	Trans & Dist	-	1,427,880	-	-	1,427,880	OK
48	59400	Underground Lines	CML-RR	92,049	173	92,222	Trans & Dist	-	92,222	-	-	92,222	OK
49	59500	Transformers	CML-RR	5,904	122	6,026	Trans & Dist	-	6,026	-	-	6,026	OK
50	59600	Street Lighting	CML-RR	82,178	2,056	84,234	Trans & Dist	-	84,234	-	-	84,234	OK
51	59700	Metering	CML-RR	10,725	34	10,759	Trans & Dist	-	10,759	-	-	10,759	OK
52	59800	Miscellaneous	CML-RR	118,702	788	119,490	Trans & Dist	-	119,490	-	-	119,490	OK
53		<b>Total Distribution Maintenance</b>		<b>1,401,656</b>	<b>393,343</b>	<b>1,794,999</b>			<b>1,794,999</b>			<b>1,794,999</b>	OK
54		<b>Total Distribution O&amp;M</b>		<b>2,008,313</b>	<b>411,952</b>	<b>2,420,265</b>			<b>2,420,265</b>			<b>2,420,265</b>	OK

55		<b>Customer Accounting Expense</b>										OK	
56	90100	Supervision	CML-RR	58,701	2,540	61,241	Customer	-	-	61,241	-	61,241	OK
57	90200	Meter Reading	CML-RR	31,841	1,295	33,136	Customer	-	-	33,136	-	33,136	OK
58	90300	Billing & Cashiering	CML-RR	454,725	12,875	467,600	Customer	-	-	467,600	-	467,600	OK
59	43100	Customer Deposit Interest	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
60	90400	Uncollectible Accounts	CML-RR	(126,464)	146,464	20,000	Customer	-	-	20,000	-	20,000	OK
61	90500	Miscellaneous	CML-RR	49,976	2,152	52,128	Customer	-	-	52,128	-	52,128	OK
62		<b>Total Customer Accounting Expense</b>		<b>468,779</b>	<b>165,326</b>	<b>634,105</b>				<b>634,105</b>		<b>634,105</b>	OK
63		<b>Customer Service Expense</b>											
64	90700	Supervision	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
65	90800	Customer Assistance	CML-RR	277,462	11,243	288,705	Customer	-	-	288,705	-	288,705	OK
66	90900	Advertisement	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
67	91000	Miscellaneous	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
68		<b>Total Customer Service Expense</b>		<b>277,462</b>	<b>11,243</b>	<b>288,705</b>				<b>288,705</b>		<b>288,705</b>	OK
69		<b>Sales Expense</b>											
70	91100	Customer Services - Informational Advertising	CML-RR	44,214	-	44,214	Customer	-	-	44,214	-	44,214	OK
71	91200	Demonstrations & Selling	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
72	91600	Miscellaneous Sales Expense	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
73		<b>Total Sales Expense</b>		<b>44,214</b>	<b>-</b>	<b>44,214</b>				<b>44,214</b>		<b>44,214</b>	OK
74		<b>Total Customer O&amp;M</b>		<b>790,455</b>	<b>176,569</b>	<b>967,024</b>				<b>967,024</b>		<b>967,024</b>	OK



102	<b>Other Income &amp; Expense</b>											
103	<b>Other Income</b>											
104	Interest Income	CML-RR	11,829	(11,829)	-	N/A	-	-	-	-	-	OK
105	Other Income	CML-RR	166,438	(166,438)	-	N/A	-	-	-	-	-	OK
106	Cash Discounts	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
107	Forfeited Discounts	SD 2	159,003	-	159,003	Customer	-	-	159,003	-	159,003	OK
108	Misc Service Revenues	SD 2	35,378	-	35,378	Customer	-	-	35,378	-	35,378	OK
109	Other Electric Revenues	SD 2	171,074	-	171,074	Other Elec Revs	-	162,704	8,370	-	171,074	OK
110	Total Other Income		543,722	(178,267)	365,455		-	162,704	202,751	-	365,455	OK
111	<b>Other Expense</b>											
112	Capital Improvement Program	CML-RR	-	4,432,804	4,432,804	CIP	-	4,374,403	58,402	-	4,432,804	OK
113	Other Expense	CML-RR	72,999	(72,999)	-	N/A	-	-	-	-	-	OK
114	Operating Funding	CML-RR	-	1,690,038	1,690,038	Rev Req	1,212,496	396,659	80,883	-	1,690,038	OK
115	Total Other Expense		72,999	6,049,843	6,122,842		1,212,496	4,771,062	139,284	-	6,122,842	OK
116	Return on Rate Base		-	-	-	N/A	-	-	-	-	-	OK
117	<b>TOTAL OTHER INCOME &amp; EXPENSE</b>											
			616,721	5,871,576	6,488,297		1,212,496	4,933,766	342,035	-	6,488,297	OK
118	<b>Revenue Requirement</b>											
119	O&M Expense		33,007,717	779,916	33,787,633		27,492,095	4,419,264	1,876,274	-	33,787,633	OK
120	Taxes		1,125,350	(89,743)	1,035,608		409,471	496,817	129,320	-	1,035,608	OK
121	Other Income		(543,722)	178,267	(365,455)		-	(162,704)	(202,751)	-	(365,455)	OK
122	Other Expense		72,999	6,049,843	6,122,842		1,212,496	4,771,062	139,284	-	6,122,842	OK
123	Return on Rate Base		-	-	-		-	-	-	-	-	OK
124	Total Revenue Requirement		33,662,344	6,918,283	40,580,627		29,114,062	9,524,438	1,942,127	-	40,580,627	OK
125	<b>Revenues at Existing Rates</b>											
			34,448,743	843,442	35,292,185							OK
126	Increase (Decrease) Required (\$)		(786,399)	6,074,842	5,288,443							OK
127	Increase (Decrease) Required (%)		(2.3%)	17.3%	15.0%							OK

128	<b>Labor Expenses</b>										
129	<b>Operation &amp; Maintenance Expenditures</b>										
130	<b>Other Production</b>										
131	55500	Purchased Power - Capacity	CML-RR	-	-	-	Power Supply	-	-	-	OK
132	55501	Purchased Power - Energy	CML-RR	-	-	-	Power Supply	-	-	-	OK
133	55502	Purchased Power - ECA - Demand	CML-RR	-	-	-	Power Supply	-	-	-	OK
134	55503	Purchase Power - ECA - Energy	CML-RR	-	-	-	Power Supply	-	-	-	OK
135	<b>Total Other Production</b>										
136	<b>Total Production O&amp;M</b>										
137	<b>Transmission Operation</b>										
138	56000	Supervision & Engineering	CML-RR	-	-	-	N/A	-	-	-	OK
139	56100	Load Dispatch	CML-RR	-	-	-	N/A	-	-	-	OK
140	56200	Station Equipment	CML-RR	-	-	-	N/A	-	-	-	OK
141	56300	Overhead Lines	CML-RR	-	-	-	N/A	-	-	-	OK
142	56400	Underground Lines	CML-RR	-	-	-	N/A	-	-	-	OK
143	56500	Miscellaneous	CML-RR	-	-	-	N/A	-	-	-	OK
144	56700	Rents	CML-RR	-	-	-	N/A	-	-	-	OK
145	<b>Total Transmission Operation</b>										
146	<b>Transmission Maintenance</b>										
147	56800	Supervision & Engineering	CML-RR	-	-	-	N/A	-	-	-	OK
148	56900	Structures	CML-RR	-	-	-	N/A	-	-	-	OK
149	57000	Station Equipment	CML-RR	2,644	114	2,758	Trans & Dist	-	2,758	-	2,758
150	57100	Overhead Lines	CML-RR	63,697	2,756	66,453	Trans & Dist	-	66,453	-	66,453
151	57200	Underground Lines	CML-RR	-	-	-	N/A	-	-	-	OK
152	57300	Miscellaneous	CML-RR	-	-	-	N/A	-	-	-	OK
153	<b>Total Transmission Maintenance</b>										
154	<b>Wheeling</b>										
155	056525	BLANK	CML-RR	-	-	-	#N/A	-	-	-	OK
156	<b>Total Wheeling</b>										
157	<b>Total Transmission O&amp;M</b>										
158	<b>Distribution Operation</b>										
159	58000	Supervision	CML-RR	144,239	6,242	150,481	Trans & Dist	-	150,481	-	150,481
160	58100	Load Dispatch	CML-RR	-	-	-	N/A	-	-	-	OK
161	58200	Station Equipment	CML-RR	96,313	4,168	100,481	Trans & Dist	-	100,481	-	100,481
162	58300	Overhead Lines	CML-RR	-	-	-	Trans & Dist	-	-	-	OK
163	58400	Underground Lines	CML-RR	-	-	-	N/A	-	-	-	OK
164	58500	Street Lighting	CML-RR	-	-	-	N/A	-	-	-	OK
165	58600	Metering	CML-RR	696	30	726	Trans & Dist	-	726	-	726
166	58700	Customer Installations	CML-RR	77,410	3,351	80,761	Trans & Dist	-	80,761	-	80,761
167	58800	Miscellaneous	CML-RR	111,343	4,818	116,161	Trans & Dist	-	116,161	-	116,161
168	58900	Rents	CML-RR	-	-	-	N/A	-	-	-	OK
169	<b>Total Distribution Operation</b>										
170	<b>Distribution Maintenance</b>										
171	59000	Supervision	CML-RR	-	-	-	N/A	-	-	-	OK
172	59100	Structures	CML-RR	-	-	-	N/A	-	-	-	OK
173	59200	Station Equipment	CML-RR	23,377	1,011	24,388	Trans & Dist	-	24,388	-	24,388
174	59300	Overhead Lines	CML-RR	633,748	27,426	661,174	Trans & Dist	-	661,174	-	661,174
175	59400	Underground Lines	CML-RR	4,001	173	4,174	Trans & Dist	-	4,174	-	4,174
176	59500	Transformers	CML-RR	2,818	122	2,940	Trans & Dist	-	2,940	-	2,940
177	59600	Street Lighting	CML-RR	47,498	2,056	49,554	Trans & Dist	-	49,554	-	49,554
178	59700	Metering	CML-RR	793	34	827	Trans & Dist	-	827	-	827
179	59800	Miscellaneous	CML-RR	18,210	788	18,998	Trans & Dist	-	18,998	-	18,998
180	<b>Total Distribution Maintenance</b>										
181	<b>Total Distribution O&amp;M</b>										

182		<b>Customer Accounting Expense</b>											
183	90100	Supervision	CML-RR	58,701	2,540	61,241	Customer	-	-	61,241	-	61,241	OK
184	90200	Meter Reading	CML-RR	29,922	1,295	31,217	Customer	-	-	31,217	-	31,217	OK
185	90300	Billing & Cashiering	CML-RR	297,492	12,875	310,367	Customer	-	-	310,367	-	310,367	OK
186	43100	BLANK	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
187	90400	Uncollectible Accounts	CML-RR	-	-	-	Customer	-	-	-	-	-	OK
188	90500	Miscellaneous	CML-RR	49,715	2,152	51,867	Customer	-	-	51,867	-	51,867	OK
189		<b>Total Customer Accounting Expense</b>		<b>435,830</b>	<b>18,862</b>	<b>454,692</b>				<b>454,692</b>		<b>454,692</b>	OK
190		<b>Customer Service Expense</b>											
191	90700	Supervision	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
192	90800	Customer Assistance	CML-RR	259,802	11,243	271,045	Customer	-	-	271,045	-	271,045	OK
193	90900	Advertisement	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
194	91000	Miscellaneous	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
195		<b>Total Customer Service Expense</b>		<b>259,802</b>	<b>11,243</b>	<b>271,045</b>				<b>271,045</b>		<b>271,045</b>	OK
196		<b>Sales Expense</b>											
197	91100	Sales Expense - Supv.	CML-RR	-	-	-	Customer	-	-	-	-	-	OK
198	91200	Demonstrations & Selling	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
199	91600	Miscellaneous Sales Expense	CML-RR	-	-	-	N/A	-	-	-	-	-	OK
200		<b>Total Sales Expense</b>		<b>-</b>	<b>-</b>	<b>-</b>				<b>-</b>		<b>-</b>	OK
201		<b>Total Customer O&amp;M</b>		<b>695,632</b>	<b>30,105</b>	<b>725,737</b>				<b>725,737</b>		<b>725,737</b>	OK





215	Plant									OK
216		<b>Gross Plant</b>								
217		<b>Intangible:</b>								
218	30100	Organization	183,203	Gross Plant	-	169,640	13,563	-	183,203	OK
219	30200	Franchises and Consents	386	Gross Plant	-	357	29	-	386	OK
220	30300	Misc. Intangible Plant	125	Gross Plant	-	116	9	-	125	OK
221		<b>Total Intangible</b>	<b>183,714</b>			<b>170,113</b>	<b>13,601</b>		<b>183,714</b>	
222		<b>Production</b>								
223	31000	Land and Land Rights - Production Plant	-	Power Supply	-	-	-	-	-	OK
224	31100	Structures and Improvements - Production Plant	-	Power Supply	-	-	-	-	-	OK
225	31200	Boiler Plant Equipment	-	Power Supply	-	-	-	-	-	OK
226	31400	Turbogenerator Units	-	Power Supply	-	-	-	-	-	OK
227	31500	Accessory Electric Equipment	-	Power Supply	-	-	-	-	-	OK
228	31600	Misc Power Plant Equipment	-	Power Supply	-	-	-	-	-	OK
229		<b>Total Production</b>								OK
230		<b>Transmission</b>								
231	35000	Land and Land Rights - Transmission Plant	253,351	Trans & Dist	-	253,351	-	-	253,351	OK
232	35200	Structures and Improvements - Transmission Plant	58,272	Trans & Dist	-	58,272	-	-	58,272	OK
233	35300	Station Equipment - Transmission Plant	493,192	Trans & Dist	-	493,192	-	-	493,192	OK
234	35400	Towers and Appurtenant Fixtures - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
235	35500	Line Poles and Appurtenant Fixtures - Transmission Plant	752,835	Trans & Dist	-	752,835	-	-	752,835	OK
236	35600	Overhead Conductors and Devices - Transmission Plant	700,469	Trans & Dist	-	700,469	-	-	700,469	OK
237	35700	Underground Conduit and Tunnels - Transmission Plant	64	Trans & Dist	-	64	-	-	64	OK
238	35800	Underground Conductors and Devices - Transmission Plant	4,722	Trans & Dist	-	4,722	-	-	4,722	OK
239	35900	Roads, Trails and Bridges - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
240		<b>Total Transmission</b>	<b>2,262,905</b>			<b>2,262,905</b>			<b>2,262,905</b>	OK
241		<b>Distribution</b>								
242	36000	Land and Land Rights	144,347	Trans & Dist	-	144,347	-	-	144,347	OK
243	36100	Structures & Improvements	81,280	Trans & Dist	-	81,280	-	-	81,280	OK
244	36200	Station Equipment	11,643,307	Trans & Dist	-	11,643,307	-	-	11,643,307	OK
245	36300	Storage Battery Equipment	26,690	Trans & Dist	-	26,690	-	-	26,690	OK
246	36400	Poles, Towers and Fixtures	3,721,528	Trans & Dist	-	3,721,528	-	-	3,721,528	OK
247	36500	Overhead Conductor - Primary	4,669,179	Trans & Dist	-	4,669,179	-	-	4,669,179	OK
248	36500.1	Overhead Conductor - Secondary	-	Trans & Dist	-	-	-	-	-	OK
249	36600	Underground Conduit	438,538	Trans & Dist	-	438,538	-	-	438,538	OK
250	36700	Underground Conductor - Primary	1,353,784	Trans & Dist	-	1,353,784	-	-	1,353,784	OK
251	36700.1	Underground Conductor - Secondary	-	Trans & Dist	-	-	-	-	-	OK
252	36800	Line Transformers	5,300,925	Trans & Dist	-	5,300,925	-	-	5,300,925	OK
253	36900	Services	492,350	Trans & Dist	-	492,350	-	-	492,350	OK
254	37000	Meters	3,039,861	Trans & Dist	-	3,039,861	-	-	3,039,861	OK
255	37100	Inst. on Customer Premises	446,976	Trans & Dist	-	446,976	-	-	446,976	OK
256	37200	Leased Property/Distribution	10,687	Trans & Dist	-	10,687	-	-	10,687	OK
257	37300	Street Light / Signal Systems	2,258,837	Trans & Dist	-	2,258,837	-	-	2,258,837	OK
258		<b>Total Distribution</b>	<b>33,628,289</b>			<b>33,628,289</b>			<b>33,628,289</b>	OK

259		<b>General</b>								
260	38200	Computer hardware	-	Labor	-	-	-	-	-	OK
261	38300	Computer software	-	Labor	-	-	-	-	-	OK
262	38900	Land and Land Rights	304,099	Labor	-	194,070	110,029	-	304,099	OK
263	39000	Structures & Improvements	3,867,124	Labor	-	2,467,926	1,399,198	-	3,867,124	OK
264	39000.1	Structures & Improvements - Other	-	Labor	-	-	-	-	-	OK
265	39100	Office Furniture & Equipment	1,245,083	Labor	-	794,588	450,495	-	1,245,083	OK
266	3900	Info System Computers	-	Labor	-	-	-	-	-	OK
267	39200	Transportation Equipment	1,932,752	Labor	-	1,233,446	699,306	-	1,932,752	OK
268	39300	Stores Equipment	51,497	Trans & Dist	-	51,497	-	-	51,497	OK
269	39400	Tools, Shop & Garage Equip.	235,174	Trans & Dist	-	235,174	-	-	235,174	OK
270	39500	Laboratory Equipment	277,738	Trans & Dist	-	277,738	-	-	277,738	OK
271	39600	Power Operated Equipment	173,372	Trans & Dist	-	173,372	-	-	173,372	OK
272	39700	Communication Equipment	1,141,289	Labor	-	728,349	412,940	-	1,141,289	OK
273	39800	Miscellaneous Equipment	1,052,293	Gross Gen. Plant	-	706,124	346,169	-	1,052,293	OK
274	39900	Other Tangible Property	142,087	Gross Plant	-	131,568	10,519	-	142,087	OK
275		Total General	-		-	6,993,852	3,428,656	-	10,422,508	OK
276		<b>Other</b>								
277	10500	Electric Plant Held for future Use	-	N/A	-	-	-	-	-	
278	11400	Electric Plant Acquisition Adjustment	-	Gross Plant	-	-	-	-	-	OK
279		Total Other	-		-	-	-	-	-	OK
280		<b>TOTAL GROSS PLANT</b>	-		-	46,497,416	43,055,160	3,442,256	46,497,416	OK
281		<b>Accumulated Depreciation</b>								OK
282		<b>Intangible:</b>								
283	30100	Organization	-	Gross Plant	-	-	-	-	-	OK
284	30200	Franchises and Consents	-	Gross Plant	-	-	-	-	-	OK
285	30300	Misc. Intangible Plant	-	Gross Plant	-	-	-	-	-	OK
286		Total Intangible	-		-	-	-	-	-	
287		<b>Production</b>								
288	31000	Land and Land Rights - Production Plant	-	Power Supply	-	-	-	-	-	OK
289	31100	Structures and Improvements - Production Plant	-	Power Supply	-	-	-	-	-	OK
290	31200	Boiler Plant Equipment	-	Power Supply	-	-	-	-	-	OK
291	31400	Turbogenerator Units	-	Power Supply	-	-	-	-	-	OK
292	31500	Accessory Electric Equipment	-	Power Supply	-	-	-	-	-	OK
293	31600	Misc Power Plant Equipment	-	Power Supply	-	-	-	-	-	OK
294		Total Production	-		-	-	-	-	-	OK
295		<b>Transmission</b>								
296	35000	Land and Land Rights - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
297	35200	Structures and Improvements - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
298	35300	Station Equipment - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
299	35400	Towers and Appurtenant Fixtures - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
300	35500	Line Poles and Appurtenant Fixtures - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
301	35600	Overhead Conductors and Devices - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
302	35700	Underground Conduit and Tunnels - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
303	35800	Underground Conductors and Devices - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
304	35900	Roads, Trails and Bridges - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
305		Total Transmission	-		-	-	-	-	-	OK

306		<b>Distribution</b>								
307	36000	Land and Land Rights	-	Trans & Dist	-	-	-	-	-	OK
308	36100	Structures & Improvements	-	Trans & Dist	-	-	-	-	-	OK
309	36200	Station Equipment	-	Trans & Dist	-	-	-	-	-	OK
310	36300	Storage Battery Equipment	-	Trans & Dist	-	-	-	-	-	OK
311	36400	Poles, Towers and Fixtures	-	Trans & Dist	-	-	-	-	-	OK
312	36500	Overhead Conductor - Primary	-	Trans & Dist	-	-	-	-	-	OK
313	36500.1	Overhead Conductor - Secondary	-	Trans & Dist	-	-	-	-	-	OK
314	36600	Underground Conduit	-	Trans & Dist	-	-	-	-	-	OK
315	36700	Underground Conductor - Primary	-	Trans & Dist	-	-	-	-	-	OK
316	36700.1	Underground Conductor - Secondary	-	Trans & Dist	-	-	-	-	-	OK
317	36800	Line Transformers	-	Trans & Dist	-	-	-	-	-	OK
318	36900	Services	-	Trans & Dist	-	-	-	-	-	OK
319	37000	Meters	-	Trans & Dist	-	-	-	-	-	OK
320	37100	Inst. on Customer Premises	-	Trans & Dist	-	-	-	-	-	OK
321	37200	Leased Property/Distribution	-	Trans & Dist	-	-	-	-	-	OK
322	37300	Street Light / Signal Systems	-	Trans & Dist	-	-	-	-	-	OK
323		<b>Total Distribution</b>	-		-	-	-	-	-	OK
324		<b>General</b>								
325	38200	Computer hardware	-	Labor	-	-	-	-	-	OK
326	38300	Computer software	-	Labor	-	-	-	-	-	OK
327	38900	Land and Land Rights	-	Labor	-	-	-	-	-	OK
328	39000	Structures & Improvements	-	Labor	-	-	-	-	-	OK
329	39000.1	Structures & Improvements - Other	-	Labor	-	-	-	-	-	OK
330	39100	Office Furniture & Equipment	-	Labor	-	-	-	-	-	OK
331	3900	Info System Computers	-	Labor	-	-	-	-	-	OK
332	39200	Transportation Equipment	-	Labor	-	-	-	-	-	OK
333	39300	Stores Equipment	-	Trans & Dist	-	-	-	-	-	OK
334	39400	Tools, Shop & Garage Equip.	-	Trans & Dist	-	-	-	-	-	OK
335	39500	Laboratory Equipment	-	Trans & Dist	-	-	-	-	-	OK
336	39600	Power Operated Equipment	-	Trans & Dist	-	-	-	-	-	OK
337	39700	Communication Equipment	-	Labor	-	-	-	-	-	OK
338	39800	Miscellaneous Equipment	-	Gross Gen. Plant	-	-	-	-	-	OK
339	39900	Other Tangible Property	-	Gross Plant	-	-	-	-	-	OK
340		<b>Total General</b>	-		-	-	-	-	-	OK
341		<b>Other</b>								
342	10500	Electric Plant Held for future Use	-	Gross Plant	-	-	-	-	-	OK
343	11400	Electric Plant Acquisition Adjustment	-	Gross Plant	-	-	-	-	-	OK
344		<b>Total Other</b>	-		-	-	-	-	-	OK
345		<b>TOTAL ACCUMULATED DEPRECIATION</b>	-		-	-	-	-	-	OK
346		<b>Net Plant</b>								
347		<b>Intangible:</b>								
348	30100	Organization	183,203	Gross Plant	-	169,640	13,563	-	183,203	OK
349	30200	Franchises and Consents	386	Gross Plant	-	357	29	-	386	OK
350	30300	Misc. Intangible Plant	125	Gross Plant	-	116	9	-	125	OK
351		<b>Total Intangible</b>	-		-	170,113	13,601	-	183,714	OK
352		<b>Production</b>								
353	31000	Land and Land Rights - Production Plant	-	Power Supply	-	-	-	-	-	OK
354	31100	Structures and Improvements - Production Plant	-	Power Supply	-	-	-	-	-	OK
355	31200	Boiler Plant Equipment	-	Power Supply	-	-	-	-	-	OK
356	31400	Turbogenerator Units	-	Power Supply	-	-	-	-	-	OK
357	31500	Accessory Electric Equipment	-	Power Supply	-	-	-	-	-	OK
358	31600	Misc Power Plant Equipment	-	Power Supply	-	-	-	-	-	OK
359		<b>Total Production</b>	-		-	-	-	-	-	OK

360		<b>Transmission</b>								
361	35000	Land and Land Rights - Transmission Plant	253,351	Trans & Dist	-	253,351	-	-	253,351	OK
362	35200	Structures and Improvements - Transmission Plant	58,272	Trans & Dist	-	58,272	-	-	58,272	OK
363	35300	Station Equipment - Transmission Plant	493,192	Trans & Dist	-	493,192	-	-	493,192	OK
364	35400	Towers and Appurtenant Fixtures - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
365	35500	Line Poles and Appurtenant Fixtures - Transmission Plant	752,835	Trans & Dist	-	752,835	-	-	752,835	OK
366	35600	Overhead Conductors and Devices - Transmission Plant	700,469	Trans & Dist	-	700,469	-	-	700,469	OK
367	35700	Underground Conduit and Tunnels - Transmission Plant	64	Trans & Dist	-	64	-	-	64	OK
368	35800	Underground Conductors and Devices - Transmission Plant	4,722	Trans & Dist	-	4,722	-	-	4,722	OK
369	35900	Roads, Trails and Bridges - Transmission Plant	-	Trans & Dist	-	-	-	-	-	OK
370		<b>Total Transmission</b>	<b>2,262,905</b>			<b>2,262,905</b>			<b>2,262,905</b>	<b>OK</b>
371		<b>Distribution</b>								
372	36000	Land and Land Rights	144,347	Trans & Dist	-	144,347	-	-	144,347	OK
373	36100	Structures & Improvements	81,280	Trans & Dist	-	81,280	-	-	81,280	OK
374	36200	Station Equipment	11,643,307	Trans & Dist	-	11,643,307	-	-	11,643,307	OK
375	36300	Storage Battery Equipment	26,690	Trans & Dist	-	26,690	-	-	26,690	OK
376	36400	Poles, Towers and Fixtures	3,721,528	Trans & Dist	-	3,721,528	-	-	3,721,528	OK
377	36500	Overhead Conductor - Primary	4,669,179	Trans & Dist	-	4,669,179	-	-	4,669,179	OK
378	36500.1	Overhead Conductor - Secondary	-	Trans & Dist	-	-	-	-	-	OK
379	36600	Underground Conduit	438,538	Trans & Dist	-	438,538	-	-	438,538	OK
380	36700	Underground Conductor - Primary	1,353,784	Trans & Dist	-	1,353,784	-	-	1,353,784	OK
381	36700.1	Underground Conductor - Secondary	-	Trans & Dist	-	-	-	-	-	OK
382	36800	Line Transformers	5,300,925	Trans & Dist	-	5,300,925	-	-	5,300,925	OK
383	36900	Services	492,350	Trans & Dist	-	492,350	-	-	492,350	OK
384	37000	Meters	3,039,861	Trans & Dist	-	3,039,861	-	-	3,039,861	OK
385	37100	Inst. on Customer Premises	446,976	Trans & Dist	-	446,976	-	-	446,976	OK
386	37200	Leased Property/Distribution	10,687	Trans & Dist	-	10,687	-	-	10,687	OK
387	37300	Street Light / Signal Systems	2,258,837	Trans & Dist	-	2,258,837	-	-	2,258,837	OK
388		<b>Total Distribution</b>	<b>33,628,289</b>			<b>33,628,289</b>			<b>33,628,289</b>	<b>OK</b>
389		<b>General</b>								
390	38200	Computer hardware	-	Labor	-	-	-	-	-	OK
391	38300	Computer software	-	Labor	-	-	-	-	-	OK
392	38900	Land and Land Rights	304,099	Labor	-	194,070	110,029	-	304,099	OK
393	39000	Structures & Improvements	3,867,124	Labor	-	2,467,926	1,399,198	-	3,867,124	OK
394	39000.1	Structures & Improvements - Other	-	Labor	-	-	-	-	-	OK
395	39100	Office Furniture & Equipment	1,245,083	Labor	-	794,588	450,495	-	1,245,083	OK
396	3900	Info System Computers	-	Labor	-	-	-	-	-	OK
397	39200	Transportation Equipment	1,932,752	Labor	-	1,233,446	699,306	-	1,932,752	OK
398	39300	Stores Equipment	51,497	Trans & Dist	-	51,497	-	-	51,497	OK
399	39400	Tools, Shop & Garage Equip.	235,174	Trans & Dist	-	235,174	-	-	235,174	OK
400	39500	Laboratory Equipment	277,738	Trans & Dist	-	277,738	-	-	277,738	OK
401	39600	Power Operated Equipment	173,372	Trans & Dist	-	173,372	-	-	173,372	OK
402	39700	Communication Equipment	1,141,289	Labor	-	728,349	412,940	-	1,141,289	OK
403	39800	Miscellaneous Equipment	1,052,293	Gross Gen. Plant	-	706,124	346,169	-	1,052,293	OK
404	39900	Other Tangible Property	142,087	Gross Plant	-	131,566	10,519	-	142,087	OK
405		<b>Total General</b>	<b>10,422,508</b>			<b>6,993,852</b>	<b>3,428,656</b>		<b>10,422,508</b>	<b>OK</b>
406		<b>Other</b>								
407	10500	Electric Plant Held for future Use	-	Gross Plant	-	-	-	-	-	OK
408	11400	Electric Plant Acquisition Adjustment	-	Gross Plant	-	-	-	-	-	OK
409		<b>Total Other</b>	<b>-</b>			<b>-</b>	<b>-</b>		<b>-</b>	<b>OK</b>
410		<b>TOTAL NET PLANT</b>	<b>46,497,416</b>			<b>43,055,160</b>	<b>3,442,256</b>		<b>46,497,416</b>	<b>OK</b>

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**Allocation Factors**

<b>Direct Assignment Allocators</b>						
Power Supply Function	Power Supply	100%	0%	0%	0%	100%
Trans & Dist Function	Trans & Dist	0%	100%	0%	0%	100%
Customer Function	Customer	0%	0%	100%	0%	100%
Direct Assign Function	Direct Assign	0%	0%	0%	100%	100%
<b>Derived Allocators</b>						
Total Operations & Maintenance Expense	Total O&M	27,492,095	4,419,264	1,876,274	-	33,787,633
		81%	13%	6%	0%	100%
Total Operations & Maintenance Expense Less Purchased Power	Total O&M /PP	-	4,419,264	1,876,274	-	6,295,538
		0%	70%	30%	0%	100%
Total Labor	Labor	-	1,721,130	975,800	-	2,696,930
		0%	64%	36%	0%	100%
Gross Plant	Gross Plant	-	43,055,160	3,442,256	-	46,497,416
		0%	93%	7%	0%	100%
Gross General Plant	Gross Gen. Plant	-	6,993,852	3,428,656	-	10,422,508
		0%	67%	33%	0%	100%
Net Plant	Net Plant	-	43,055,160	3,442,256	-	46,497,416
		0%	93%	7%	0%	100%
Transmission/Distribution + Customer Labor	T&D/Cust Labor	-	1,279,876	725,737	-	2,005,613
		0%	64%	36%	0%	100%
Revenue Requirement	Rev Req	29,114,062	9,524,438	1,942,127	-	40,580,627
		72%	23%	5%	0%	100%
Capital Improvement Plan	CIP	-	4,374,403	58,402	-	4,432,804
		0%	99%	1%	0%	100%
Other Electric Revenues	Other Elec Revs	-	162,704	8,370	-	171,074
		0%	95%	5%	0%	100%
N/A	N/A	-	-	-	-	-
		0%	0%	0%	0%	0%



# Cost of Service Study

# Power Supply

## Crawfordsville Electric Light & Power

A	B	C	D	G	H	I	J	N	O
Line No.	Acct.	Description	Source Document	Test Year	Allocation Factor	Purchased Demand	Purchased Energy	Total	Check: OK
1									
2		<b>Operation &amp; Maintenance Expenditures</b>							
3		<b>Other Production</b>							
4	55500	Purchased Power - Capacity	Func Unbund	19,257,802	Purch Demand	19,257,802	-	19,257,802	OK
5	55501	Purchased Power - Energy	Func Unbund	11,629,807	Purch Energy	-	11,629,807	11,629,807	OK
6	55502	Purchased Power - ECA - Demand	Func Unbund	(2,394,646)	Purch Demand	(2,394,646)	-	(2,394,646)	OK
7	55503	Purchase Power - ECA - Energy	Func Unbund	(1,000,868)	Purch Energy	-	(1,000,868)	(1,000,868)	OK
8		Total Other Production		27,492,095		16,863,156	10,628,939	27,492,095	OK
9									
10		<b>Total Production O&amp;M</b>		<b>27,492,095</b>		<b>16,863,156</b>	<b>10,628,939</b>	<b>27,492,095</b>	OK
11									OK
12		<b>Transmission Operation</b>							
13	56000	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	OK
14	56100	Load Dispatch	Func Unbund	-	N/A	-	-	-	OK
15	56200	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
16	56300	Overhead Lines	Func Unbund	-	N/A	-	-	-	OK
17	56400	Underground Lines	Func Unbund	-	N/A	-	-	-	OK
18	56600	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
19	56700	Rents	Func Unbund	-	N/A	-	-	-	OK
20		Total Transmission Operation		-		-	-	-	OK
21									
22		<b>Transmission Maintenance</b>							
23	56800	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	OK
24	56900	Structures	Func Unbund	-	N/A	-	-	-	OK
25	57000	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
26	57100	Overhead Lines	Func Unbund	-	N/A	-	-	-	OK
27	57200	Underground Lines	Func Unbund	-	N/A	-	-	-	OK
28	57300	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
29		Total Transmission Maintenance		-		-	-	-	OK
30									
31		<b>Wheeling</b>							
32	56525	Wheeling	Func Unbund	-	N/A	-	-	-	OK
33		Total Wheeling		-		-	-	-	OK
34									
35		<b>Total Transmission O&amp;M</b>		-		-	-	-	OK

36				-					OK
37		<b>Distribution Operation</b>							
38	58000	Supervision	Func Unbund	-	N/A	-	-	-	OK
39	58100	Load Dispatch	Func Unbund	-	N/A	-	-	-	OK
40	58200	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
41	58300	Overhead Lines	Func Unbund	-	N/A	-	-	-	OK
42	58400	Underground Lines	Func Unbund	-	N/A	-	-	-	OK
43	58500	Street Lighting	Func Unbund	-	N/A	-	-	-	OK
44	58600	Metering	Func Unbund	-	N/A	-	-	-	OK
45	58700	Customer Installations	Func Unbund	-	N/A	-	-	-	OK
46	58800	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
47	58900	Rents	Func Unbund	-	N/A	-	-	-	OK
48		<b>Total Distribution Operation</b>		-		-	-	-	OK

49									
50		<b>Distribution Maintenance</b>							
51	59000	Supervision	Func Unbund	-	N/A	-	-	-	OK
52	59100	Structures	Func Unbund	-	N/A	-	-	-	OK
53	59200	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
54	59300	Overhead Lines	Func Unbund	-	N/A	-	-	-	OK
55	59400	Underground Lines	Func Unbund	-	N/A	-	-	-	OK
56	59500	Transformers	Func Unbund	-	N/A	-	-	-	OK
57	59600	Street Lighting	Func Unbund	-	N/A	-	-	-	OK
58	59700	Metering	Func Unbund	-	N/A	-	-	-	OK
59	59800	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
60		Total Distribution Maintenance		-		-	-	-	OK
61									
62		<b>Total Distribution O&amp;M</b>		-		-	-	-	OK
63				-					OK
64		<b>Customer Accounting Expense</b>							
65	90100	Supervision	Func Unbund	-	N/A	-	-	-	OK
66	90200	Meter Reading	Func Unbund	-	N/A	-	-	-	OK
67	90300	Billing & Cashiering	Func Unbund	-	N/A	-	-	-	OK
68	43100	Customer Deposit Interest	Func Unbund	-	N/A	-	-	-	OK
69	90400	Uncollectible Accounts	Func Unbund	-	N/A	-	-	-	OK
70	90500	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
71		Total Customer Accounting Expense		-		-	-	-	OK
72									
73		<b>Customer Service Expense</b>							
74	90700	Supervision	Func Unbund	-	N/A	-	-	-	OK
75	90800	Customer Assistance	Func Unbund	-	N/A	-	-	-	OK
76	90900	Advertisement	Func Unbund	-	N/A	-	-	-	OK
77	91000	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
78		Total Customer Service Expense		-		-	-	-	OK
79									
80		<b>Sales Expense</b>							
81	91100	Customer Services - Informational Advertising	Func Unbund	-	N/A	-	-	-	OK
82	91200	Demonstrations & Selling	Func Unbund	-	N/A	-	-	-	OK
83	91600	Miscellaneous Sales Expense	Func Unbund	-	N/A	-	-	-	OK
84		Total Sales Expense		-		-	-	-	OK
85									
86		<b>Total Customer O&amp;M</b>		-		-	-	-	OK



87										OK
88		<b>Administrative and General</b>								
89	92000	Administrative Salaries	Func Unbund	-	Labor	-	-	-	-	OK
90	92100	Office Supplies & Expense	Func Unbund	-	Labor	-	-	-	-	OK
91	92200	A&G Expense Transferred	Func Unbund	-	N/A	-	-	-	-	OK
92	92300	Outside Services	Func Unbund	-	Gross Plant	-	-	-	-	OK
93	92400	Property Insurance	Func Unbund	-	Net Plant	-	-	-	-	OK
94	92500	Injuries and Damages	Func Unbund	-	Labor	-	-	-	-	OK
95	92600	Pensions & Benefits	Func Unbund	-	Labor	-	-	-	-	OK
96	93000	Miscellaneous	Func Unbund	-	Gross Gen. Plant	-	-	-	-	OK
97	93100	Rents	Func Unbund	-	N/A	-	-	-	-	OK
98	93200	Maintenance of Equipment	Func Unbund	-	Gross Gen. Plant	-	-	-	-	OK
99		Total Administrative and General		-		-	-	-	-	OK
100										
101		<b>Total Operation &amp; Maintenance Expenditures</b>		<b>27,492,095</b>		<b>16,863,156</b>	<b>10,628,939</b>	<b>27,492,095</b>		OK
102										OK
103										
104		<b>Depreciation &amp; Amortization Expense</b>								
105		Production	Func Unbund	-	N/A	-	-	-	-	OK
106		Transmission	Func Unbund	-	N/A	-	-	-	-	OK
107		Distribution	Func Unbund	-	N/A	-	-	-	-	OK
108		General Plant	Func Unbund	-	N/A	-	-	-	-	OK
109		Common Allocated	Func Unbund	-	N/A	-	-	-	-	OK
110		Total Depreciation and Amortization Expense		-		-	-	-	-	OK
111										
112		<b>Taxes (excluding income tax)</b>								
113	40811	Property Taxes	Func Unbund	-	Net Plant	-	-	-	-	OK
114	40831	Payroll Taxes	Func Unbund	-	Labor	-	-	-	-	OK
115	40832	Other Taxes - Utility Receipts Tax (.014)	Func Unbund	409,471	Rev Req	251,162	158,309	409,471		OK
116	40833	Other Taxes - PILOT	Func Unbund	-	Net Plant	-	-	-	-	OK
117		Total Taxes		409,471		251,162	158,309	409,471		OK
118										
119		<b>TOTAL OPERATING EXPENDITURES EXCLUDING DEPRECIATION EXPENSES</b>		<b>27,901,566</b>		<b>17,114,318</b>	<b>10,787,248</b>	<b>27,901,566</b>		OK
120										OK

121	<b>Other Income &amp; Expense</b>						
122	<b>Other Income</b>						
123	Interest Income	Func Unbund	-	N/A	-	-	OK
124	Other Income	Func Unbund	-	N/A	-	-	OK
125	Cash Discounts	Func Unbund	-	N/A	-	-	OK
126	Forfeited Discounts	Func Unbund	-	Customer	-	-	OK
127	Misc Service Revenues	Func Unbund	-	Customer	-	-	OK
128	Other Electric Revenues	Func Unbund	-	Other Elec Revs	-	-	OK
129	Total Other Income		-		-	-	OK
130	<b>Other Expense</b>						
131	<b>Capital Improvement Program</b>						
132	Capital Improvement Program	Func Unbund	-	N/A	-	-	OK
133	Other Expense	Func Unbund	-	N/A	-	-	OK
134	Operating Funding	Func Unbund	1,212,496	Rev Req	743,723	468,773	1,212,496
135	Total Other Expense		1,212,496		743,723	468,773	1,212,496
136	<b>Return on Rate Base</b>						
137	Return on Rate Base		-	Rbase	-	-	OK
138	<b>TOTAL OTHER INCOME &amp; EXPENSE</b>						
139			1,212,496		743,723	468,773	1,212,496
140	<b>Revenue Requirement</b>						
141	<b>O&amp;M Expense</b>						
142	O&M Expense		27,492,095		16,863,156	10,628,939	27,492,095
143	Taxes		409,471		251,162	158,309	409,471
144	Other Income		-		-	-	-
145	Other Expense		1,212,496		743,723	468,773	1,212,496
146	Return on Rate Base		-		-	-	-
147	Total Revenue Requirement		29,114,062		17,858,041	11,256,021	29,114,062
148							

**Revenues at Existing Rates**

Increase (Decrease) Required (\$)

Increase (Decrease) Required (%)

149									
150									
126	<b>Labor Expenses</b>								
151									
152		<b>Operation &amp; Maintenance Expenditures</b>							
153		<b>Other Production</b>							
154	55500	Purchased Power - Capacity	Func Unbund	-	Purch Demand	-	-	-	OK
155	55501	Purchased Power - Energy	Func Unbund	-	Purch Energy	-	-	-	OK
156	55502	Purchased Power - ECA - Demand	Func Unbund	-	Purch Demand	-	-	-	OK
157	55503	Purchase Power - ECA - Energy	Func Unbund	-	Purch Energy	-	-	-	OK
158		Total Other Production		-		-	-	-	OK
159									
160		<b>Total Production O&amp;M</b>		-		-	-	-	OK
161				-		-	-	-	OK
162		<b>Transmission Operation</b>							
163	56000	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	OK
164	56100	Load Dispatch	Func Unbund	-	N/A	-	-	-	OK
165	56200	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
166	56300	Overhead Lines	Func Unbund	-	N/A	-	-	-	OK
167	56400	Underground Lines	Func Unbund	-	N/A	-	-	-	OK
168	56600	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
169	56700	Rents	Func Unbund	-	N/A	-	-	-	OK
170		Total Transmission Operation		-		-	-	-	OK
171									
172		<b>Transmission Maintenance</b>							
173	56800	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	OK
174	56900	Structures	Func Unbund	-	N/A	-	-	-	OK
175	57000	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
176	57100	Overhead Lines	Func Unbund	-	N/A	-	-	-	OK
177	57200	Underground Lines	Func Unbund	-	N/A	-	-	-	OK
178	57300	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
179		Total Transmission Maintenance		-		-	-	-	OK
180									
181		<b>Wheeling</b>							
182	056S2S	BLANK	Func Unbund	-	N/A	-	-	-	OK
183		Total Wheeling		-		-	-	-	OK
184									
185		<b>Total Transmission O&amp;M</b>		-		-	-	-	OK
186				-		-	-	-	OK
187		<b>Distribution Operation</b>							
188	58000	Supervision	Func Unbund	-	N/A	-	-	-	OK
189	58100	Load Dispatch	Func Unbund	-	N/A	-	-	-	OK
190	58200	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
191	58300	Overhead Lines	Func Unbund	-	N/A	-	-	-	OK
192	58400	Underground Lines	Func Unbund	-	N/A	-	-	-	OK
193	58500	Street Lighting	Func Unbund	-	N/A	-	-	-	OK
194	58600	Metering	Func Unbund	-	N/A	-	-	-	OK
195	58700	Customer Installations	Func Unbund	-	N/A	-	-	-	OK
196	58800	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
197	58900	Rents	Func Unbund	-	N/A	-	-	-	OK
198		Total Distribution Operation		-		-	-	-	OK

199									
200		<b>Distribution Maintenance</b>							
201	59000	Supervision	Func Unbund	-	N/A	-	-	-	OK
202	59100	Structures	Func Unbund	-	N/A	-	-	-	OK
203	59200	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
204	59300	Overhead Lines	Func Unbund	-	N/A	-	-	-	OK
205	59400	Underground Lines	Func Unbund	-	N/A	-	-	-	OK
206	59500	Transformers	Func Unbund	-	N/A	-	-	-	OK
207	59600	Street Lighting	Func Unbund	-	N/A	-	-	-	OK
208	59700	Metering	Func Unbund	-	N/A	-	-	-	OK
209	59800	Miscellaneous	Func Unbund	-	N/A	-	-	-	OK
210		Total Distribution Maintenance		-		-	-	-	OK
211									
212		<b>Total Distribution O&amp;M</b>		-		-	-	-	OK

213										OK
214		<b>Customer Accounting Expense</b>								
215	90100	Supervision	Func Unbund	-	N/A	-	-	-	-	OK
216	90200	Meter Reading	Func Unbund	-	N/A	-	-	-	-	OK
217	90300	Billing & Cashiering	Func Unbund	-	N/A	-	-	-	-	OK
218	43100	BLANK	Func Unbund	-	N/A	-	-	-	-	OK
219	90400	Uncollectible Accounts	Func Unbund	-	N/A	-	-	-	-	OK
220	90500	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	OK
221		<b>Total Customer Accounting Expense</b>		-		-	-	-	-	OK
222										
223		<b>Customer Service Expense</b>								
224	90700	Supervision	Func Unbund	-	N/A	-	-	-	-	OK
225	90800	Customer Assistance	Func Unbund	-	N/A	-	-	-	-	OK
226	90900	Advertisement	Func Unbund	-	N/A	-	-	-	-	OK
227	91000	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	OK
228		<b>Total Customer Service Expense</b>		-		-	-	-	-	OK
229										
230		<b>Sales Expense</b>								
231	91100	Sales Expense - Supv.	Func Unbund	-	N/A	-	-	-	-	OK
232	91200	Demonstrations & Selling	Func Unbund	-	N/A	-	-	-	-	OK
233	91600	Miscellaneous Sales Expense	Func Unbund	-	N/A	-	-	-	-	OK
234		<b>Total Sales Expense</b>		-		-	-	-	-	OK
235										
236		<b>Total Customer O&amp;M</b>		-		-	-	-	-	OK
237				-		-	-	-	-	OK
238		<b>Administrative and General</b>								
239	92000	Administrative Salaries	Func Unbund	-	Labor	-	-	-	-	OK
240	92100	Office Supplies & Expense	Func Unbund	-	Labor	-	-	-	-	OK
241	92200	A&G Expense Transferred	Func Unbund	-	N/A	-	-	-	-	OK
242	92300	Outside Services - Legal	Func Unbund	-	Gross Plant	-	-	-	-	OK
243	92400	Property Insurance	Func Unbund	-	Net Plant	-	-	-	-	OK
244	92500	Injuries and Damages	Func Unbund	-	Labor	-	-	-	-	OK
245	92600	Pensions & Benefits	Func Unbund	-	Labor	-	-	-	-	OK
246	93000	Miscellaneous	Func Unbund	-	Gross Gen. Plant	-	-	-	-	OK
247	93100	Rents	Func Unbund	-	N/A	-	-	-	-	OK
248	93200	Maintenance of Equipment	Func Unbund	-	Gross Gen. Plant	-	-	-	-	OK
249		<b>Total Administrative and General</b>		-		-	-	-	-	OK
250										
251		<b>Total Labor Expense</b>		-		-	-	-	-	OK



302		<b>General</b>							
	38200	Computer hardware	Func Unbund	-	N/A	-	-	-	OK
	38300	Computer software	Func Unbund	-	N/A	-	-	-	OK
303	38900	Land and Land Rights	Func Unbund	-	N/A	-	-	-	OK
304	39000	Structures & Improvements	Func Unbund	-	N/A	-	-	-	OK
305	39000.1	Structures & Improvements - Other	Func Unbund	-	N/A	-	-	-	OK
306	39100	Office Furniture & Equipment	Func Unbund	-	N/A	-	-	-	OK
307	3900	Info System Computers	Func Unbund	-	N/A	-	-	-	OK
308	39200	Transportation Equipment	Func Unbund	-	N/A	-	-	-	OK
309	39300	Stores Equipment	Func Unbund	-	N/A	-	-	-	OK
310	39400	Tools, Shop & Garage Equip.	Func Unbund	-	N/A	-	-	-	OK
311	39500	Laboratory Equipment	Func Unbund	-	N/A	-	-	-	OK
312	39600	Power Operated Equipment	Func Unbund	-	N/A	-	-	-	OK
313	39700	Communication Equipment	Func Unbund	-	N/A	-	-	-	OK
314	39800	Miscellaneous Equipment	Func Unbund	-	N/A	-	-	-	OK
315	39900	Other Tangible Property	Func Unbund	-	N/A	-	-	-	OK
316		Total General		-		-	-	-	OK
317									
		<b>Other</b>							
318	10500	Electric Plant Held for future Use	Func Unbund	-	N/A	-	-	-	OK
319	11400	Electric Plant Acquisition Adjustment	Func Unbund	-	N/A	-	-	-	OK
		Total Other		-		-	-	-	OK
320									
321		<b>TOTAL GROSS PLANT</b>		-		-	-	-	OK
322									
323		<b>Accumulated Depreciation</b>							
		<b>Intangible:</b>							
	30100	Organization	Func Unbund	-	N/A	-	-	-	OK
	30200	Franchises and Consents	Func Unbund	-	N/A	-	-	-	OK
	30300	Misc. Intangible Plant	Func Unbund	-	N/A	-	-	-	OK
		Total Intangible		-		-	-	-	OK
324		<b>Production</b>							
325	31000	Land and Land Rights - Production Plant	Func Unbund	-	N/A	-	-	-	OK
326	31100	Structures and Improvements - Production Plant	Func Unbund	-	N/A	-	-	-	OK
327	31200	Boiler Plant Equipment	Func Unbund	-	N/A	-	-	-	OK
328	31400	Turbogenerator Units	Func Unbund	-	N/A	-	-	-	OK
329	31500	Accessory Electric Equipment	Func Unbund	-	N/A	-	-	-	OK
330	31600	Misc Power Plant Equipment	Func Unbund	-	N/A	-	-	-	OK
331		Total Production		-		-	-	-	OK
332									
333		<b>Transmission</b>							
334	35000	Land and Land Rights - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
335	35200	Structures and Improvements - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
336	35300	Station Equipment - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
337	35400	Towers and Appurtenant Fixtures - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
338	35500	Line Poles and Appurtenant Fixtures - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
339	35600	Overhead Conductors and Devices - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
340	35700	Underground Conduit and Tunnels - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
341	35800	Underground Conductors and Devices - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
342	35900	Roads, Trails and Bridges - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
343		Total Transmission		-		-	-	-	OK
344									

345		<b>Distribution</b>							
346	36000	Land and Land Rights	Func Unbund	-	N/A	-	-	-	OK
347	36100	Structures & Improvements	Func Unbund	-	N/A	-	-	-	OK
348	36200	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
349	36300	Storage Battery Equipment	Func Unbund	-	N/A	-	-	-	OK
350	36400	Poles, Towers and Fixtures	Func Unbund	-	N/A	-	-	-	OK
351	36500	Overhead Conductor - Primary	Func Unbund	-	N/A	-	-	-	OK
352	36500.1	Overhead Conductor - Secondary	Func Unbund	-	N/A	-	-	-	OK
353	36600	Underground Conduit	Func Unbund	-	N/A	-	-	-	OK
354	36700	Underground Conductor - Primary	Func Unbund	-	N/A	-	-	-	OK
355	36700.1	Underground Conductor - Secondary	Func Unbund	-	N/A	-	-	-	OK
356	36800	Line Transformers	Func Unbund	-	N/A	-	-	-	OK
357	36900	Services	Func Unbund	-	N/A	-	-	-	OK
358	37000	Meters	Func Unbund	-	N/A	-	-	-	OK
359	37100	Inst. on Customer Premises	Func Unbund	-	N/A	-	-	-	OK
360	37200	Leased Property/Distribution	Func Unbund	-	N/A	-	-	-	OK
361	37300	Street Light / Signal Systems	Func Unbund	-	N/A	-	-	-	OK
362		Total Distribution		-		-	-	-	OK
363									
364		<b>General</b>							
365	38200	Computer hardware	Func Unbund	-	N/A	-	-	-	OK
366	38300	Computer software	Func Unbund	-	N/A	-	-	-	OK
367	38900	Land and Land Rights	Func Unbund	-	N/A	-	-	-	OK
368	39000	Structures & Improvements	Func Unbund	-	N/A	-	-	-	OK
369	39000.1	Structures & Improvements - Other	Func Unbund	-	N/A	-	-	-	OK
370	39100	Office Furniture & Equipment	Func Unbund	-	N/A	-	-	-	OK
371	3900	Info System Computers	Func Unbund	-	N/A	-	-	-	OK
372	39200	Transportation Equipment	Func Unbund	-	N/A	-	-	-	OK
373	39300	Stores Equipment	Func Unbund	-	N/A	-	-	-	OK
374	39400	Tools, Shop & Garage Equip.	Func Unbund	-	N/A	-	-	-	OK
375	39500	Laboratory Equipment	Func Unbund	-	N/A	-	-	-	OK
376	39600	Power Operated Equipment	Func Unbund	-	N/A	-	-	-	OK
377	39700	Communication Equipment	Func Unbund	-	N/A	-	-	-	OK
378	39800	Miscellaneous Equipment	Func Unbund	-	N/A	-	-	-	OK
379	39900	Other Tangible Property	Func Unbund	-	N/A	-	-	-	OK
380		Total General		-		-	-	-	OK
381									
		<b>Other</b>							
	10500	Electric Plant Held for future Use	Func Unbund	-	N/A	-	-	-	OK
	11400	Electric Plant Acquisition Adjustment	Func Unbund	-	N/A	-	-	-	OK
		Total Other		-		-	-	-	OK
382		<b>TOTAL ACCUMULATED DEPRECIATION</b>		-		-	-	-	OK



383									
384		<b>Net Plant</b>							
385		<b>Intangible:</b>							
386	30100	Organization	Func Unbund	-	N/A	-	-	-	OK
387	30200	Franchises and Consents	Func Unbund	-	N/A	-	-	-	OK
388	30300	Misc. Intangible Plant	Func Unbund	-	N/A	-	-	-	OK
389		Total Intangible		-		-	-	-	OK
390									
391		<b>Production</b>							
392	31000	Land and Land Rights - Production Plant	Func Unbund	-	N/A	-	-	-	OK
393	31100	Structures and Improvements - Production Plant	Func Unbund	-	N/A	-	-	-	OK
394	31200	Boiler Plant Equipment	Func Unbund	-	N/A	-	-	-	OK
395	31400	Turbogenerator Units	Func Unbund	-	N/A	-	-	-	OK
396	31500	Accessory Electric Equipment	Func Unbund	-	N/A	-	-	-	OK
397	31600	Misc Power Plant Equipment	Func Unbund	-	N/A	-	-	-	OK
398		Total Production		-		-	-	-	OK
399									

400		<b>Transmission</b>							
401	35000	Land and Land Rights - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
402	35200	Structures and Improvements - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
403	35300	Station Equipment - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
404	35400	Towers and Appurtenant Fixtures - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
405	35500	Line Poles and Appurtenant Fixtures - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
406	35600	Overhead Conductors and Devices - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
407	35700	Underground Conduit and Tunnels - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
408	35800	Underground Conductors and Devices - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
409	35900	Roads, Trails and Bridges - Transmission Plant	Func Unbund	-	N/A	-	-	-	OK
410		<b>Total Transmission</b>		-		-	-	-	OK
411									
412		<b>Distribution</b>							
413	36000	Land and Land Rights	Func Unbund	-	N/A	-	-	-	OK
414	36100	Structures & Improvements	Func Unbund	-	N/A	-	-	-	OK
415	36200	Station Equipment	Func Unbund	-	N/A	-	-	-	OK
416	36300	Storage Battery Equipment	Func Unbund	-	N/A	-	-	-	OK
417	36400	Poles, Towers and Fixtures	Func Unbund	-	N/A	-	-	-	OK
418	36500	Overhead Conductor - Primary	Func Unbund	-	N/A	-	-	-	OK
419	36500.1	Overhead Conductor - Secondary	Func Unbund	-	N/A	-	-	-	OK
420	36600	Underground Conduit	Func Unbund	-	N/A	-	-	-	OK
421	36700	Underground Conductor - Primary	Func Unbund	-	N/A	-	-	-	OK
422	36700.1	Underground Conductor - Secondary	Func Unbund	-	N/A	-	-	-	OK
423	36800	Line Transformers	Func Unbund	-	N/A	-	-	-	OK
424	36900	Services	Func Unbund	-	N/A	-	-	-	OK
425	37000	Meters	Func Unbund	-	N/A	-	-	-	OK
426	37100	Inst. on Customer Premises	Func Unbund	-	N/A	-	-	-	OK
427	37200	Leased Property/Distribution	Func Unbund	-	N/A	-	-	-	OK
428	37300	Street Light / Signal Systems	Func Unbund	-	N/A	-	-	-	OK
429		<b>Total Distribution</b>		-		-	-	-	OK
430									
431		<b>General</b>							
	38200	Computer hardware	Func Unbund	-	N/A	-	-	-	OK
	38300	Computer software	Func Unbund	-	N/A	-	-	-	OK
432	38900	Land and Land Rights	Func Unbund	-	N/A	-	-	-	OK
433	39000	Structures & Improvements	Func Unbund	-	N/A	-	-	-	OK
434	39000.1	Structures & Improvements - Other	Func Unbund	-	N/A	-	-	-	OK
435	39100	Office Furniture & Equipment	Func Unbund	-	N/A	-	-	-	OK
436	3900	Info System Computers	Func Unbund	-	N/A	-	-	-	OK
437	39200	Transportation Equipment	Func Unbund	-	N/A	-	-	-	OK
438	39300	Stores Equipment	Func Unbund	-	N/A	-	-	-	OK
439	39400	Tools, Shop & Garage Equip.	Func Unbund	-	N/A	-	-	-	OK
440	39500	Laboratory Equipment	Func Unbund	-	N/A	-	-	-	OK
441	39600	Power Operated Equipment	Func Unbund	-	N/A	-	-	-	OK
442	39700	Communication Equipment	Func Unbund	-	N/A	-	-	-	OK
443	39800	Miscellaneous Equipment	Func Unbund	-	N/A	-	-	-	OK
444	39900	Other Tangible Property	Func Unbund	-	N/A	-	-	-	OK
445		<b>Total General</b>		-		-	-	-	OK
446									
		<b>Other</b>							
447	10500	Electric Plant Held for future Use	Func Unbund	-	N/A	-	-	-	OK
448	11400	Electric Plant Acquisition Adjustment	Func Unbund	-	N/A	-	-	-	OK
		<b>Total Other</b>		-		-	-	-	
449									
450		<b>TOTAL NET PLANT</b>		-		-	-	-	OK

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**Allocation Factors**

**Direct Assignment Allocators**

Purchased Demand Function	Purch Demand	1	-	1
		100%	0%	100%
Purchased Energy Function	Purch Energy	-	1	1
		0%	100%	100%

**Derived Allocators**

Total Operations & Maintenance Expense	Total O&M	16,863,156	10,628,939	27,492,095
		61%	39%	100%
Total Operations & Maintenance Expense Less Purchased Power	Total O&M /PP	#DIV/0!	#DIV/0!	#DIV/0!
Total Labor	Labor	-	-	-
		0%	0%	0%
Gross Plant	Gross Plant	-	-	-
		0%	0%	0%
Gross General Plant	Gross Gen. Plant	-	-	-
		0%	0%	0%
Net Plant	Net Plant	-	-	-
		0%	0%	0%
Transmission/Distribution + Customer Labor	T&D/Cust Labor	-	-	-
		0%	0%	0%
Revenue Requirement	Rev Req	17,858,041	11,256,021	29,114,062
		61%	39%	100%
N/A	N/A	-	-	-
		0%	0%	0%

Power Supply



Cost of Service Study

Transmission and Distribution

Crawfordsville Electric Light & Power

Line No.	Acct.	Description	Source Document	Test Year	Allocation Factor	Demand						Customer		Direct		Total	Check: OK
						Transmission	Load Dispatch	Substations	Lines	Transformers	Service Drops	Meters	Outdoor Lighting Services	Traffic Lighting	Street Light Services		
2		Operation & Maintenance Expenditures															
3		Other Production															
4	55500	Purchased Power - Capacity	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
5	55501	Purchased Power - Energy	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
6	55502	Purchased Power - ECA - Demand	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
7	55503	Purchased Power - ECA - Energy	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
8		Total Other Production															OK
9																	OK
10		Total Production O&M															OK
11																	OK
12		Transmission Operation															OK
13	56000	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
14	56100	Load Dispatch	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
15	56200	Station Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
16	56300	Overhead Lines	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
17	56400	Underground Lines	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
18	56600	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
19	56700	Rents	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
20		Total Transmission Operation															OK
21																	OK
22		Transmission Maintenance															OK
23	56800	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
24	56900	Structures	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
25	57000	Station Equipment	Func Unbund	3,136	Transmission	3,136	-	-	-	-	-	-	-	-	-	3,136	OK
26	57100	Overhead Lines	Func Unbund	129,377	Transmission	129,377	-	-	-	-	-	-	-	-	-	129,377	OK
27	57200	Underground Lines	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
28	57300	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
29		Total Transmission Maintenance		132,513		132,513											OK
30																	OK
31		Wheeling															OK
32	56525	Wheeling	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
33		Total Wheeling															OK
34																	OK
35		Total Transmission O&M		132,513		132,513										132,513	OK
36																	OK
37		Distribution Operation															OK
38	58000	Supervision	Func Unbund	150,481	Dist Ops Labor	3,674	-	68,789	18,897	7,982	6,494	40,474	652	12	3,508	150,481	OK
39	58100	Load Dispatch	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
40	58200	Station Equipment	Func Unbund	114,451	Substations	-	-	114,451	-	-	-	-	-	-	-	114,451	OK
41	58300	Overhead Lines	Func Unbund	5,250	Lines	-	-	-	5,250	-	-	-	-	-	-	5,250	OK
42	58400	Underground Lines	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
43	58500	Street Lighting	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
44	58600	Metering	Func Unbund	5,298	Meters	-	-	-	-	-	5,298	-	-	-	-	5,298	OK
45	58700	Customer Installations	Func Unbund	81,348	Cust Inst	-	-	-	-	-	11,339	70,009	-	-	-	81,348	OK
46	58800	Miscellaneous	Func Unbund	268,438	Gross Plant	16,821	-	82,733	86,519	36,542	3,717	23,010	2,985	53	16,059	268,438	OK
47	58800	Rents	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
48		Total Distribution Operation		625,266		20,495	-	265,972	110,666	44,523	21,550	138,791	3,637	65	19,566	625,266	OK
49																	OK
50		Distribution Maintenance															OK
51	59000	Supervision	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
52	59100	Structures	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
53	59200	Station Equipment	Func Unbund	54,388	Substations	-	-	54,388	-	-	-	-	-	-	-	54,388	OK
54	59300	Overhead Lines	Func Unbund	1,427,880	Lines	-	-	-	1,427,880	-	-	-	-	-	-	1,427,880	OK
55	59400	Underground Lines	Func Unbund	92,222	Lines	-	-	-	92,222	-	-	-	-	-	-	92,222	OK
56	59500	Transformers	Func Unbund	6,026	Transformers	-	-	-	-	6,026	-	-	-	-	-	6,026	OK
57	59600	Street Lighting	Func Unbund	84,234	Street Light Services O&M	-	-	-	-	-	-	-	-	2,148	78,811	84,234	OK
58	59700	Metering	Func Unbund	10,759	Meters	-	-	-	-	-	10,759	-	-	-	-	10,759	OK
59	59800	Miscellaneous	Func Unbund	119,490	Gross Plant	7,487	-	36,827	38,512	16,266	1,655	10,242	1,329	24	7,148	119,490	OK
60		Total Distribution Maintenance		1,794,999		7,487	-	91,215	1,558,614	22,292	1,655	21,001	4,604	2,171	85,960	1,794,999	OK
61																	OK
62		Total Distribution O&M		2,420,265		27,982	-	357,187	1,669,280	66,815	23,205	159,792	8,241	2,236	105,526	2,420,265	OK
63						20,495	-	320,360	1,630,768	50,549	21,550	149,550	3,637	65	19,566		OK





121	<b>Other Income &amp; Expense</b>															
122	<b>Other Income</b>															
123	Interest Income	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	OK	
124	Other Income	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	OK	
125	Cash Discounts	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	OK	
126	Forfeited Discounts	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	OK	
127	Misc Service Revenues	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	OK	
128	Other Electric Revenues	Func Unbund	162,704	Other Elec Revs	73,059	-	1,982	86,193	251	80	802	29	7	300	162,704	OK
129	Total Other Income		162,704		73,059	-	1,982	86,193	251	80	802	29	7	300	162,704	OK
130	<b>Other Expense</b>															
131	Capital Improvement Program	Func Unbund	4,374,403	CIP	3,421,730	-	601,405	131,364	2,366	1,579	210,861	387	143	4,568	4,374,403	OK
133	Other Expense	Func Unbund	-	N/A	-	-	-	-	-	-	-	-	-	-	-	OK
134	Operating Funding	Func Unbund	396,659	Rev Req	160,987	-	63,065	125,855	7,994	2,561	25,519	935	214	9,548	396,659	OK
135	Total Other Expense		4,771,062		3,582,717	-	664,470	257,219	10,360	4,140	236,380	1,302	357	14,117	4,771,062	OK
136	<b>Return on Rate Base</b>															
137				Rbase	-	-	-	-	-	-	-	-	-	-	-	OK
138	<b>TOTAL OTHER INCOME &amp; EXPENSE</b>															
139			4,933,766		3,655,777	-	666,452	343,412	10,611	4,221	237,182	1,330	363	14,417	4,933,766	OK
140	<b>Revenue Requirement</b>															
141	O&M Expense		4,419,264		278,670	-	737,318	2,654,595	146,712	51,327	335,883	17,458	4,462	192,838	4,419,264	OK
143	Taxes		496,817		77,239	-	114,499	196,369	35,134	6,112	41,291	3,240	322	22,612	496,817	OK
144	Other Income		(162,704)		(73,059)	-	(1,982)	(86,193)	(251)	(80)	(802)	(29)	(7)	(300)	(162,704)	OK
145	Other Expense		4,771,062		3,582,717	-	664,470	257,219	10,360	4,140	236,380	1,302	357	14,117	4,771,062	OK
146	Return on Rate Base		-		-	-	-	-	-	-	-	-	-	-	-	OK
147	Total Revenue Requirement		9,524,438		3,865,567	-	1,514,305	3,021,890	191,955	61,499	612,751	21,971	5,134	229,267	9,524,438	OK
148	<b>Revenues at Existing Rates</b>															
149																
150																
151																
152	<b>Revenues at Existing Rates</b>															
153																
154	Increase (Decrease) Required (\$)															
155	Increase (Decrease) Required (%)															















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**Allocation Factors**

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**Direct Assignment Allocators**

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Transmission Function	Transmission	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1
Load Dispatch Function	Load Dispatch	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1
Substations Function	Substations	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1
Lines Function	Lines	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	1
Service Drops Function	Transformers	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	1
Service Drops Function	Service Drops	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	1
Meters Function	Meters	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	1
Outdoor Lighting Services Function	Outdoor Lighting Services	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	1
Traffic Lighting Function	Traffic Lighting	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1	0%	1
Street Lighting Function	Street Lighting	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
<b>Derived Allocators</b>														
Total Operations & Maintenance Expense	Total O&M	278,670	6%	0%	737,318	2,654,595	146,712	51,327	335,883	17,458	4,462	192,838	4,419,264	100%
Total Operations & Maintenance Expense Less Purchased Power	Total O&M /PP	278,670	6%	0%	737,318	2,654,595	146,712	51,327	335,883	17,458	4,462	192,838	4,419,264	100%
Street Light Services Function	Street Light Services O&M	0%	0%	0%	0%	0%	0%	0%	0%	3,195	2,095	75,888	82,178	100%
Total Labor	Labor	109,397	6%	0%	316,448	978,638	39,530	36,386	165,553	6,460	2,387	78,311	1,711,130	100%
Gross Plant	Gross Plant	2,697,872	6%	0%	13,269,656	13,876,843	5,861,012	596,216	3,690,565	478,808	8,521	2,575,667	43,055,160	100%
Gross General Plant	Gross Gen. Plant	424,308	6%	0%	1,310,916	3,638,985	536,930	101,510	636,122	29,940	8,487	306,653	6,893,852	100%
Net Plant	Net Plant	2,697,872	6%	0%	13,269,656	13,876,843	5,861,012	596,216	3,690,565	478,808	8,521	2,575,667	43,055,160	100%
Transmission/Distribution + Customer Labor	T&D/Cust Labor	81,354	6%	0%	235,314	727,808	29,320	19,633	123,117	4,803	1,775	56,762	1,279,876	100%
Revenue Requirement	Rev Req	3,865,567	41%	0%	1,514,305	3,021,990	191,955	61,489	612,751	21,971	5,134	229,267	9,524,438	100%
Distribution Ops Labor	Dist Ops Labor	7,279	2%	0%	136,282	37,439	15,813	12,866	80,187	1,292	23	6,949	298,129	100%
Distribution Maint Labor	Dist Maint Labor	1,190	0%	0%	30,243	671,471	5,526	263	2,455	2,859	1,740	46,306	762,055	100%
Miles of Line Overhead	Miles of Line OH	0%	0%	0%	0%	500	39,607	32,225	200,848	3,236	58	17,406	294,779	100%
Miles of Line Underground	Miles of Line LG	0%	0%	0%	0%	500	40,373	20,149	128,028	10,522	5,256	149,374	354,201	100%
Customer Installs	Cust Inst	0%	0%	0%	0%	0%	492,350	3,039,861	0%	0%	0%	0%	3,532,211	100%
Street Light Services Function - Labor	Street Light Services Labor	0%	0%	0%	0%	0%	0%	0%	0%	5%	4%	91%	47,498	100%
Capital Improvement Plan	CIP	3,423,730	78%	0%	601,405	131,364	2,366	1,579	210,861	387	143	4,568	4,374,403	100%
Other Electric Revenues	Other Elec Revs	73,059	45%	0%	1,982	86,193	251	80	802	29	7	300	162,704	100%
Street Light Services Function Excl Outdoor Lighting	Street Light Services Excl Outdoor Light	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	98%	23,093	100%
Other Electric Revenues	Other Elec Revs	73,059	45%	0%	1,982	86,193	251	80	802	29	7	300	162,704	100%
N/A	N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Trans & Dist



# Cost of Service Study

# Customer

## Crawfordsville Electric Light & Power

A	B	C	D	G	H	I	J	K	L	M	N	O
Line No.	Acct.	Description	Source Document	Test Year	Allocation Factor	Meter Reading	Accounting	Customer Service	Sales	Uncollectibles/ Forfeited Discounts	Total	Check: OK
1												
2		<b>Operation &amp; Maintenance Expenditures</b>										
3		<b>Other Production</b>										
4	55500	Purchased Power - Capacity	Func Unbund	-	N/A	-	-	-	-	-	-	OK
5	55501	Purchased Power - Energy	Func Unbund	-	N/A	-	-	-	-	-	-	OK
6	55502	Purchased Power - ECA - Demand	Func Unbund	-	N/A	-	-	-	-	-	-	OK
7	55503	Purchase Power - ECA - Energy	Func Unbund	-	N/A	-	-	-	-	-	-	OK
8		Total Other Production		-		-	-	-	-	-	-	OK
9												
10		<b>Total Production O&amp;M</b>		-		-	-	-	-	-	-	OK
11												OK
12		<b>Transmission Operation</b>										
13	56000	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	-	-	-	OK
14	56100	Load Dispatch	Func Unbund	-	N/A	-	-	-	-	-	-	OK
15	56200	Station Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
16	56300	Overhead Lines	Func Unbund	-	N/A	-	-	-	-	-	-	OK
17	56400	Underground Lines	Func Unbund	-	N/A	-	-	-	-	-	-	OK
18	56600	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	-	-	OK
19	56700	Rents	Func Unbund	-	N/A	-	-	-	-	-	-	OK
20		Total Transmission Operation		-		-	-	-	-	-	-	OK
21												
22		<b>Transmission Maintenance</b>										
23	56800	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	-	-	-	OK
24	56900	Structures	Func Unbund	-	N/A	-	-	-	-	-	-	OK
25	57000	Station Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
26	57100	Overhead Lines	Func Unbund	-	N/A	-	-	-	-	-	-	OK
27	57200	Underground Lines	Func Unbund	-	N/A	-	-	-	-	-	-	OK
28	57300	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	-	-	OK
29		Total Transmission Maintenance		-		-	-	-	-	-	-	OK
30												
31		<b>Wheeling</b>										
32	56525	Wheeling	Func Unbund	-	N/A	-	-	-	-	-	-	OK
33		Total Wheeling		-		-	-	-	-	-	-	OK
34												
35		<b>Total Transmission O&amp;M</b>		-		-	-	-	-	-	-	OK
36				-		-	-	-	-	-	-	OK

37		<b>Distribution Operation</b>										
38	58000	Supervision	Func Unbund	-	N/A	-	-	-	-	-	-	OK
39	58100	Load Dispatch	Func Unbund	-	N/A	-	-	-	-	-	-	OK
40	58200	Station Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
41	58300	Overhead Lines	Func Unbund	-	N/A	-	-	-	-	-	-	OK
42	58400	Underground Lines	Func Unbund	-	N/A	-	-	-	-	-	-	OK
43	58500	Street Lighting	Func Unbund	-	N/A	-	-	-	-	-	-	OK
44	58600	Metering	Func Unbund	-	N/A	-	-	-	-	-	-	OK
45	58700	Customer Installations	Func Unbund	-	N/A	-	-	-	-	-	-	OK
46	58800	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	-	-	OK
47	58900	Rents	Func Unbund	-	N/A	-	-	-	-	-	-	OK
48		<b>Total Distribution Operation</b>		-		-	-	-	-	-	-	OK
49												
50		<b>Distribution Maintenance</b>										
51	59000	Supervision	Func Unbund	-	N/A	-	-	-	-	-	-	OK
52	59100	Structures	Func Unbund	-	N/A	-	-	-	-	-	-	OK
53	59200	Station Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
54	59300	Overhead Lines	Func Unbund	-	N/A	-	-	-	-	-	-	OK
55	59400	Underground Lines	Func Unbund	-	N/A	-	-	-	-	-	-	OK
56	59500	Transformers	Func Unbund	-	N/A	-	-	-	-	-	-	OK
57	59600	Street Lighting	Func Unbund	-	N/A	-	-	-	-	-	-	OK
58	59700	Metering	Func Unbund	-	N/A	-	-	-	-	-	-	OK
59	59800	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	-	-	OK
60		<b>Total Distribution Maintenance</b>		-		-	-	-	-	-	-	OK
61												
62		<b>Total Distribution O&amp;M</b>		-		-	-	-	-	-	-	OK







121	<b>Other Income &amp; Expense</b>										
122	<b>Other Income</b>										
123	Interest Income	Func Unbund	-	N/A	-	-	-	-	-	-	OK
124	Other Income	Func Unbund	-	N/A	-	-	-	-	-	-	OK
125	Cash Discounts	Func Unbund	-	N/A	-	-	-	-	-	-	OK
126	Forfeited Discounts	Func Unbund	159,003	Uncoll/Forfeited Disc	-	-	-	-	159,003	159,003	OK
127	Misc Service Revenues	Func Unbund	35,378	Customer Service	-	-	35,378	-	-	35,378	OK
128	Other Electric Revenues	Func Unbund	8,370	Uncoll/Forfeited Disc	-	-	-	-	8,370	8,370	OK
129	<b>Total Other Income</b>		<b>202,751</b>		<b>-</b>	<b>-</b>	<b>35,378</b>	<b>-</b>	<b>167,373</b>	<b>202,751</b>	<b>OK</b>
130											
131	<b>Other Expense</b>										
132	Capital Improvement Program	Func Unbund	58,402	CIP	2,903	33,687	21,812	-	-	58,402	OK
133	Other Expense	Func Unbund	-	N/A	-	-	-	-	-	-	OK
134	Operating Funding	Func Unbund	80,883	Rev Req	4,021	52,620	28,792	1,950	(6,500)	80,883	OK
135	<b>Total Other Expense</b>		<b>139,284</b>		<b>6,924</b>	<b>86,307</b>	<b>50,603</b>	<b>1,950</b>	<b>(6,500)</b>	<b>139,284</b>	<b>OK</b>
136											
137	<b>Return on Rate Base</b>			<b>Rbase</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
138											
139	<b>TOTAL OTHER INCOME &amp; EXPENSE</b>		<b>342,035</b>		<b>6,924</b>	<b>86,307</b>	<b>85,981</b>	<b>1,950</b>	<b>160,873</b>	<b>342,035</b>	<b>OK</b>
140											
141	<b>Revenue Requirement</b>										
142	O&M Expense		1,876,274		83,193	1,100,579	628,288	44,214	20,000	1,876,274	OK
143	Taxes		129,320		6,428	76,608	47,820	659	(2,195)	129,320	OK
144	Other Income		(202,751)		-	-	(35,378)	-	(167,373)	(202,751)	OK
145	Other Expense		139,284		6,924	86,307	50,603	1,950	(6,500)	139,284	OK
146	Return on Rate Base		-		-	-	-	-	-	-	OK
147	<b>Total Revenue Requirement</b>		<b>1,942,127</b>		<b>96,546</b>	<b>1,263,495</b>	<b>691,332</b>	<b>46,823</b>	<b>(156,068)</b>	<b>1,942,127</b>	<b>OK</b>
148											

**Revenues at Existing Rates**

Increase (Decrease) Required (\$)

Increase (Decrease) Required (%)

149										
150										
126	<b>Labor Expenses</b>									
151										
152		<b>Operation &amp; Maintenance Expenditures</b>								
153		<b>Other Production</b>								
154	55500	Purchased Power - Capacity	Func Unbund	-	N/A	-	-	-	-	OK
155	55501	Purchased Power - Energy	Func Unbund	-	N/A	-	-	-	-	OK
156	55502	Purchased Power - ECA - Demand	Func Unbund	-	N/A	-	-	-	-	OK
157	55503	Purchase Power - ECA - Energy	Func Unbund	-	N/A	-	-	-	-	OK
158		Total Other Production		-		-	-	-	-	OK
159										
160		<b>Total Production O&amp;M</b>		-		-	-	-	-	OK
161										OK
162		<b>Transmission Operation</b>								
163	56000	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	-	OK
164	56100	Load Dispatch	Func Unbund	-	N/A	-	-	-	-	OK
165	56200	Station Equipment	Func Unbund	-	N/A	-	-	-	-	OK
166	56300	Overhead Lines	Func Unbund	-	N/A	-	-	-	-	OK
167	56400	Underground Lines	Func Unbund	-	N/A	-	-	-	-	OK
168	56600	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	OK
169	56700	Rents	Func Unbund	-	N/A	-	-	-	-	OK
170		Total Transmission Operation		-		-	-	-	-	OK
171										
172		<b>Transmission Maintenance</b>								
173	56800	Supervision & Engineering	Func Unbund	-	N/A	-	-	-	-	OK
174	56900	Structures	Func Unbund	-	N/A	-	-	-	-	OK
175	57000	Station Equipment	Func Unbund	-	N/A	-	-	-	-	OK
176	57100	Overhead Lines	Func Unbund	-	N/A	-	-	-	-	OK
177	57200	Underground Lines	Func Unbund	-	N/A	-	-	-	-	OK
178	57300	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	OK
179		Total Transmission Maintenance		-		-	-	-	-	OK
180										
181		<b>Wheeling</b>								
182	056525	BLANK	Func Unbund	-	#N/A	-	-	-	-	OK
183		Total Wheeling		-		-	-	-	-	OK
184										
185		<b>Total Transmission O&amp;M</b>		-		-	-	-	-	OK
186				-		-	-	-	-	OK

187		<b>Distribution Operation</b>										
188	58000	Supervision	Func Unbund	-	N/A	-	-	-	-	-	OK	
189	58100	Load Dispatch	Func Unbund	-	N/A	-	-	-	-	-	OK	
190	58200	Station Equipment	Func Unbund	-	N/A	-	-	-	-	-	OK	
191	58300	Overhead Lines	Func Unbund	-	N/A	-	-	-	-	-	OK	
192	58400	Underground Lines	Func Unbund	-	N/A	-	-	-	-	-	OK	
193	58500	Street Lighting	Func Unbund	-	N/A	-	-	-	-	-	OK	
194	58600	Metering	Func Unbund	-	N/A	-	-	-	-	-	OK	
195	58700	Customer Installations	Func Unbund	-	N/A	-	-	-	-	-	OK	
196	58800	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	-	OK	
197	58900	Rents	Func Unbund	-	N/A	-	-	-	-	-	OK	
198		<b>Total Distribution Operation</b>		-		-	-	-	-	-	OK	
199												
200		<b>Distribution Maintenance</b>										
201	59000	Supervision	Func Unbund	-	N/A	-	-	-	-	-	OK	
202	59100	Structures	Func Unbund	-	N/A	-	-	-	-	-	OK	
203	59200	Station Equipment	Func Unbund	-	N/A	-	-	-	-	-	OK	
204	59300	Overhead Lines	Func Unbund	-	N/A	-	-	-	-	-	OK	
205	59400	Underground Lines	Func Unbund	-	N/A	-	-	-	-	-	OK	
206	59500	Transformers	Func Unbund	-	N/A	-	-	-	-	-	OK	
207	59600	Street Lighting	Func Unbund	-	N/A	-	-	-	-	-	OK	
208	59700	Metering	Func Unbund	-	N/A	-	-	-	-	-	OK	
209	59800	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	-	OK	
210		<b>Total Distribution Maintenance</b>		-		-	-	-	-	-	OK	
211												
212		<b>Total Distribution O&amp;M</b>		-		-	-	-	-	-	OK	
213				-		-	-	-	-	-	OK	
214		<b>Customer Accounting Expense</b>										
215	90100	Supervision	Func Unbund	61,241	Cust Accts Labor	4,859	56,382	-	-	-	61,241	OK
216	90200	Meter Reading	Func Unbund	31,217	Meter Reading	31,217	-	-	-	-	31,217	OK
217	90300	Billing & Cashiering	Func Unbund	310,367	Accounting	-	310,367	-	-	-	310,367	OK
218	43100	BLANK	Func Unbund	-	N/A	-	-	-	-	-	-	OK
219	90400	Uncollectible Accounts	Func Unbund	-	Uncoll/Forfeited Disc	-	-	-	-	-	-	OK
220	90500	Miscellaneous	Func Unbund	51,867	Accounting	-	51,867	-	-	-	51,867	OK
221		<b>Total Customer Accounting Expense</b>		454,692		36,076	418,616	-	-	-	454,692	OK
222												

223		<b>Customer Service Expense</b>										
224	90700	Supervision	Func Unbund	-	N/A	-	-	-	-	-	-	OK
225	90800	Customer Assistance	Func Unbund	271,045	Customer Service	-	-	271,045	-	-	271,045	OK
226	90900	Advertisement	Func Unbund	-	N/A	-	-	-	-	-	-	OK
227	91000	Miscellaneous	Func Unbund	-	N/A	-	-	-	-	-	-	OK
228		<b>Total Customer Service Expense</b>		<b>271,045</b>				<b>271,045</b>			<b>271,045</b>	OK
229												
230		<b>Sales Expense</b>										
231	91100	Sales Expense - Supv.	Func Unbund	-	Sales	-	-	-	-	-	-	OK
232	91200	Demonstrations & Selling	Func Unbund	-	N/A	-	-	-	-	-	-	OK
233	91600	Miscellaneous Sales Expense	Func Unbund	-	N/A	-	-	-	-	-	-	OK
234		<b>Total Sales Expense</b>		<b>-</b>				<b>-</b>			<b>-</b>	OK
235												
236		<b>Total Customer O&amp;M</b>		<b>725,737</b>		<b>36,076</b>	<b>418,616</b>	<b>271,045</b>			<b>725,737</b>	OK
237												OK
238		<b>Administrative and General</b>										
239	92000	Administrative Salaries	Func Unbund	249,207	Labor	12,388	143,746	93,073	-	-	249,207	OK
240	92100	Office Supplies & Expense	Func Unbund	171	Labor	9	99	64	-	-	171	OK
241	92200	A&G Expense Transferred	Func Unbund	-	N/A	-	-	-	-	-	-	OK
242	92300	Outside Services - Legal	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
243	92400	Property Insurance	Func Unbund	-	Net Plant	-	-	-	-	-	-	OK
244	92500	Injuries and Damages	Func Unbund	-	Labor	-	-	-	-	-	-	OK
245	92600	Pensions & Benefits	Func Unbund	-	Labor	-	-	-	-	-	-	OK
246	93000	Miscellaneous	Func Unbund	-	Gross Gen. Plant	-	-	-	-	-	-	OK
247	93100	Rents	Func Unbund	-	N/A	-	-	-	-	-	-	OK
248	93200	Maintenance of Equipment	Func Unbund	685	Gross Gen. Plant	34	395	256	-	-	685	OK
249		<b>Total Administrative and General</b>		<b>250,063</b>		<b>12,430</b>	<b>144,240</b>	<b>93,392</b>			<b>250,063</b>	OK
250												
251		<b>Total Labor Expense</b>		<b>975,800</b>		<b>48,506</b>	<b>562,856</b>	<b>364,437</b>			<b>975,800</b>	OK



302	<b>General</b>										
	38200	Computer hardware	Func Unbund	-	Labor	-	-	-	-	-	OK
	38300	Computer software	Func Unbund	-	Labor	-	-	-	-	-	OK
303	38900	Land and Land Rights	Func Unbund	110,029	Labor	5,469	63,466	41,093	-	110,029	OK
304	39000	Structures & Improvements	Func Unbund	1,399,198	Labor	69,553	807,079	522,566	-	1,399,198	OK
305	39000.1	Structures & Improvements - Other	Func Unbund	-	Labor	-	-	-	-	-	OK
306	39100	Office Furniture & Equipment	Func Unbund	450,495	Labor	22,394	259,852	168,249	-	450,495	OK
307	3900	Info System Computers	Func Unbund	-	Labor	-	-	-	-	-	OK
308	39200	Transportation Equipment	Func Unbund	699,306	Labor	34,762	403,370	261,174	-	699,306	OK
309	39300	Stores Equipment	Func Unbund	-	Gross Plant	-	-	-	-	-	OK
310	39400	Tools, Shop & Garage Equip.	Func Unbund	-	Gross Plant	-	-	-	-	-	OK
311	39500	Laboratory Equipment	Func Unbund	-	Labor	-	-	-	-	-	OK
312	39600	Power Operated Equipment	Func Unbund	-	Gross Plant	-	-	-	-	-	OK
313	39700	Communication Equipment	Func Unbund	412,940	Labor	20,527	238,190	154,223	-	412,940	OK
314	39800	Miscellaneous Equipment	Func Unbund	346,169	Gross Gen. Plant	17,208	199,676	129,286	-	346,169	OK
315	39900	Other Tangible Property	Func Unbund	10,519	Gross Plant	523	6,067	3,929	-	10,519	OK
316		Total General		3,428,656		170,436	1,977,700	1,280,519	-	3,428,656	OK
317											
	<b>Other</b>										
318	10500	Electric Plant Held for future Use		-	Gross Plant	-	-	-	-	-	OK
319	11400	Electric Plant Acquisition Adjustment		-	Gross Plant	-	-	-	-	-	OK
		Total Other		-		-	-	-	-	-	
320											
321		<b>TOTAL GROSS PLANT</b>		<b>3,442,256</b>		<b>171,113</b>	<b>1,985,545</b>	<b>1,285,598</b>	-	<b>3,442,256</b>	OK
322											OK
323		<b>Accumulated Depreciation</b>									
		<b>Intangible:</b>									
30100		Organization	Func Unbund	-	Gross Plant	-	-	-	-	-	
30200		Franchises and Consents	Func Unbund	-	Gross Plant	-	-	-	-	-	
30300		Misc. Intangible Plant	Func Unbund	-	Gross Plant	-	-	-	-	-	
324		Total Intangible		-		-	-	-	-	-	OK
324		<b>Production</b>									
325	31000	Land and Land Rights - Production Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
326	31100	Structures and Improvements - Production Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
327	31200	Boiler Plant Equipment	Func Unbund	-	N/A	-	-	-	-	-	OK
328	31400	Turbogenerator Units	Func Unbund	-	N/A	-	-	-	-	-	OK
329	31500	Accessory Electric Equipment	Func Unbund	-	N/A	-	-	-	-	-	OK
330	31600	Misc Power Plant Equipment	Func Unbund	-	N/A	-	-	-	-	-	OK
331		Total Production		-		-	-	-	-	-	OK
332											
333		<b>Transmission</b>									
334	35000	Land and Land Rights - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
335	35200	Structures and Improvements - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
336	35300	Station Equipment - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
337	35400	Towers and Appurtenant Fixtures - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
338	35500	Line Poles and Appurtenant Fixtures - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
339	35600	Overhead Conductors and Devices - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
340	35700	Underground Conduit and Tunnels - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
341	35800	Underground Conductors and Devices - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
342	35900	Roads, Trails and Bridges - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	OK
343		Total Transmission		-		-	-	-	-	-	OK
344											



345		<b>Distribution</b>										
346	36000	Land and Land Rights	Func Unbund	-	N/A	-	-	-	-	-	-	OK
347	36100	Structures & Improvements	Func Unbund	-	N/A	-	-	-	-	-	-	OK
348	36200	Station Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
349	36300	Storage Battery Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
350	36400	Poles, Towers and Fixtures	Func Unbund	-	N/A	-	-	-	-	-	-	OK
351	36500	Overhead Conductor - Primary	Func Unbund	-	N/A	-	-	-	-	-	-	OK
352	36500.1	Overhead Conductor - Secondary	Func Unbund	-	N/A	-	-	-	-	-	-	OK
353	36600	Underground Conduit	Func Unbund	-	N/A	-	-	-	-	-	-	OK
354	36700	Underground Conductor - Primary	Func Unbund	-	N/A	-	-	-	-	-	-	OK
355	36700.1	Underground Conductor - Secondary	Func Unbund	-	N/A	-	-	-	-	-	-	OK
356	36800	Line Transformers	Func Unbund	-	N/A	-	-	-	-	-	-	OK
357	36900	Services	Func Unbund	-	N/A	-	-	-	-	-	-	OK
358	37000	Meters	Func Unbund	-	N/A	-	-	-	-	-	-	OK
359	37100	Inst. on Customer Premises	Func Unbund	-	N/A	-	-	-	-	-	-	OK
360	37200	Leased Property/Distribution	Func Unbund	-	N/A	-	-	-	-	-	-	OK
361	37300	Street Light / Signal Systems	Func Unbund	-	N/A	-	-	-	-	-	-	OK
362		Total Distribution		-		-	-	-	-	-	-	OK
363												
364		<b>General</b>										
	38200	Computer hardware	Func Unbund	-	Labor	-	-	-	-	-	-	OK
	38300	Computer software	Func Unbund	-	Labor	-	-	-	-	-	-	OK
365	38900	Land and Land Rights	Func Unbund	-	Labor	-	-	-	-	-	-	OK
366	39000	Structures & Improvements	Func Unbund	-	Labor	-	-	-	-	-	-	OK
367	39000.1	Structures & Improvements - Other	Func Unbund	-	Labor	-	-	-	-	-	-	OK
368	39100	Office Furniture & Equipment	Func Unbund	-	Labor	-	-	-	-	-	-	OK
369	3900	Info System Computers	Func Unbund	-	Labor	-	-	-	-	-	-	OK
370	39200	Transportation Equipment	Func Unbund	-	Labor	-	-	-	-	-	-	OK
371	39300	Stores Equipment	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
372	39400	Tools, Shop & Garage Equip.	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
373	39500	Laboratory Equipment	Func Unbund	-	Labor	-	-	-	-	-	-	OK
374	39600	Power Operated Equipment	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
375	39700	Communication Equipment	Func Unbund	-	Labor	-	-	-	-	-	-	OK
376	39800	Miscellaneous Equipment	Func Unbund	-	Gross Gen. Plant	-	-	-	-	-	-	OK
377	39900	Other Tangible Property	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
378		Total General		-		-	-	-	-	-	-	OK
379												
		<b>Other</b>										
	10500	Electric Plant Held for future Use	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
	11400	Electric Plant Acquisition Adjustment	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
		Total Other		-		-	-	-	-	-	-	
380		<b>TOTAL ACCUMULATED DEPRECIATION</b>		-		-	-	-	-	-	-	OK
381												OK
382		<b>Net Plant</b>										
383		<b>Intangible:</b>										
384	30100	Organization	Func Unbund	13,563	Gross Plant	674	7,823	5,065	-	-	13,563	OK
385	30200	Franchises and Consents	Func Unbund	29	Gross Plant	1	16	11	-	-	29	OK
386	30300	Misc. Intangible Plant	Func Unbund	9	Gross Plant	0	5	3	-	-	9	OK
387		Total Intangible		13,601		676	7,845	5,079	-	-	13,601	OK
388												
389		<b>Production</b>										
390	31000	Land and Land Rights - Production Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
391	31100	Structures and Improvements - Production Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
392	31200	Boiler Plant Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
393	31400	Turbogenerator Units	Func Unbund	-	N/A	-	-	-	-	-	-	OK
394	31500	Accessory Electric Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
395	31600	Misc Power Plant Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
396		Total Production		-		-	-	-	-	-	-	OK
397												

398		<b>Transmission</b>										
399	35000	Land and Land Rights - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
400	35200	Structures and Improvements - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
401	35300	Station Equipment - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
402	35400	Towers and Appurtenant Fixtures - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
403	35500	Line Poles and Appurtenant Fixtures - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
404	35600	Overhead Conductors and Devices - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
405	35700	Underground Conduit and Tunnels - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
406	35800	Underground Conductors and Devices - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
407	35900	Roads, Trails and Bridges - Transmission Plant	Func Unbund	-	N/A	-	-	-	-	-	-	OK
408		<b>Total Transmission</b>		-		-	-	-	-	-	-	OK
409												
410		<b>Distribution</b>										
411	36000	Land and Land Rights	Func Unbund	-	N/A	-	-	-	-	-	-	OK
412	36100	Structures & Improvements	Func Unbund	-	N/A	-	-	-	-	-	-	OK
413	36200	Station Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
414	36300	Storage Battery Equipment	Func Unbund	-	N/A	-	-	-	-	-	-	OK
415	36400	Poles, Towers and Fixtures	Func Unbund	-	N/A	-	-	-	-	-	-	OK
416	36500	Overhead Conductor - Primary	Func Unbund	-	N/A	-	-	-	-	-	-	OK
417	36500.1	Overhead Conductor - Secondary	Func Unbund	-	N/A	-	-	-	-	-	-	OK
418	36600	Underground Conduit	Func Unbund	-	N/A	-	-	-	-	-	-	OK
419	36700	Underground Conductor - Primary	Func Unbund	-	N/A	-	-	-	-	-	-	OK
420	36700.1	Underground Conductor - Secondary	Func Unbund	-	N/A	-	-	-	-	-	-	OK
421	36800	Line Transformers	Func Unbund	-	N/A	-	-	-	-	-	-	OK
422	36900	Services	Func Unbund	-	N/A	-	-	-	-	-	-	OK
423	37000	Meters	Func Unbund	-	N/A	-	-	-	-	-	-	OK
424	37100	Inst. on Customer Premises	Func Unbund	-	N/A	-	-	-	-	-	-	OK
425	37200	Leased Property/Distribution	Func Unbund	-	N/A	-	-	-	-	-	-	OK
426	37300	Street Light / Signal Systems	Func Unbund	-	N/A	-	-	-	-	-	-	OK
427		<b>Total Distribution</b>		-		-	-	-	-	-	-	OK
428												
429		<b>General</b>										
	38200	Computer hardware	Func Unbund	-	Labor	-	-	-	-	-	-	OK
	38300	Computer software	Func Unbund	-	Labor	-	-	-	-	-	-	OK
430	38900	Land and Land Rights	Func Unbund	110,029	Labor	5,469	63,466	41,093	-	-	110,029	OK
431	39000	Structures & Improvements	Func Unbund	1,399,198	Labor	69,553	807,079	522,566	-	-	1,399,198	OK
432	39000.1	Structures & Improvements - Other	Func Unbund	-	Labor	-	-	-	-	-	-	OK
433	39100	Office Furniture & Equipment	Func Unbund	450,495	Labor	22,394	259,852	168,249	-	-	450,495	OK
434	3900	Info System Computers	Func Unbund	-	Labor	-	-	-	-	-	-	OK
435	39200	Transportation Equipment	Func Unbund	699,306	Labor	34,762	403,370	261,174	-	-	699,306	OK
436	39300	Stores Equipment	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
437	39400	Tools, Shop & Garage Equip.	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
438	39500	Laboratory Equipment	Func Unbund	-	Labor	-	-	-	-	-	-	OK
439	39600	Power Operated Equipment	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
440	39700	Communication Equipment	Func Unbund	412,940	Labor	20,527	238,190	154,223	-	-	412,940	OK
441	39800	Miscellaneous Equipment	Func Unbund	346,169	Gross Gen. Plant	17,208	199,676	129,286	-	-	346,169	OK
442	39900	Other Tangible Property	Func Unbund	10,519	Gross Plant	523	6,067	3,929	-	-	10,519	OK
443		<b>Total General</b>		3,428,656		170,436	1,977,700	1,280,519	-	-	3,428,656	OK
444												
		<b>Other</b>										
445	10500	Electric Plant Held for future Use	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
446	11400	Electric Plant Acquisition Adjustment	Func Unbund	-	Gross Plant	-	-	-	-	-	-	OK
		<b>Total Other</b>		-		-	-	-	-	-	-	
447												
448		<b>TOTAL NET PLANT</b>		<b>3,442,256</b>		<b>171,113</b>	<b>1,985,545</b>	<b>1,285,598</b>	-	-	<b>3,442,256</b>	OK

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**Allocation Factors**

**Direct Assignment Allocators**

		1	-	-	-	-	1
Meter Reading Function	Meter Reading	100%	0%	0%	0%	0%	100%
Accounting Function	Accounting	0%	100%	0%	0%	0%	100%
Customer Service Function	Customer Service	0%	0%	100%	0%	0%	100%
Sales Function	Sales	0%	0%	0%	100%	0%	100%
Uncollectibles/ Forfeited Discounts Function	Uncoll/Forfeited Disc	0%	0%	0%	0%	100%	100%

**Derived Allocators**

Total Operations & Maintenance Expense	Total O&M	83,193	1,100,579	628,288	44,214	20,000	1,876,274
		4%	59%	33%	2%	1%	100%
Total Operations & Maintenance Expense Less Purchased Power	Total O&M /PP	83,193	1,100,579	628,288	44,214	20,000	1,876,274
		4%	59%	33%	2%	1%	100%
Total Labor	Labor	48,506	562,856	364,437	-	-	975,800
		5%	58%	37%	0%	0%	100%
Gross Plant	Gross Plant	171,113	1,985,545	1,285,598	-	-	3,442,256
		5%	58%	37%	0%	0%	100%
Gross General Plant	Gross Gen. Plant	170,436	1,977,700	1,280,519	-	-	3,428,656
		5%	58%	37%	0%	0%	100%
Net Plant	Net Plant	171,113	1,985,545	1,285,598	-	-	3,442,256
		5%	58%	37%	0%	0%	100%
Transmission/Distribution + Customer Labor	T&D/Cust Labor	36,076	418,616	271,045	-	-	725,737
		5%	58%	37%	0%	0%	100%
Revenue Requirement	Rev Req	96,546	1,263,495	691,332	46,823	(156,068)	1,942,127
		5%	65%	36%	2%	-8%	100%
Customer Accounts Labor	Cust Accts Labor	31,217	362,234	-	-	-	393,451
		8%	92%	0%	0%	0%	100%
Revenue Requirement	Rev Req	96,546	1,263,495	691,332	46,823	(156,068)	1,942,127
		5%	65%	36%	2%	-8%	100%
Capital Improvement Plan	CIP	2,903	33,687	21,812	-	-	58,402
		5%	58%	37%	0%	0%	100%
N/A	N/A	-	-	-	-	(156,068)	(156,068)
		0%	0%	0%	0%	0%	0%

Customer



Cost of Service Study

Cost of Service

Crawfordsville Electric Light & Power

A	B	C	D	E	F	G	H	I	J	M	P	Q	R	S	T
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential-All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check	OK
1	Revenue Requirement														
2	Power Supply														
3	Purchased Demand	Power Supply	17,858,041	12CP - IMPA	3,773,274	1,042,178	2,395,337	124,719	10,518,030	4,505	-	-	17,858,041	OK	
4	Purchased Energy	Power Supply	11,256,021	NEFL	1,950,758	515,825	1,252,760	64,090	7,402,818	3,822	31,078	34,869	11,256,021	OK	
5	Total Power Supply	Check	29,114,062		5,724,032	1,558,003	3,648,097	188,809	17,920,848	8,327	31,078	34,869	29,114,062	OK	
6	Transmission & Distribution														
7	Transmission	Trans & Dist	3,865,567	12CP - IMPA	816,766	225,591	518,497	26,997	2,276,742	975	-	-	3,865,567	OK	
8	Lead Dispatch	Trans & Dist	-	N/A	-	-	-	-	-	-	-	-	-	OK	
9	Substations	Trans & Dist	1,514,305	12CP	311,583	85,907	206,948	10,786	898,701	379	-	-	1,514,305	OK	
10	Lines	Trans & Dist	3,021,990	INCP	805,569	208,930	394,245	20,907	1,568,232	603	11,017	12,487	3,021,990	OK	
11	Transformers	Trans & Dist	191,955	SMD (kW)	63,452	16,657	27,186	1,420	82,144	28	503	565	191,955	OK	
12	Service Drops	Trans & Dist	51,499	SMD Excl Lighting (kW)	20,446	5,367	8,760	458	26,468	-	-	-	51,499	OK	
13	Meters	Trans & Dist	612,751	Wtg Meters	393,599	89,634	105,593	4,102	19,824	-	-	-	612,751	OK	
14	Outdoor Lighting Services	Trans & Dist	21,971	Outdoor Light	-	-	-	-	-	-	21,971	-	21,971	OK	
15	Traffic Lighting	Trans & Dist	5,134	Traffic Signals	-	-	-	-	-	5,134	-	-	5,134	OK	
16	Street Light Services	Trans & Dist	229,267	Street Light	-	-	-	-	-	-	-	229,267	229,267	OK	
17	Total Transmission & Distribution	Check	9,524,438		2,411,415	632,086	1,261,229	84,669	4,872,112	7,118	33,490	742,318	9,524,438	OK	
18															
19	Customer Service														
20	Meter Reading	Customer	96,546	Wtg. Cust - Meter Read	54,750	12,468	11,852	2,069	15,405	-	-	-	96,546	OK	
21	Accounting	Customer	1,263,495	Wtg. Cust - Acct.	800,919	182,393	173,382	8,055	90,142	-	10,604	-	1,263,495	OK	
22	Customer Service	Customer	691,332	Wtg. Cust - Cust Svc.	438,230	99,798	94,867	3,313	49,322	-	5,802	-	691,332	OK	
23	Sales	Customer	46,823	Wtg. Cust - Sales	30,077	6,849	6,511	-	3,385	-	-	-	46,823	OK	
24	Uncollectibles/ Forfeited Discounts	Customer	(156,068)	Uncoll/Forfeited Disc	(75,028)	(17,086)	(17,471)	-	(46,451)	-	(32)	-	(156,068)	OK	
25	Total Customer Service	Check	1,942,127		1,248,949	284,422	269,142	11,437	111,803	-	16,375	-	1,942,127	OK	
26															
27	Misc Adjustment														
28	Trueup			N/A											OK
29	Total Retail Class Revenue Rqmt Incl Return on Rate Base		40,580,627		9,384,396	2,474,511	5,178,467	764,914	22,904,763	15,445	80,943	277,187	40,580,627	OK	
30		Check			8,641,949	2,357,863	4,959,343	247,679	23,995,632	15,346	86,478	276,337			
		Difference			742,447	116,648	219,124	17,235	(1,090,869)	99	(5,335)	850			
		Average Rate			\$ 0.140	\$ 0.140	\$ 0.120	\$ 0.120	\$ 0.088	\$ 0.118	\$ 0.076	\$ 0.232			\$ 0.104
31	TV Adjusted Revenues (Income Statement)		\$ 35,285,119		\$ 7,467,193	\$ 1,929,078	\$ 4,809,364	\$ 230,859	\$ 20,490,008	\$ 19,135	\$ 131,509	\$ 207,972	\$ 35,285,119	OK	
32		Avg. Rate	\$ 0.090		\$ 0.112	\$ 0.109	\$ 0.112	\$ 0.105	\$ 0.079	\$ 0.146	\$ 0.123	\$ 0.174	\$ 0.080		
33	Revenue Requirement - Current Rate Rev (\$)		5,295,508		1,917,203	545,433	868,103	34,055	2,414,755	(3,690)	(50,567)	69,216	5,295,508		
34	Revenue Requirement - Current Rate Rev (%)		15.0%		25.7%	28.3%	7.7%	14.8%	11.8%	-19.3%	-38.5%	33.3%	15.0%		



Cost of Service Study

Cost of Service

Crawfordsville Electric Light & Power

A	B	C	D	E	F	G	H	J	M	P	Q	R	S	T
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential-All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
35	Total Cost by Function													
36	Customer Service		1,942,127		1,248,949	284,422	269,142	11,437	111,803	-	16,375	-	1,942,127	OK
37	Meters		612,751		393,599	89,634	105,593	4,102	19,824	-	-	-	612,751	OK
38	T&D		8,911,687		2,017,817	542,452	1,155,636	60,567	4,852,287	7,118	33,490	242,318	8,911,687	OK
39	PS - IMPA Dem		17,858,041		3,773,274	1,042,178	2,395,337	124,719	10,518,030	4,505	-	-	17,858,041	OK
40	PS - Eng		11,256,021		1,950,758	515,825	1,252,760	64,990	7,402,818	3,872	31,078	34,899	11,256,021	OK
41	Total		40,580,627		9,384,396	2,474,511	5,178,467	264,914	22,904,763	15,445	80,943	277,187	40,580,627	OK
42	Check		40,580,627											
43	Unit Cost by Function													
44	On a per customer basis													
45	Customer Service				\$ 15.31	\$ 15.31	\$ 15.24	\$ 18.55	\$ 121.78	-	\$ 45.48	-	\$ 16.21	
46	Meters				\$ 4.83	\$ 4.83	\$ 5.98	\$ 6.05	\$ 21.59	-	\$ -	-	\$ 5.11	
47	Total				\$ 20.14	\$ 20.14	\$ 21.22	\$ 25.20	\$ 143.37	-	\$ -	-	\$ 21.32	
48	On a per kWh basis													
49	T&D				\$ 0.03015	\$ 0.03065	\$ 0.02689	\$ 0.02755	\$ 0.01874	\$ 0.05429	\$ 0.03141	\$ 0.20257	\$ 0.02278	
50	PS - IMPA Dem				\$ 0.05638	\$ 0.05889	\$ 0.05573	\$ 0.05672	\$ 0.04062	\$ 0.03435	\$ -	\$ -	\$ 0.04566	
51	PS - Eng				\$ 0.02915	\$ 0.02915	\$ 0.02915	\$ 0.02915	\$ 0.02859	\$ 0.02915	\$ 0.02915	\$ 0.02915	\$ 0.02878	
52	Total				\$ 0.11568	\$ 0.11869	\$ 0.11177	\$ 0.11342	\$ 0.08794	\$ 0.11179	\$ 0.06558	\$ 0.23172	\$ 0.09722	
53	On a per kW basis													
54	T&D				\$ 4.94	\$ 5.06	\$ 6.60	\$ 6.62	\$ 9.17	\$ 39.59	\$ 10.34	\$ 66.64		
55	PS - IMPA Dem				\$ 9.23	\$ 9.72	\$ 13.68	\$ 13.64	\$ 19.88	\$ 25.06	\$ -	\$ -		
56	Total				\$ 14.17	\$ 14.77	\$ 20.28	\$ 20.26	\$ 29.06	\$ 64.65	\$ 10.34	\$ 66.64		
57	Unit Cost Summary													
58	Demand													
59	Power Supply per kW (CP)				\$ 24.99	\$ 25.03	\$ 23.88	\$ 23.86	\$ 24.15	\$ 24.54				
60	Power Supply per kW (CP Loss Adj) trans													
61	Power Supply per kW (CP Loss Adj) Primary													
62	Power Supply per kW (CP Loss Adj) Secondary													
63	Power Supply per kW (SMD)				\$ 9.23	\$ 9.72	\$ 13.68	\$ 13.64	\$ 19.88	\$ 25.06	\$ -	\$ -		
64	T&D per kW (SMD)				\$ 5.90	\$ 5.89	\$ 7.20	\$ 7.07	\$ 9.21	\$ 39.59	\$ 10.34	\$ 66.64		
65	Energy													
66	Power Supply per kWh (Net) (Trans)				\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	
67	Power Supply per kWh (@ Meter)				\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ 0.028588	\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ 0.029149	
68	Power Supply per kWh (Secondary)				\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ -	\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ 0.029149	
69	Power Supply per kWh (Primary)								\$ 0.028588					
70	Customer				\$ 1.28	\$ 1.28	\$ 1.27	\$ 1.55	\$ 10.15					
71	Class Cost Allocation													
72	Power Supply - Demand				21.1%	5.8%	13.4%	0.7%	58.9%	0.0%	0.0%	0.0%	100%	
73	Power Supply - Energy				17.3%	4.6%	11.1%	0.6%	65.8%	0.0%	0.3%	0.3%	100%	
74	T/D - Demand				23.3%	6.3%	13.4%	0.7%	56.1%	0.0%	0.1%	0.2%	100%	
75	Customer Charges				63.7%	14.5%	14.5%	0.6%	5.1%	0.0%	1.5%	0.0%	100%	
76	Lighting Costs				0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	100%	



Cost of Service Study

Cost of Service

Crawfordsville Electric Light & Power

A	B	C	D	E	F	G	H	J	M	P	Q	R	S	T
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential-All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
77	<b>Allocation Factors</b>													
78														
79	Direct Assignment Allocators													
80					1	-	-	-	-	-	-	-	-	1
81	Residential			Residential Electric Service	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
82					-	1	-	-	-	-	-	-	-	1
83	Residential-All Electric			Comm. Lighting	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
84					-	-	1	-	-	-	-	-	-	1
85	General Power Service			General Power Service	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
86					-	-	-	1	-	-	-	-	-	1
87	Municipal Service			Lg Power - Sec	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
88					-	-	-	-	1	-	-	-	-	1
89	Primary Service			Ind - Prim	0%	0%	0%	0%	100%	0%	0%	0%	0%	100%
90					-	-	-	-	-	1	-	-	-	1
91	Traffic Signals			Traffic Signals	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%
92					-	-	-	-	-	-	1	-	-	1
93	Outdoor Lighting Services			Outdoor Light	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
94					-	-	-	-	-	-	-	1	-	1
95	Street Light Services			Street Light	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%
96					-	-	-	-	-	-	-	-	-	-



Cost of Service Study

Cost of Service

Crawfordsville Electric Light & Power

A	B	C	D	E	F	G	H	J	M	P	Q	R	S	T
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential-All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
97	Derived Allocators													
98					81,571	18,576	17,658	617	918	41	360	70	119,811	
99	Average Customer Count	Customers			68%	16%	15%	1%	1%	0%	0%	0%	100%	
100					408,606	107,265	175,065	9,144	528,970	180	3,238	3,636	1,236,104	
101	Sum of Max Demands (kW)	SMD (kW)			33%	9%	14%	1%	43%	0%	0%	0%	100%	
102					150,895	41,631	100,288	5,227	435,516	184	-	-	733,842	
103	12 Coincident Peak	12CP			21%	6%	14%	1%	59%	0%	0%	0%	100%	
102					153,731	42,460	97,591	5,081	428,525	184	-	-	727,572	
104	12 Coincident Peak - IMPA	12CP - IMPA			21%	6%	13%	1%	59%	0%	0%	0%	100%	
104					21,087	5,469	10,320	547	41,051	16	288	327	79,105	
105	1 Non-Coincident Peak	1NCP			27%	7%	13%	1%	52%	0%	0%	0%	100%	
106					177,310	46,134	100,982	5,768	445,409	173	3,230	3,628	782,140	
107	12 Non-Coincident Peak	12NCP			23%	6%	13%	1%	57%	0%	0%	0%	100%	
106					408,606	107,265	175,065	9,144	528,970	180	3,238	3,636	1,236,104	
108	Transformer Sum of Max Demands	Trans./Svr. SMD			33%	9%	14%	1%	43%	0%	0%	0%	100%	
109					408,606	107,265	175,065	9,144	528,970	-	-	-	1,229,051	
110	Sum of Max Demands Excluding Lighting (kW)	SMD Excl Lighting (kW)			33%	9%	14%	1%	43%	0%	0%	0%	100%	
111		Cost Per Meter			\$ 181.00	\$ 181.00	\$ 224.31	\$ 249.51	\$ 810.00	\$ -	\$ -	\$ -	-	
112		Meter Costs			14,764,321	3,362,268	3,960,899	153,857	743,633	-	-	-	22,984,978	
113	Cost-Weighted Meters	Wtg Meters			64%	15%	17%	1%	3%	0%	0%	0%	100%	
114					66,924,240	17,696,292	42,978,166	2,198,694	258,951,880	131,130	1,066,191	1,196,238	391,142,831	
115	Metered Energy	Energy			17%	5%	11%	1%	66%	0%	0%	0%	100%	
116					69,788,411	18,453,644	44,817,512	2,292,823	264,835,963	136,742	1,111,821	1,247,434	402,684,350	
117	Net Energy for Load	NEFL			17%	5%	11%	1%	66%	0%	0%	0%	100%	
118		Weighting Factor			1.00	1.00	1.00	1.00	10.00	-	-	-	-	
119		Weighted Customers			81,571	18,576	17,658	3,083	22,952	-	-	-	143,840	
120	Meter Reading	Wtg. Cust - Meter Read			57%	13%	12%	2%	16%	0%	0%	0%	100%	
121		Weighting Factor			1.00	1.00	1.00	1.00	10.00	-	3.00	-	-	
122		Weighted Customers			81,571	18,576	17,658	617	9,181	-	1,080	-	128,682	
123	Accounting	Wtg. Cust - Acct.			63%	14%	14%	0%	7%	0%	1%	0%	100%	
124		Weighting Factor			1.00	1.00	1.00	1.00	10.00	-	3.00	-	-	
125	Customer Service	Weighted Customers			81,571	18,576	17,658	617	9,381	-	1,080	-	128,682	
125		Wtg. Cust - Cust Svc.			63%	14%	14%	0%	7%	0%	1%	0%	100%	
126		Weighting Factor			1.00	1.00	1.00	-	10.00	-	-	-	-	
127	Sales	Weighted Customers			81,571	18,576	17,658	-	9,181	-	-	-	126,986	
127		Wtg. Cust - Sales			64%	15%	14%	0%	7%	0%	0%	0%	100%	
128					90,078	20,513	20,975	-	55,769	-	38	-	187,373	
129	Uncollectibles/ Forfeited Discounts	Uncoll/Forfeited Disc			48%	11%	11%	0%	30%	0%	0%	0%	100%	
128					-	-	-	-	-	-	-	-	-	
130	N/A	N/A			0%	0%	0%	0%	0%	0%	0%	0%	0%	

WP-1 - From Crowe  
Crawfordsville Electric Light and Power

A B C D E F G H I J K L M N O P Q R S

**Cash Approach  
Trial Balance**

Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Projection Adjustment	Total 2020 Electric			
					Electric	Adjustments	Adj. Total Electric						
1													
2	0	5		1	2	3	4	5	6	7	8	9	10
3	H	6											
4		7											
5		8											
6		9											
7	H	10											
8	H	11		0500	0	0	0	0	0	0	0	0	0
9	H	12		0501	0	0	0	0	0	0	0	0	0
10	H	13		50110	0	0	0	0	0	0	0	0	0
11	H	14		50120	0	0	0	0	0	0	0	0	0
12	H	15		50130	0	0	0	0	0	0	0	0	0
13	H	16		0502	0	0	0	0	0	0	0	0	0
14	H	17		0502	0	0	0	0	0	0	0	0	0
15	H	18		0505	0	0	0	0	0	0	0	0	0
16	H	19		0505	0	0	0	0	0	0	0	0	0
17	H	20		0506	0	0	0	0	0	0	0	0	0
18	H	21		0507	0	0	0	0	0	0	0	0	0
19	H	22				0	0	0	0	0	0	0	0
20	H	23											
21	H	24											
22	H	25		0510	0	0	0	0	0	0	0	0	0
23	H	26		0511	0	0	0	0	0	0	0	0	0
24	H	27		0512	0	0	0	0	0	0	0	0	0
25	H	28		0513	0	0	0	0	0	0	0	0	0
26	H	29		0514	0	0	0	0	0	0	0	0	0
27	H	30			0	0	0	0	0	0	0	0	0
28	H	31											
29	H	32			0	0	0	0	0	0	0	0	0



WP-1 - From Crowe  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
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**Cash Approach  
Trial Balance**

Line No.	Line No.	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Total 2020 Electric
					Electric	Adjustments	Adj. Total Electric	Projection Adjustment	
30	H	33							
31	H	34							
		<b>Hydro Production Operation:</b>							
32	H	35		0535	0	0	0	0	0
33	H	36		0536	0	0	0	0	0
34	H	37		0537	0	0	0	0	0
35	H	38		0538	0	0	0	0	0
36	H	39		0538	0	0	0	0	0
37	H	40		0539	0	0	0	0	0
38	H	41		0540	0	0	0	0	0
39	H	42			0	0	0	0	0
40	H	43							
41	H	44							
		<b>Hydro Production Maintenance:</b>							
42	H	45		0541	0	0	0	0	0
43	H	46		0542	0	0	0	0	0
44	H	47		0543	0	0	0	0	0
45	H	48		0544	0	0	0	0	0
46	H	49		0545	0	0	0	0	0
47	H	50			0	0	0	0	0
48	H	51							
49	H	52			0	0	0	0	0
50	H	53							
51	H	54							
		<b>Combustion Turbine Production Operation:</b>							
52	H	55		0546	0	0	0	0	0
53	H	56		0547	0	0	0	0	0
54	H	57		54710	0	0	0	0	0
55	H	58		54720	0	0	0	0	0
56	H	59		0548	0	0	0	0	0
57	H	60		0549	0	0	0	0	0
58	H	61			0	0	0	0	0
59	H	62							
60	H	63							
		<b>Combustion Turbine Production Maintenance:</b>							
61	H	64		0551	0	0	0	0	0
62	H	65		0552	0	0	0	0	0
63	H	66		0553	0	0	0	0	0
64	H	67		0554	0	0	0	0	0
65	H	68			0	0	0	0	0
66	H	69							
67	H	70			0	0	0	0	0
68	H	71							
69		72							
		<b>Other Production:</b>							
70	0	73	151900	55500	18,308,942	948,860	19,257,802	0	19,257,802
71	0	74	151900	55501	12,271,805	(641,998)	11,629,807	0	11,629,807
72	0	75		55502	(1,865,599)	(529,057)	(2,394,646)	0	(2,394,646)
73				55503	(1,369,146)	368,278	(1,000,868)	0	(1,000,868)
74	H	77		55600	0	0	0	0	0
75	H	78	150200, 150210, 150400, 151110, 151810	55700	0	0	0	0	0
76	H	79		55700	0	0	0	0	0
77	H	80		BLNK	0	0	0	0	0
78		81			27,346,012	146,083	27,492,095	0	27,492,095

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Crawfordsville Electric Light and Power

A B C D E F G H I J K L M N O P Q R S

**Cash Approach  
Trial Balance**

Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Total 2020 Electric
					Electric	Adjustments	Adj. Total Electric	Projection Adjustment	
79	82								
80	83	<b>Total Production O&amp;M</b>			27,346,012	146,083	27,492,095	0	27,492,095
81	84	<b>Fuel and Purchased Power</b>			30,580,747	306,862	30,887,609	0	30,887,609
82	85	<b>Total Production O&amp;M W/O Fuel &amp; PP</b>			(3,234,735)	(160,779)	(3,395,514)	0	(3,395,514)
83	86								
84	H 87	<b>Transmission Operations:</b>							
85	H 88	Supervision & Engineering		56000	0	0	0	0	0
86	H 89	Load Dispatch		56100	0	0	0	0	0
87	H 90	Station Equipment		56200	0	0	0	0	0
88	H 91	Overhead Lines		56300	0	0	0	0	0
89	H 92	Underground Lines		56400	0	0	0	0	0
90	H 93	Miscellaneous		56600	0	0	0	0	0
91	H 94	Rents		56700	0	0	0	0	0
92	H 95	<b>Total Transmission Operations</b>			0	0	0	0	0
93	H 96								
94	H 97	<b>Transmission Maintenance:</b>							
95	H 98	Supervision & Engineering		56800	0	0	0	0	0
96	H 99	Structures		56900	0	0	0	0	0
97	O 100	Station Equipment		57000	3,022	114	3,136	0	3,136
98	O 101	Overhead Lines		57100	97,902	31,475	129,377	0	129,377
99	H 102	Underground Lines		57200	0	0	0	0	0
100	H 103	Miscellaneous		57300	0	0	0	0	0
101	H 104	<b>Total Transmission Maintenance</b>			100,924	31,589	132,513	0	132,513
102	H 105								
103	H 106	<b>Wheeling:</b>							
104	H 107	Wheeling		56525	0	0	0	0	0
105	H 108	<b>Total Wheeling</b>			0	0	0	0	0
106	H 109								
107	H 110	<b>Total Transmission O&amp;M</b>			100,924	31,589	132,513	0	132,513
108	H 111								
109	112	<b>Distribution Operations:</b>							
			159900, 159910, 159920, 159930, 154000						
110	O 113	Supervision		58000	144,239	6,242	150,481	0	150,481
111	H 114	Load Dispatch		58100	0	0	0	0	0
112	O 115	Station Equipment		58200	110,283	4,168	114,451	0	114,451
113	O 116	Overhead Lines		58300	5,250	0	5,250	0	5,250
114	H 117	Underground Lines		58400	0	0	0	0	0
115	H 118	Street Lighting		58500	0	0	0	0	0
116	O 119	Metering		58600	5,268	30	5,298	0	5,298
117	O 120	Customer Installations		58700	77,997	3,351	81,348	0	81,348
118	O 121	Miscellaneous		58800	263,620	4,818	268,438	0	268,438
119	H 122	Rents		58900	0	0	0	0	0
120	123	<b>Total Distribution Operations</b>			606,657	18,609	625,266	0	625,266
121	124								

WP-1 - From Crowe  
Crawfordsville Electric Light and Power

											A B C D E F G H I J K L M N O P Q R S										
											<b>Cash Approach Trial Balance</b>										
Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020 Electric	Adjustments	3/1/2019-2/29/2020 Adj. Total Electric	Projection Adjustment	Total 2020 Electric												
122	125	<b>Distribution Maintenance:</b>																			
123	H 126	Supervision	152000, 152050, 154000	59000	0	0	0	0	0												
124	H 127	Structures	152100, 152110, 154100, 154110	59100	0	0	0	0	0												
125	0 128	Station Equipment	152350, 152310, 154200, 154210	59200	75,400	(21,012)	54,388	0	54,388												
126	0 129	Overhead Lines	152200, 152210, 152400, 152410, 153400, 153410	59300	1,016,698	411,182	1,427,880	0	1,427,880												
127	0 130	Customer Premise	154300, 154310	59400	92,049	173	92,222	0	92,222												
128	0 131	Transformers	152900, 152910, 152500, 152510, 154400, 154410, 154500, 154510, 154600, 154610, 152600, 152610	59500	5,904	122	6,026	0	6,026												
129	0 132	Street Lighting	152700, 152710, 152800, 152810	59600	82,178	2,056	84,234	0	84,234												
130	0 133	Metering	154700, 154710, 153010, 153100, 153110, 153200, 155100, 155110, 155200, 155300	59700	10,725	34	10,759	0	10,759												
131	0 134	Miscellaneous		59800	118,702	788	119,490	0	119,490												
132	135	<b>Total Distribution Maintenance</b>			1,401,656	393,343	1,794,999	0	1,794,999												
133	136																				
134	137	<b>Total Distribution O&amp;M</b>			2,008,313	411,952	2,420,265	0	2,420,265												
135	138																				
136	139	<b>Customer Accounting Expense:</b>																			
137	0 140	Supervision	190100	90100	58,701	2,540	61,241	0	61,241												
138	0 141	Meter Reading	190200, 190210, 190300, 190310, 190320	90200	31,841	1,295	33,136	0	33,136												
139	0 142	Billing & Cashiering		90300	454,725	12,875	467,600	0	467,600												
140	H 143	Customer Deposit Interest		43100	0	0	0	0	0												
141	0 144	Uncollectible Accounts	190400, 199700, 199750	90400	(126,464)	146,464	20,000	0	20,000												
142	0 145	Miscellaneous		90500	49,976	2,152	52,128	0	52,128												
143	146	<b>Total Customer Accounting Expense</b>			468,779	165,326	634,105	0	634,105												
144	147																				
145	148	<b>Customer Service Expense:</b>																			
146	H 149	Supervision		90700	0	0	0	0	0												
147	0 150	Customer Assistance	190900	90800	277,462	11,243	288,705	0	288,705												
148	H 151	Advertisement		90900	0	0	0	0	0												
149	H 152	Miscellaneous	190800	91000	0	0	0	0	0												
150	153	<b>Total Customer Service Expense</b>			277,462	11,243	288,705	0	288,705												
151	154																				
152	155	<b>Sales Expense:</b>																			
153	0 156	Customer Services - Informational Advertising		91100	44,214	0	44,214	0	44,214												
154	H 157	Demonstrations & Selling		91200	0	0	0	0	0												
155	H 158	Miscellaneous Sales Expense		91600	0	0	0	0	0												
156	159	<b>Total Sales Expense</b>			44,214	0	44,214	0	44,214												
157	160																				
158	161	<b>Total Customer O&amp;M</b>			790,455	176,569	967,024	0	967,024												
159	162																				

WP-1 - From Crowe

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
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**Cash Approach  
Trial Balance**

Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020		Adj. Total Electric	Projection Adjustment	Total 2020 Electric
					Electric	Adjustments			
160	163	<b>Administrative &amp; General Expense:</b>							
161	0 164	Administrative Salaries	191000, 191100, 191200, 192400, 193000, 193100, 193200, 193400, 193500, 194450	92000	661,669	28,570	690,239	0	690,239
162	0 165	Office Supplies & Expense	92100	352,469	19	352,488	0	352,488	
163	H 166	A&G Expense Transferred	92200	0	0	0	0	0	
164	0 167	Outside Services	194100	92300	266,306	(43,013)	223,293	0	223,293
165	0 168	Property Insurance	194200	92400	95,608	0	95,608	0	95,608
166	0 169	Injuries and Damages	92500	12,331	0	12,331	0	12,331	
167	0 170	Pensions & Benefits	156100, 156200, 156250, 156300, 156350, 192000, 192050, 192100, 192200	92600	1,273,652	28,061	1,301,713	0	1,301,713
168	H 171	Regulatory Commission Expense	194400	0928F	0	0	0	0	0
169	0 172	Miscellaneous	194700	93000	39,268	0	39,268	0	39,268
170	H 173	Rents	93100	0	0	0	0	0	
171	0 174	Maintenance of Equipment	194500, 194510, 194600	93200	60,710	85	60,796	0	60,796
172	175	<b>Total Administrative &amp; General Expense</b>			2,762,013	13,723	2,775,736	0	2,775,736
173	176								
174	177	<b>Total O&amp;M Expense</b>			33,007,717	779,916	33,787,633	0	33,787,633
175	178								
176	179	<b>Total O&amp;M Expense Excluding Fuel &amp; Purchased Power</b>			2,426,970	473,054	2,900,024	0	2,900,024
177	180								
178	181	<b>Depreciation &amp; Amortization Expense:</b>							
179	H 182	Steam Production			0	0	0	0	0
180	H 183	Hydro Production			0	0	0	0	0
181	H 184	Combustion Turbine Production			0	0	0	0	0
182	H 185	Other Production			0	0	0	0	0
183	H 186	Total Production			0	0	0	0	0
184	H 187	Transmission			40,100	(40,100)	0	0	0
185	H 188	Distribution	195100		858,551	(858,551)	0	0	0
186	H 189	General			221,963	(221,963)	0	0	0
187	H 190	Common Allocated			0	0	0	0	0
188	191	<b>Total Depreciation &amp; Amortization Expense (Exclude for Cash Appro.</b>			1,120,614	(1,120,614)	0	0	0
189	192								
190	193	<b>Taxes Other Than Income:</b>							
191	0 194	Property Taxes	40811		5	5	5	0	5
192	0 195	Payroll Taxes	192300	40831	215,445	19,417	234,862	0	234,862
193	0 196	Other Taxes - Utility Receipts Tax	194300	40832	484,900	85,841	570,741	0	570,741
194	0 197	Other Taxes - PILOT	153300, 153310	40833	425,000	(195,000)	230,000	0	230,000
195	0 198	<b>Total Taxes Other Than Income</b>			1,125,350	(89,743)	1,035,608	0	1,035,608
196	H 199								
197	0 200	<b>Total Operating Expense (Excluding Depreciation Expense)</b>			34,133,057	690,174	34,823,241	0	34,823,241
198	H 201								
199	H 202	<b>Other Income</b>							
200	H 203	Interest Income	198000		11,829	(11,829)	0	0	0
201	H 204	Other Income	141000, 141200, 140200, 140400, 189400		166,438	(166,438)	0	0	0
202	H 205	Cash Discounts	199650		0	0	0	0	0
203	H 206	<b>Total Other Income</b>			178,267	(178,267)	0	0	0

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**Cash Approach  
Trial Balance**

Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Total 2020 Electric
					Electric	Adjustments	Adj. Total Electric	Projection Adjustment	
204	H 207								
205	H 208	<b>Other Expense</b>							
206	O 209	Capital Improvement Program			0	4,432,804	4,432,804	0	4,432,804
207		Other Expense			72,999	(72,999)	0	0	0
208		Operating Fund Funding				1,690,038	1,690,038	0	1,690,038
209	H 212	Other - Storm Recovery Fund (approx 1.5% of projected rever			0	0	0	0	0
210	O 213	<b>Total Other Expense</b>			72,999	6,049,843	6,122,842	0	6,122,842
211	H 214								
212	H 215								
213	O 216	<b>REVENUE REQUIREMENT</b>			34,027,799	6,916,283	40,946,082	0	40,946,082
214	217								
215	218	<u><b>RATE BASE CALCULATION</b></u>							
216	219								
217	220	<b>Intangible:</b>							
218	O 221	Organization	30100		183,203	0	183,203	0	183,203
219	O 222	Franchises and Consents	30200		386	0	386	0	386
220	O 223	Misc. Intangible Plant	30300		125	0	125	0	125
221	H 224	Misc. Computer Software			0	0	0	0	0
222	225	<b>Total Intangible</b>			183,714	0	183,714	0	183,714
223	226								
224	227	<b>Steam Production:</b>							
225	H 228	Land and Land Rights	31000		0	0	0	0	0
226	H 229	Structures & Improvements	31100		0	0	0	0	0
227	H 230	Boiler Plant Equipment	31200		0	0	0	0	0
228	H 231	Engine and Engine Driven Generators	31300		0	0	0	0	0
229	H 232	Turbo-Generator Units	31400		0	0	0	0	0
230	H 233	Accessory Electric Equipment	31500		0	0	0	0	0
231	H 234	Misc. Power Plant Equipment	31600		0	0	0	0	0
232	235	<b>Total Steam Production</b>			0	0	0	0	0
233	236								
234	H 237	<b>Hydraulic Production:</b>							
235	H 238	Land and Land Rights	330		0	0	0	0	0
236	H 239	Structures & Improvements	331		0	0	0	0	0
237	H 240	Reservoirs, Dams and Water Ways	332		0	0	0	0	0
238	H 241	Water Wheel, Turbine and Generator	333		0	0	0	0	0
239	H 242	Accessory Electric Equipment	334		0	0	0	0	0
240	H 243	Misc. Power Plant Equipment	335		0	0	0	0	0
241	H 244	Roads, Railroads and Bridges	336		0	0	0	0	0
242	H 245	<b>Total Hydraulic Production</b>			0	0	0	0	0

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**Cash Approach  
Trial Balance**

Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Total 2020 Electric
					Electric	Adjustments	Adj. Total Electric	Projection Adjustment	
243	H 246								
244	H 247	<b>Combustion Turbine Production:</b>							
245	H 248	Land and Land Rights		340	0	0	0	0	0
246	H 249	Structures & Improvements		341	0	0	0	0	0
247	H 250	Fuel Holders, Prod & Acc		342	0	0	0	0	0
248	H 251	Prime Movers		343	0	0	0	0	0
249	H 252	Generators		344	0	0	0	0	0
250	H 253	Accessory Electric Equipment		345	0	0	0	0	0
251	H 254	Misc. Power Plant Equipment		346	0	0	0	0	0
252	H 255	<b>Total Combustion Turbine Production</b>			0	0	0	0	0
253	H 256								
254	H 257	<b>Other Production Plant</b>							
255	H 258	Other		345	0	0	0	0	0
256	H 259	<b>Total Other Production Plant</b>			0	0	0	0	0
257	260								
258	261	<b>Total Production Plant</b>			0	0	0	0	0
259	262								
260	263	<b>Transmission Plant:</b>							
261	0 264	Land and Land Rights	35000		253,351	0	253,351	0	253,351
262	0 265	Structures & Improvements	35200		58,272	0	58,272	0	58,272
263	0 266	Station Equipment - System	35300		493,192	0	493,192	0	493,192
264	H 267	Towers and Fixtures	35400		0	0	0	0	0
265	0 268	Poles and Fixtures	35500		752,835	0	752,835	0	752,835
266	0 269	Overhead Conductor	35600		700,469	0	700,469	0	700,469
267	0 270	Underground Conductor	35700		64	0	64	0	64
268	0 271	Underground Conduit	35800		4,722	0	4,722	0	4,722
269	H 272	Roads and Trails	35900		0	0	0	0	0
270	273	<b>Total Transmission Plant</b>			2,262,905	0	2,262,905	0	2,262,905
271	274	Contributions			0	0	0	0	0
272	275	<b>Total Transmission Plant Incl Contributions</b>			2,262,905	0	2,262,905	0	2,262,905
273	276								
274	277	<b>Distribution Plant:</b>							
275	0 278	Land and Land Rights	36000		144,347	0	144,347	0	144,347
276	0 279	Structures & Improvements	36100		81,280	0	81,280	0	81,280
277	0 280	Station Equipment	36200		11,643,307	0	11,643,307	0	11,643,307
278	0 281	Storage Battery Equipment	36300		26,690	0	26,690	0	26,690
279	0 282	Poles, Towers and Fixtures	36400		3,721,528	0	3,721,528	0	3,721,528
280	0 283	Overhead Conductor - Primary	36500		4,669,179	0	4,669,179	0	4,669,179
281	H 284	Overhead Conductor - Secondary	36500		0	0	0	0	0
282	0 285	Underground Conduit	36600		438,538	0	438,538	0	438,538
283	0 286	Underground Conductor - Primary	36700		1,353,784	0	1,353,784	0	1,353,784
284	H 287	Underground Conductor - Secondary	36700		0	0	0	0	0
285	0 288	Line Transformers	36800		5,300,925	0	5,300,925	0	5,300,925
286	0 289	Services	36900		492,350	0	492,350	0	492,350
287	0 290	Meters	37000		3,039,861	0	3,039,861	0	3,039,861
288	0 291	Inst. on Customer Premises	37100		446,976	0	446,976	0	446,976
289		Leased Property/Distribution	37200		10,687	0	10,687	0	10,687
290	0 293	Street Light / Signal Systems	37300		2,258,837	0	2,258,837	0	2,258,837
291	294	<b>Total Distribution Plant</b>			33,628,289	0	33,628,289	0	33,617,602

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Trial Balance**

Line No.	Line No.	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Total 2020 Electric
					Electric	Adjustments	Adj. Total Electric	Projection Adjustment	
292	295								
293	296	<b>Subtotal Plant Before General</b>			35,891,194	0	35,891,194	0	35,880,507
294	297								
295	298	<b>General Plant:</b>							
296	0 299	Land and Land Rights		38900	304,099	0	304,099	0	304,099
297	0 300	Structures & Improvements		39000	3,867,124	0	3,867,124	0	3,867,124
298	H 301	Structures & Improvements - Other		39000	0	0	0	0	0
299	0 302	Office Furniture & Equipment		39100	1,245,083	0	1,245,083	0	1,245,083
300	H 303	Info System Computers		3900	0	0	0	0	0
301	0 304	Transportation Equipment		39200	1,932,752	0	1,932,752	0	1,932,752
302	0 305	Stores Equipment		39300	51,497	0	51,497	0	51,497
303	0 306	Tools, Shop & Garage Equip.		39400	235,174	0	235,174	0	235,174
304	0 307	Laboratory Equipment		39500	277,738	0	277,738	0	277,738
305	0 308	Power Operated Equipment		39600	173,372	0	173,372	0	173,372
306	0 309	Communication Equipment		39700	1,141,289	0	1,141,289	0	1,141,289
307	0 310	Miscellaneous Equipment		39800	1,052,293	0	1,052,293	0	1,052,293
308	H 311	Intangible - Franchises & Consents			0	0	0	0	0
309	312	<b>Total General Plant</b>			10,280,421	0	10,280,421	0	10,280,421
310	313	Other Tangible Property		39900	142,087	0	142,087	0	142,087
311	314	<b>Total Electric Plant in Service</b>			46,497,416	0	46,497,416	0	46,486,729
312	H 315	Contributions in Aid of Construction			0	0	0	0	0
313	316	<b>Total Plant in Service Incl Contributions</b>			46,497,416	0	46,497,416	0	46,486,729
314	317								
315	318	<b>Reserve for Depreciation &amp; Amortization :</b>				0.00000			
316	H 319	Steam Production			0	0	0	0	0
317	H 320	Hydro Production			0	0	0	0	0
318	H 321	Combustion Turbine Production			0	0	0	0	0
319	H 322	Other Production			0	0	0	0	0
320	H 323	<b>Total Production</b>			0	0	0	0	0
321	0 324	Transmission			1,197,488	0	1,197,488	0	1,197,488
322	0 325	Distribution			23,994,265	0	23,994,265	0	23,994,265
323	0 326	General			6,525,963	0	6,525,963	0	6,525,963
324	H 327	Common			0	0	0	0	0
325	328	<b>Total Reserve for Depreciation &amp; Amortization</b>			31,717,716	0	31,717,716	0	31,717,716
326	329								
327	330	<b>Net Plant in Service:</b>							
328	H 331	Net Steam Production Plant			0	0	0	0	0
329	H 332	Net Hydro Production Plant			0	0	0	0	0
330	H 333	Net Combustion Turbine Production Plant			0	0	0	0	0
331	H 334	Net Other Production Plant			0	0	0	0	0
332	H 335	<b>Total Net Production Plant</b>			0	0	0	0	0
333	0 336	Net Transmission Plant			1,065,417	0	1,065,417	0	1,065,417
334	0 337	Net Distribution Plant			9,634,024	0	9,634,024	0	9,623,337
335	0 338	Net General Plant			4,080,259	0	4,080,259	0	3,938,172
336	339	<b>Total Net Plant in Service</b>			14,779,700	0	14,779,700	0	14,626,926
337	H 340								
338	341								
339	342								

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**Cash Approach  
Trial Balance**

Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Total 2020 Electric
					Electric	Adjustments	Adj. Total Electric	Projection Adjustment	
		<b>LABOR ALLOCATOR</b>							
340	343								
341	344								
342	H 345	<b>Steam Production Operation:</b>							
343	H 346	Supervision & Engineering		0500	0	0	0	0	0
344	H 347	Fuel (Transportation & Handling)		0501	0	0	0	0	0
345	H 348	Steam Expense		0502	0	0	0	0	0
346	H 349	Electric Expense		0505	0	0	0	0	0
347	H 350	Miscellaneous		0506	0	0	0	0	0
348	H 351	Rent		0507	0	0	0	0	0
349	H 352	<b>Total Steam Production Operation</b>			0	0	0	0	0
350	H 353								
351	H 354	<b>Steam Production Maintenance:</b>							
352	H 355	Supervision & Engineering		0510	0	0	0	0	0
353	H 356	Structures		0511	0	0	0	0	0
354	H 357	Boilers		0512	0	0	0	0	0
355	H 358	Electric Plant		0513	0	0	0	0	0
356	H 359	Miscellaneous Plant		0514	0	0	0	0	0
357	H 360	<b>Total Steam Production Maintenance</b>			0	0	0	0	0
358	H 361								
359	H 362	<b>Total Steam Production O&amp;M</b>			0	0	0	0	0
360	H 363								
361	H 364	<b>Hydro Production Operation:</b>							
362	H 365	Supervision & Engineering		0535	0	0	0	0	0
363	H 366	Water for Power		0536	0	0	0	0	0
364	H 367	Hydraulic Expense		0537	0	0	0	0	0
365	H 368	Electric Expense		0538	0	0	0	0	0
366	H 369	Miscellaneous		0539	0	0	0	0	0
367	H 370	Rent		0540	0	0	0	0	0
368	H 371	<b>Total Hydro Production Operation</b>			0	0	0	0	0
369	H 372								
370	H 373	<b>Hydro Production Maintenance:</b>							
371	H 374	Supervision & Engineering		0541	0	0	0	0	0
372	H 375	Structures		0542	0	0	0	0	0
373	H 376	Reservoirs & Dams		0543	0	0	0	0	0
374	H 377	Electric Plant		0544	0	0	0	0	0
375	H 378	Miscellaneous Plant		0545	0	0	0	0	0
376	H 379	<b>Total Hydro Production Maintenance</b>			0	0	0	0	0
377	H 380								
378	H 381	<b>Total Hydro Production O&amp;M</b>			0	0	0	0	0
379	H 382								
380	H 383	<b>Combustion Turbine Production Operation:</b>							
381	H 384	Supervision & Engineering		0546	0	0	0	0	0
382	H 385	Fuel Handling		0547	0	0	0	0	0
383	H 386	Generation Expense		0548	0	0	0	0	0
384	H 387	Miscellaneous		0549	0	0	0	0	0
385	H 388	<b>Total Combustion Turbine Production Operation</b>			0	0	0	0	0
386	H 389								



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**Cash Approach  
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Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Total 2020 Electric
					Electric	Adjustments	Adj. Total Electric	Projection Adjustment	
387	H 390	<b>Combustion Turbine Production Maintenance:</b>							
388	H 391	Supervision & Engineering		0551	0	0	0	0	0
389	H 392	Structures		0552	0	0	0	0	0
390	H 393	Electric Plant		0553	0	0	0	0	0
391	H 394	Miscellaneous Plant		0554	0	0	0	0	0
392	H 395	<b>Total Combustion Turbine Production Maintenance</b>			0	0	0	0	0
393	H 396								
394	H 397	<b>Total Combustion Turbine Production O&amp;M</b>			0	0	0	0	0
395	398								
396	H 399	<b>Other Production:</b>							
397	H 400	System Load Control		0556	0	0	0	0	0
398	H 401	Other Exp & Wind		0557	0	0	0	0	0
399	402	<b>Total Other Production</b>			0	0	0	0	0
400	403								
401	404	<b>Total Production O&amp;M</b>			0	0	0	0	0
402	405								
403	H 406	<b>Transmission Operations:</b>							
404	H 407	Supervision & Engineering		56000	0	0	0	0	0
405	H 408	Load Dispatch		56100	0	0	0	0	0
406	H 409	Station Equipment		56200	0	0	0	0	0
407	H 410	Overhead Lines		56300	0	0	0	0	0
408	H 411	Underground Lines		56400	0	0	0	0	0
409	H 412	Miscellaneous		56600	0	0	0	0	0
410	H 413	Rents		56700	0	0	0	0	0
411	H 414	<b>Total Transmission Operations</b>			0	0	0	0	0
412	H 415								
413	H 416	<b>Transmission Maintenance:</b>							
414	H 417	Supervision & Engineering		56800	0	0	0	0	0
415	H 418	Structures		56900	0	0	0	0	0
416	0 419	Station Equipment		57000	2,644	114	2,758	0	2,758
417	0 420	Overhead Lines		57100	63,697	2,756	66,453	0	66,453
418	H 421	Underground Lines		57200	0	0	0	0	0
419	H 422	Miscellaneous		57300	0	0	0	0	0
420	0 423	<b>Total Transmission Maintenance</b>			66,341	2,870	69,211	0	69,211
421	H 424								
422	H 425	<b>Wheeling:</b>							
423	H 426	Wheeling		056525	0	0	0	0	0
424	H 427	<b>Total Wheeling</b>			0	0	0	0	0
425	H 428								
426	429	<b>Total Transmission O&amp;M</b>			66,341	2,870	69,211	0	69,211
427	430								

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Trial Balance**

Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Total 2020
					Electric	Adjustments	Adj. Total Electric	Projection Adjustment	
428	431	<b>Distribution Operations:</b>							
429	0 432	Supervision		58000	144,239	6,242	150,481	0	150,481
430	H 433	Load Dispatch		58100	0	0	0	0	0
431	0 434	Station Equipment		58200	96,313	4,168	100,481	0	100,481
432	H 435	Overhead Lines		58300	0	0	0	0	0
433	H 436	Underground Lines		58400	0	0	0	0	0
434	H 437	Street Lighting		58500	0	0	0	0	0
435	0 438	Metering		58600	696	30	726	0	726
436	0 439	Customer Installations		58700	77,410	3,351	80,761	0	80,761
437	0 440	Miscellaneous		58800	111,343	4,818	116,161	0	116,161
438	H 441	Rents		58900	0	0	0	0	0
439	442	<b>Total Distribution Operations</b>			<u>430,001</u>	<u>18,609</u>	<u>448,610</u>	<u>0</u>	<u>448,610</u>
440	443								
441	444	<b>Distribution Maintenance:</b>							
442	H 445	Supervision		59000	0	0	0	0	0
443	H 446	Structures		59100	0	0	0	0	0
444	0 447	Station Equipment		59200	23,377	1,011	24,388	0	24,388
445	0 448	Overhead Lines		59300	633,748	27,426	661,174	0	661,174
446	0 449	Underground Lines		59400	4,001	173	4,174	0	4,174
447	0 450	Transformers		59500	2,818	122	2,940	0	2,940
448	0 451	Street Lighting		59600	47,498	2,056	49,554	0	49,554
449	0 452	Metering		59700	793	34	827	0	827
450	0 453	Miscellaneous		59800	18,210	788	18,998	0	18,998
451	454	<b>Total Distribution Maintenance</b>			<u>730,445</u>	<u>31,610</u>	<u>762,055</u>	<u>0</u>	<u>762,055</u>
452	455								
453	456	<b>Total Distribution O&amp;M</b>			<u>1,160,446</u>	<u>50,219</u>	<u>1,210,665</u>	<u>0</u>	<u>1,210,665</u>
454	457								
455	458	<b>Customer Accounting Expense:</b>							
456	0 459	Supervision		90100	58,701	2,540	61,241	0	61,241
457	0 460	Meter Reading		90200	29,922	1,295	31,217	0	31,217
458	0 461	Billing & Cashiering		90300	297,492	12,875	310,367	0	310,367
459	H 462	Uncollectible Accounts		90400	0	0	0	0	0
460	0 463	Miscellaneous		90500	49,715	2,152	51,867	0	51,867
461	464	<b>Total Customer Accounting Expense</b>			<u>435,830</u>	<u>18,862</u>	<u>454,692</u>	<u>0</u>	<u>454,692</u>
462	465								
463	466	<b>Customer Service Expense:</b>							
464	H 467	Supervision		90700	0	0	0	0	0
465	0 468	Customer Assistance		90800	259,802	11,243	271,045	0	271,045
466	H 469	Advertisement		90900	0	0	0	0	0
467	H 470	Miscellaneous		91000	0	0	0	0	0
468	471	<b>Total Customer Service Expense</b>			<u>259,802</u>	<u>11,243</u>	<u>271,045</u>	<u>0</u>	<u>271,045</u>
469	472								

WP-1 - From Crowe  
Crawfordsville Electric Light and Power

A B C D E F G H I J K L M N O P Q R S

**Cash Approach  
Trial Balance**

Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020		3/1/2019-2/29/2020		Total 2020 Electric
					Electric	Adjustments	Adj. Total Electric	Projection Adjustment	
470	473	<b>Sales Expense:</b>							
471	H 474	Sales Expense - Supv.		91100	0	0	0	0	0
472	H 475	Demonstrations & Selling		91200	0	0	0	0	0
473	H 476	Miscellaneous Sales Expense		91600	0	0	0	0	0
474	477	<b>Total Sales Expense</b>			0	0	0	0	0
475	478								
476	479	<b>Total Customer O&amp;M</b>			695,632	30,105	725,737	0	725,737
477	480								
478	481	<b>Total Labor Excluding A&amp;G</b>			1,922,419	83,194	2,005,613	0	2,005,613
479	482								
480	483	<b>Administrative &amp; General Expense:</b>							
481	O 484	Administrative Salaries		92000	660,192	28,570	688,762	0	688,762
482	O 485	Office Supplies & Expense		92100	454	19	473	0	473
483	H 486	A&G Expense Transferred		92200	0	0	0	0	0
484	H 487	Outside Services - Legal		92300	0	0	0	0	0
485	H 488	Property Insurance		92400	0	0	0	0	0
486	H 489	Injuries and Damages		92500	0	0	0	0	0
487	H 490	Pensions & Benefits		92600	0	0	0	0	0
488	H 491	Regulatory Commission Expense - FERC Fees		0928F	0	0	0	0	0
489	H 492	Regulatory Commission Expense - CPUC Fees		0928C	0	0	0	0	0
490	H 493	Miscellaneous		93000	0	0	0	0	0
491	H 494	Rents		93100	0	0	0	0	0
492	O 495	Maintenance of Equipment		93200	1,996	86	2,082	0	2,082
493	496	<b>Total Administrative &amp; General Expense</b>			662,642	28,675	691,317	0	691,317
494	497								
495	498	<b>Total Labor O&amp;M Expense Excluding Fuel &amp; PP</b>			2,585,061	111,869	2,696,930	0	2,696,930
496									
497									

WP-1 - From Crowe  
 Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
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**Cash Approach  
 Trial Balance**

Line No.	Line No. 2	Description	Client Account	FERC Account	3/1/2019-2/29/2020 Electric	Adjustments	3/1/2019-2/29/2020	Projection Adjustment	Total 2020 Electric
							Adj. Total Electric		
498		Accumulated Amortization							
499									
500		Transmission Plant:		FERC #			Test Year Value		
501		Land and Land Rights		350			(23,575)		
502		Structures and Improvements		352			(58,086)		
503		Station Equipment - System		353			(50,823)		
504		Towers and Fixtures		354			-		
505		Poles and Fixtures		355			(592,267)		
506		Overhead Conductor		356			(472,717)		
507		Underground Conductor		357			(0)		
508		Underground Conduit		358			(20)		
509		Roads and Trails		359			-		
510									
511		Distribution Plant:							
512		Land and Land Rights		360			(6,090)		
513		Structures and Improvements		361			(57,136)		
514		Station Equipment		362			(9,323,171)		
515		Storage Battery Equipment		363			-		
516		Poles, Towers and Fixtures		364			(3,581,451)		
517		Overhead Conductor		365			(2,940,423)		
518		Underground Conduit		366			(155,438)		
519		Underground Conductor		367			(659,751)		
520		Line Transformers		368			(3,500,108)		
521		Services		369			(299,634)		
522		Meters		370			(1,299,132)		
523		Inst. On Customer Premises		371			(365,931)		
524		Lease Property		372			(3,769)		
525		Street Light/Signal Systems		373			(1,802,231)		
526									
527		General Plant							
528		Computer hardware		382			-		
529		Computer software		383			-		
530		Land and Land Rights		389			(157,977)		
531		Structures and Improvements		390			(1,317,826)		
532		Structures and Improvements - Other							
533		Office Furniture and Equipment		391			(1,212,765)		
534		Info System Computers							
535		Transportation Equipment		392			(1,351,875)		
536		Stores Equipment		393			(49,771)		
537		Tools, Shop & Garage Equipment		394			(210,390)		
538		Laboratory Equipment		395			(258,558)		
539		Power Operated Equipment		396			(188,283)		
540		Communication Equipment		397			(924,476)		
541		Miscellaneous Equipment		398			(709,305)		
542		Other Tangible Property		399			(144,737)		
543		Electric Plant Held for future Use		105			(157,977)		
544		Electric Plant Acquisition Adjustment		114			(457,674)		
545									
546							(31,717,715)		

WP-2 - Revenue Adequacy  
Crawfordsville Electric Light and Power

										Revenues at Current Rates and Actual Billing Determinants	
										Billing Determinants	
Line No.	Class	Quarter	Customer Class	Type of Rate	Source Document	Actual Test Year	Adjustments	Adjusted Test Year	Rates	Revenues	
1			Residential								
2	RS		Customer Charge	\$/customer-mo	Attachment JAM-4	81,571	-	81,571	\$15.06	\$ 1,223,563	
3			Energy Charge	\$/kWh	Attachment JAM-4	66,924,240	-	66,924,240	\$0.0586	\$ 6,349,772	
4			ECA		Attachment JAM-4						
5		1	March 2019	\$/kWh	Attachment JAM-4	5,121,508	-	5,127,508	-\$0.0002	\$ (22,161)	
6		2	Second Quarter 2019	\$/kWh	Attachment JAM-4	13,585,685	-	13,585,685	-\$0.000174	\$ (70,252)	
7		3	Third Quarter 2019	\$/kWh	Attachment JAM-4	21,526,833	-	21,526,833	-\$0.004425	\$ (96,019)	
8		4	Fourth Quarter 2019	\$/kWh	Attachment JAM-4	15,427,730	-	15,427,730	-\$0.005901	\$ (90,545)	
9			January - February 2020	\$/kWh	Attachment JAM-4	11,254,484	-	11,254,484	\$0.004866	\$ (55,867)	
10			Total ECA		Attachment JAM-4	66,924,240	-	66,924,240		\$ (334,844)	
11			Green Power Net Revs		Attachment JAM-4					\$ 174	
12			Total Revenues Before Adjustment							\$ 7,238,684	
13			Revenue Adjustment		Attachment JAM-4					0.00%	
14			Total Revenues							\$ 7,238,713	
15											
16			Residential - Electric								
17			Customer Charge	\$/customer-mo	Attachment JAM-4	18,576	-	18,576	\$15.06	\$ 278,641	
18			Energy Charge	\$/kWh	Attachment JAM-4	17,686,292	-	17,686,292	\$0.00458	\$ 1,679,024	
19			ECA		Attachment JAM-4						
20			March 2019	\$/kWh	Attachment JAM-4	2,110,856	-	2,110,856	-\$0.004322	\$ (9,123)	
21			Second Quarter 2019	\$/kWh	Attachment JAM-4	3,821,098	-	3,821,098	-\$0.000121	\$ (19,759)	
22			Third Quarter 2019	\$/kWh	Attachment JAM-4	3,706,686	-	3,706,686	-\$0.004049	\$ (16,532)	
23			Fourth Quarter 2019	\$/kWh	Attachment JAM-4	3,975,629	-	3,975,629	-\$0.005569	\$ (23,333)	
24			January - February 2020	\$/kWh	Attachment JAM-4	4,082,023	-	4,082,023	-\$0.004894	\$ (20,263)	
25			Total ECA		Attachment JAM-4	17,686,292	-	17,686,292		\$ (80,010)	
26			Total Revenues Before Adjustment							\$ 1,868,655	
27			Revenue Adjustment		Attachment JAM-4					0.00%	
28			Total Revenues							\$ 1,868,663	
29											
30			General Power Service								
31	GP		Customer Charge	\$/customer-mo	Attachment JAM-4	13,502	-	13,502	\$30.70	\$ 405,062	
32			Energy Charge	\$/kWh	Attachment JAM-4	15,978,790	-	15,978,790	\$0.004606	\$ 1,503,061	
33			ECA		Attachment JAM-4						
34			March 2019	\$/kWh	Attachment JAM-4	1,267,644	-	1,267,644	-\$0.000482	\$ (4,498)	
35		1	Second Quarter 2019	\$/kWh	Attachment JAM-4	3,535,160	-	3,535,160	-\$0.000261	\$ (10,114)	
36		2	Third Quarter 2019	\$/kWh	Attachment JAM-4	4,646,877	-	4,646,877	-\$0.00047	\$ (13,421)	
37		3	Fourth Quarter 2019	\$/kWh	Attachment JAM-4	3,796,669	-	3,796,669	-\$0.00014	\$ (13,831)	
38		4	January - February 2020	\$/kWh	Attachment JAM-4	2,710,440	-	2,710,440	-\$0.001867	\$ (7,231)	
39			Total ECA		Attachment JAM-4	15,978,790	-	15,978,790		\$ (46,096)	
40			Total Revenues Before Adjustment							\$ 1,859,027	
41			Revenue Adjustment		Attachment JAM-4					0.00%	
42			Total Revenues							\$ 1,859,027	
43											
44			1 Phase Municipal								
45	1PH Muni		Customer Charge	\$/customer-mo	Attachment JAM-4	387	-	387	\$19.00	\$ 7,394	
46			Energy Charge	\$/kWh	Attachment JAM-4	203,427	-	203,427	\$0.002126	\$ 20,784	
47			ECA		Attachment JAM-4						
48			March 2019	\$/kWh	Attachment JAM-4	23,224	-	23,224	-\$0.001862	\$ (81)	
49		1	Second Quarter 2019	\$/kWh	Attachment JAM-4	48,709	-	48,709	-\$0.000295	\$ (139)	
50		2	Third Quarter 2019	\$/kWh	Attachment JAM-4	44,458	-	44,458	-\$0.000287	\$ (128)	
51		3	Fourth Quarter 2019	\$/kWh	Attachment JAM-4	42,677	-	42,677	-\$0.000343	\$ (155)	
52		4	January - February 2020	\$/kWh	Attachment JAM-4	44,359	-	44,359	\$0.000256	\$ (118)	
53			Total ECA		Attachment JAM-4	203,427	-	203,427		\$ (623)	
54			Total Revenues Before Adjustment							\$ 28,098	
55			Revenue Adjustment		Attachment JAM-4					0.00%	
56			Total Revenues							\$ 28,098	
57											

WP-2 - Revenue Adequacy  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line No.	Class	Quarter	Customer Class	Type of Rate	Source Document	Billing Determinants			Revenues at Current Rates and Actual Billing Determinants				
						Actual Test Year	Adjustments	Adjusted Test Year	Rates	Revenues			
58			3 Phase General Power Service										
59	3 Ph GPS		Customer Charge	\$/customer-mo	Attachment JAM-4	4,284	(197)	4,156	\$6.09	\$ 255,854			
60			Energy Charge	\$/kWh	Attachment JAM-4	24,921,008	(6,221,058)	26,989,376	\$0.095738	\$ 3,261,892			
61			ECA		Attachment JAM-4								
62		1	March 2019	\$/kWh	Attachment JAM-4	2,197,945	(882,150)	2,115,397	-\$0.304892	\$ (9,459)			
63		2	Second Quarter 2019	\$/kWh	Attachment JAM-4	7,627,916	(1,620,140)	6,180,776	-\$0.002664	\$ (22,539)			
64		3	Third Quarter 2019	\$/kWh	Attachment JAM-4	5,287,315	(1,250,300)	7,714,723	+\$0.002967	\$ (27,707)			
65		4	Fourth Quarter 2019	\$/kWh	Attachment JAM-4	8,117,381	(1,719,730)	6,704,671	+\$0.003543	\$ (30,865)			
66			January - February 2020	\$/kWh	Attachment JAM-4	5,470,429	(1,185,389)	4,283,809	-\$0.002668	\$ (14,595)			
67			Total ECA		Attachment JAM-4	34,011,928	(7,674,809)	26,989,376		\$ (104,865)			
68			Total Revenues Before Adjustment							\$ 3,412,781			
69			Revenue Adjustment							\$ (9,991)			
70			Total Revenues							\$ 3,412,194			
71													
72			3 Phase Municipal										
73	3 PH MPS		Customer Charge	\$/customer-mo	Attachment JAM-4	230	-	230	\$69.69	\$ 13,776			
74			Energy Charge	\$/kWh	Attachment JAM-4	1,995,267	-	1,995,267	\$0.092191	\$ 183,946			
75			ECA		Attachment JAM-4								
76			March 2019	\$/kWh	Attachment JAM-4	168,359	-	168,359	-\$0.003400	\$ (568)			
77		1	Second Quarter 2019	\$/kWh	Attachment JAM-4	451,674	-	451,674	-\$0.002564	\$ (1,292)			
78		2	Third Quarter 2019	\$/kWh	Attachment JAM-4	603,830	-	603,830	+\$0.003297	\$ (1,743)			
79		3	Fourth Quarter 2019	\$/kWh	Attachment JAM-4	425,368	-	425,368	-\$0.003545	\$ (1,550)			
80		4	January - February 2020	\$/kWh	Attachment JAM-4	346,035	-	346,035	-\$0.002668	\$ (923)			
81			Total ECA		Attachment JAM-4	1,995,267	-	1,995,267		\$ (6,086)			
82			Total Revenues Before Adjustment							\$ 191,625			
83			Revenue Adjustment		Attachment JAM-4					\$ (9,991)			
84			Total Revenues							\$ 191,625			

WP-2 - Revenue Adequacy  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	
Line No.	Class	Quarter	Customer Class	Type of Rate	Source Document	Billing Determinants			Revenues at Current Rates and Actual Billing Determinants					
						Actual Test Year	Adjustments	Adjusted Test Year	Rates	Revenues				
85			Primary Power											
86	Primary		Customer Charge	\$/customer-mo		536	188	918		\$206.09	\$	243,019		
88			Energy Charge											
89			Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kWh	Attachment JAM-4	34,726,694	-	34,726,694	\$0.05594	\$	1,237,322			
90			Secondary Metered	\$/kWh	Attachment JAM-4	24,217,957	2,253,663	45,460,140	\$0.025681	\$	1,362,781			
91			Primary Metered	\$/kWh	Attachment JAM-4	116,899,340	-	116,899,340	\$0.019623	\$	4,165,240			
92			Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kWh	Attachment JAM-4	41,956,490	-	41,956,490	\$0.015531	\$	1,485,305			
93			Primary Metered Off Peak	\$/kWh	Attachment JAM-4	19,800,000	-	19,800,000	\$0.019623	\$	709,057			
94			Total		Attachment JAM-4	251,725,792	2,253,663	258,951,880				8,989,705		
95			Demand											
96			Primary Metered with Transformer Credit (\$0.30/KVA)	\$/KVA	Attachment JAM-4	79,289	-	79,289	\$21.77	\$	1,726,111			
97			Secondary Metered	\$/KVA	Attachment JAM-4	83,202	14,758	103,542	\$21.77	\$	1,932,360			
98			Primary Metered	\$/KVA	Attachment JAM-4	222,509	-	222,509	\$21.77	\$	4,844,029			
99			Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/KVA	Attachment JAM-4	76,849	-	76,849	\$21.77	\$	1,673,001			
100			Primary Metered Off Peak	\$/KVA	Attachment JAM-4	46,781	-	46,781	\$21.77	\$	1,018,422			
101			Total		Attachment JAM-4	434,499	14,758	528,970				11,193,923		
102			Transformer Credit											
103			Primary Metered with Transformer Credit (\$0.30/KVA)	\$/KVA	Attachment JAM-4	79,289	-	79,289	-\$0.30	\$	(23,787)			
104			Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/KVA	Attachment JAM-4	76,849	-	76,849	-\$0.30	\$	(23,055)			
105			Total		Attachment JAM-4	156,137	-	156,137				(46,841)		
106			ECA Energy											
107			March 2019	\$/kWh	Attachment JAM-4	19,928,668	-699,401	19,928,668	-\$0.664927	\$	(123,424)			
108	1		Second Quarter 2019	\$/kWh	Attachment JAM-4	65,461,097	1,731,992	65,461,097	-\$0.665456	\$	(375,115)			
109	2		Third Quarter 2019	\$/kWh	Attachment JAM-4	70,571,483	1,079,242	70,571,483	-\$0.664476	\$	(444,174)			
110	3		Fourth Quarter 2019	\$/kWh	Attachment JAM-4	62,965,964	3,746,964	62,965,964	-\$0.669905	\$	(364,559)			
111	4		January - February 2020	\$/kWh	Attachment JAM-4	40,024,668	1,216,193	40,024,668	-\$0.667367	\$	(263,615)			
112			Total ECA Energy		Attachment JAM-4	258,951,880	2,215,952	258,951,880				(1,580,888)		
113			ECA Demand											
114			March 2019	\$/KVA	Attachment JAM-4	42,378	-1,028	42,378	\$1.537784	\$	63,294			
115	1		Second Quarter 2019	\$/KVA	Attachment JAM-4	133,861	3,671	133,861	\$1.181478	\$	155,926			
116	2		Third Quarter 2019	\$/KVA	Attachment JAM-4	142,179	3,673	142,179	\$1.281302	\$	177,209			
117	3		Fourth Quarter 2019	\$/KVA	Attachment JAM-4	131,118	3,705	131,118	\$1.278202	\$	163,009			
118	4		January - February 2020	\$/KVA	Attachment JAM-4	81,967	2,521	81,967	\$0.861472	\$	163,752			
119			Total ECA Demand			531,504	-4,456	531,504				723,191		
120			Total Revenues Before Adjustment									\$	19,492,110	
121			Revenue Adjustment		Attachment JAM-4								-\$0,312	
122			Total Revenues										\$	19,490,874

WP-2 - Revenue Adequacy  
Crawfordsville Electric Light and Power

										Billing Determinants		Revenues at Current Rates and Actual Billing Determinants		
Line No.	Class	Quarter	Customer Class	Type of Rate	Source Document	Actual Test Year	Adjustments	Adjusted Test Year	Rates	Revenues				
123														
124	SL		Municipal Streetlighting											
125			Customer Charge	\$/customer-mo	Attachment JAM-4	70		70	\$4.00	\$ -				
126			Fixture Charges		Attachment JAM-4									
127			LS/L05 - 142 LED	\$/Fixture	Attachment JAM-4	2,300		2,300	\$21.32	\$ 49,036				
128			L6/L06-100 HPS	\$/Fixture	Attachment JAM-4	14,223		14,223	\$5.26	\$ 74,813				
129			L07 - 81 LED	\$/Fixture	Attachment JAM-4	48		48	\$5.26	\$ 252				
130			L08 - 47 LED	\$/Fixture	Attachment JAM-4	45		45	\$5.26	\$ 244				
131			L9/L09-150 HPS	\$/Fixture	Attachment JAM-4	3,036		3,036	\$7.94	\$ 24,409				
132			L12- 250W HPS	\$/Fixture	Attachment JAM-4	2,803		2,803	\$21.29	\$ 59,760				
133			L14- 400W HPS	\$/Fixture	Attachment JAM-4	168		168	\$34.85	\$ 5,855				
134			Total		Attachment JAM-4	22,623		22,623		\$ 214,370				
135			ECA		Attachment JAM-4									
136			March 2019	\$/kWh	Attachment JAM-4	105,121		105,121	-\$0.007247	\$ (824.88)				
137	1		Second Quarter 2019	\$/kWh	Attachment JAM-4	233,348		233,348	-\$0.003763	\$ (877.62)				
138	2		Third Quarter 2019	\$/kWh	Attachment JAM-4	260,602		260,602	-\$0.004527	\$ (1,283.99)				
139	3		Fourth Quarter 2019	\$/kWh	Attachment JAM-4	369,572		369,572	-\$0.006207	\$ (2,515.68)				
140	4		January - February 2020	\$/kWh	Attachment JAM-4	227,595		227,595	-\$0.003743	\$ (1,880.39)				
141			Total ECA		Attachment JAM-4	1,196,238		1,196,238		\$ (7,382.56)				
142			Total Revenues Before Adjustment							\$ 206,987				
143			Revenue Adjustment		Attachment JAM-4					0.00%				
144			Total Revenues							\$ 207,972				
145														
146			Outdoor Lighting											
147			Customer Charge	\$/customer-mo	Attachment JAM-4	360		360	\$0.00	\$ -				
148	LS		Fixture Charge		Attachment JAM-4									
149			OL1- 175W MV	\$/Fixture	Attachment JAM-4	666		666	\$8.05	\$ 5,961				
150			OL2- 400W MV/MH	\$/Fixture	Attachment JAM-4	413		413	\$34.85	\$ 14,393				
151			OL3- 100W HPS	\$/Fixture	Attachment JAM-4	8,824		8,824	\$4.97	\$ 43,855				
152			OL4- 250W HPS	\$/Fixture	Attachment JAM-4	5,795		5,795	\$12.54	\$ 74,234				
153			Total		Attachment JAM-4	15,698		15,698		\$ 138,442.98				
154			ECA											
155			March 2019	\$/kWh	Attachment JAM-4	96,106		96,106	-\$0.007511	\$ (751)				
156	1		Second Quarter 2019	\$/kWh	Attachment JAM-4	207,844		207,844	-\$0.003619	\$ (759)				
157	2		Third Quarter 2019	\$/kWh	Attachment JAM-4	229,754		229,754	-\$0.005331	\$ (1,156)				
158	3		Fourth Quarter 2019	\$/kWh	Attachment JAM-4	327,670		327,670	-\$0.006456	\$ (2,116)				
159	4		January - February 2020	\$/kWh	Attachment JAM-4	204,417		204,417	-\$0.003191	\$ (1,674)				
160			Total ECA		Attachment JAM-4	1,056,191		1,056,191		\$ (6,556)				
161			Total Revenues Before Adjustment							\$ 131,887				
162			Revenue Adjustment		Attachment JAM-4					0.00%				
163			Total Revenues							\$ 131,509				



WP-2 - Revenue Adequacy  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line No.	Class	Quarter	Customer Class	Type of Rate	Source Document	Billing Determinants			Revenues at Current Rates and Actual Billing Determinants				
						Actual Test Year	Adjustments	Adjusted Test Year	Rates	Revenues			
164													
165			Traffic Signal Service										
166			Customer Charge	\$/customer-mo	Attachment JAM-4	41	-	41	28.00	\$	-		
167	TS		Signal Charge		Attachment JAM-4								
168			T1 - State Traffic Signal	\$/Signal	Attachment JAM-4	216	-	216	55.20	\$	12,372		
169			T2-City Traffic Signal	\$/Signal	Attachment JAM-4	84	-	84	55.20	\$	4,812		
170			T3-INDOT Traffic Signal	\$/Signal	Attachment JAM-4	24	-	24	55.20	\$	1,375		
171			T4-School Flashers	\$/Signal	Attachment JAM-4	145	-	145	8.81	\$	1,248		
172			Total		Attachment JAM-4	409	-	409			\$	19,807	
173			Preemptive Signals		Attachment JAM-4								
174			ECA										
175			March 2019	\$/kWh	Attachment JAM-4	11,029	-	11,029	50.007146	\$	(79)		
176	1		Second Quarter 2019	\$/kWh	Attachment JAM-4	33,087	-	33,087	50.005226	\$	(193)		
177	2		Third Quarter 2019	\$/kWh	Attachment JAM-4	32,739	-	32,739	50.006620	\$	(217)		
178	3		Fourth Quarter 2019	\$/kWh	Attachment JAM-4	32,585	-	32,585	50.005036	\$	(212)		
179	4		January - February 2020	\$/kWh	Attachment JAM-4	21,710	-	21,710	50.005451	\$	(184)		
180			Total ECA		Attachment JAM-4	119,141	-	131,130			\$	(884)	
181			Total Revenues Before Adjustment								\$	20,297	
182			Revenue Adjustment		Attachment JAM-4							0.00%	
183			Total Revenues								\$	20,300	
184													
185													
186			Total Revenues Before Adjustment								\$	34,450,150	
187			Total Revenue Adjustment									0.00%	
188			Total Revenues								\$	34,448,743	
189											\$	-	
190			Customer-Mos										
191			Sales kWh			391,001,368	141,433	391,142,831					

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	A	O	P	Q	R	S	T	U	V	W	X	Y				
	Revenues at Current Rates and Adjusted Test Year Billing Determinants				Revenues at Corrected Rates and Adjusted Test Year Billing Determinants				Revenues at Current-Temporary Rate Rider Rates and Actual Test Year Billing Determinants				Revenues at Current-Temporary Rate Rider Rates and Adjusted Test Year Billing Determinants			
Line No.	Rates	Revenues		Rates	Revenues		Rates	Revenues		Rates	Revenues					
1																
2	\$15.00	\$	1,223,563	\$15.00	\$	1,223,563	\$15.00	\$	1,223,563	\$15.00	\$	1,223,563				
3	\$0.004364	\$	6,349,772	\$0.004364	\$	6,580,326	\$0.004364	\$	6,578,251	\$0.004364	\$	6,578,251				
4																
5	-\$0.004522	\$	(22,161)	-\$0.004522	\$	(22,161)	-\$0.004522	\$	(22,161)	-\$0.004522	\$	(22,161)				
6	-\$0.005173	\$	(70,252)	-\$0.005173	\$	(70,252)	-\$0.005173	\$	(70,252)	-\$0.005173	\$	(70,252)				
7	-\$0.001460	\$	(86,019)	-\$0.001460	\$	(86,019)	-\$0.001460	\$	(86,019)	-\$0.001460	\$	(86,019)				
8	-\$0.005067	\$	(80,545)	-\$0.005067	\$	(80,545)	-\$0.005067	\$	(80,545)	-\$0.005067	\$	(80,545)				
9	-\$0.006094	\$	(55,867)	-\$0.006094	\$	(55,867)	-\$0.006094	\$	(55,867)	-\$0.006094	\$	(55,867)				
10		\$	(334,844)		\$	(334,844)		\$	(334,844)		\$	(334,844)				
11		\$	134		\$	134		\$	134		\$	134				
12		\$	7,238,684		\$	7,469,238		\$	7,467,163		\$	7,467,163				
13		\$	0.00%		\$	0.00%		\$	0.00%		\$	0.00%				
14		\$	7,238,713		\$	7,469,268		\$	7,467,193		\$	7,467,193				
15																
16																
17	\$15.00	\$	278,641	\$15.00	\$	278,641	\$15.00	\$	278,641	\$15.00	\$	278,641				
18	\$0.004364	\$	1,679,024	\$0.004364	\$	1,739,988	\$0.004364	\$	1,739,439	\$0.004364	\$	1,739,439				
19																
20	\$0.004364	\$	(9,123)	-\$0.004364	\$	(9,123)	-\$0.004364	\$	(9,123)	-\$0.004364	\$	(9,123)				
21	-\$0.005173	\$	(19,759)	-\$0.005173	\$	(19,759)	-\$0.005173	\$	(19,759)	-\$0.005173	\$	(19,759)				
22	-\$0.001460	\$	(16,532)	-\$0.001460	\$	(16,532)	-\$0.001460	\$	(16,532)	-\$0.001460	\$	(16,532)				
23	-\$0.005067	\$	(23,333)	-\$0.005067	\$	(23,333)	-\$0.005067	\$	(23,333)	-\$0.005067	\$	(23,333)				
24	-\$0.006094	\$	(20,263)	-\$0.006094	\$	(20,263)	-\$0.006094	\$	(20,263)	-\$0.006094	\$	(20,263)				
25		\$	(89,010)		\$	(89,010)		\$	(89,010)		\$	(89,010)				
26		\$	1,868,665		\$	1,929,619		\$	1,929,070		\$	1,929,070				
27		\$	0.00%		\$	0.00%		\$	0.00%		\$	0.00%				
28		\$	1,868,663		\$	1,929,627		\$	1,929,078		\$	1,929,078				
29																
30																
31	\$0.004364	\$	405,062	\$0.004364	\$	405,062	\$0.004364	\$	405,062	\$0.004364	\$	405,062				
32	\$0.004364	\$	1,503,061	\$0.004364	\$	1,557,644	\$0.004364	\$	1,557,117	\$0.004364	\$	1,557,117				
33																
34	-\$0.007490	\$	(4,498)	-\$0.007490	\$	(4,498)	-\$0.007490	\$	(4,498)	-\$0.007490	\$	(4,498)				
35	-\$0.002041	\$	(10,114)	-\$0.002041	\$	(10,114)	-\$0.002041	\$	(10,114)	-\$0.002041	\$	(10,114)				
36	-\$0.002041	\$	(13,421)	-\$0.002041	\$	(13,421)	-\$0.002041	\$	(13,421)	-\$0.002041	\$	(13,421)				
37	-\$0.005543	\$	(13,831)	-\$0.005543	\$	(13,831)	-\$0.005543	\$	(13,831)	-\$0.005543	\$	(13,831)				
38	-\$0.006260	\$	(7,231)	-\$0.006260	\$	(7,231)	-\$0.006260	\$	(7,231)	-\$0.006260	\$	(7,231)				
39		\$	(49,096)		\$	(49,096)		\$	(49,096)		\$	(49,096)				
40		\$	1,859,027		\$	1,913,611		\$	1,913,063		\$	1,913,063				
41		\$	0.00%		\$	0.00%		\$	0.00%		\$	0.00%				
42		\$	1,858,707		\$	1,913,282		\$	1,912,754		\$	1,912,754				
43																
44																
45	\$00.00	\$	7,934	\$00.00	\$	7,934	\$00.00	\$	7,934	\$00.00	\$	7,934				
46	\$0.002170	\$	20,784	\$0.002170	\$	21,539	\$0.002170	\$	21,531	\$0.002170	\$	21,531				
47																
48	-\$0.003493	\$	(81)	-\$0.003493	\$	(81)	-\$0.003493	\$	(81)	-\$0.003493	\$	(81)				
49	-\$0.002303	\$	(139)	-\$0.002303	\$	(139)	-\$0.002303	\$	(139)	-\$0.002303	\$	(139)				
50	-\$0.006687	\$	(128)	-\$0.006687	\$	(128)	-\$0.006687	\$	(128)	-\$0.006687	\$	(128)				
51	-\$0.003043	\$	(155)	-\$0.003043	\$	(155)	-\$0.003043	\$	(155)	-\$0.003043	\$	(155)				
52	-\$0.002041	\$	(118)	-\$0.002041	\$	(118)	-\$0.002041	\$	(118)	-\$0.002041	\$	(118)				
53		\$	(623)		\$	(623)		\$	(623)		\$	(623)				
54		\$	28,096		\$	28,850		\$	28,843		\$	28,843				
55		\$	0.00%		\$	0.00%		\$	0.00%		\$	0.00%				
56		\$	28,096		\$	28,850		\$	28,843		\$	28,843				
57																

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	A	O	P	Q	R	S	T	U	V	W	X	Y				
	Revenues at Current Rates and Adjusted Test Year Billing Determinants				Revenues at Corrected Rates and Adjusted Test Year Billing Determinants				Revenues at Current-Temporary Rate Rider Rates and Actual Test Year Billing Determinants				Revenues at Current-Temporary Rate Rider Rates and Adjusted Test Year Billing Determinants			
Line No.	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues				
58																
59	\$91.00	\$ 249,374	\$90.00	\$ 249,374	\$90.00	\$ 255,854	\$91.00	\$ 249,374								
60	\$0.009726	\$ 2,584,866	\$0.101577	\$ 2,731,716	\$0.101140	\$ 3,446,216	\$0.101482	\$ 2,730,933								
61																
62	-\$0.003411	\$ (7,389)	-\$0.001840	\$ (7,389)	\$0.003349	\$ (9,459)	-\$0.001485	\$ (7,389)								
63	-\$0.002351	\$ (17,683)	-\$0.002693	\$ (17,683)	-\$0.002681	\$ (22,539)	-\$0.001351	\$ (17,683)								
64	-\$0.002697	\$ (22,272)	-\$0.002287	\$ (22,272)	-\$0.002767	\$ (27,707)	-\$0.002967	\$ (22,272)								
65	-\$0.002643	\$ (24,425)	-\$0.003640	\$ (24,425)	-\$0.003683	\$ (30,665)	-\$0.003611	\$ (24,425)								
66	-\$0.002665	\$ (11,429)	-\$0.002676	\$ (11,429)	-\$0.002665	\$ (14,595)	-\$0.002705	\$ (11,429)								
67		\$ (83,198)		\$ (83,198)		\$ (104,965)		\$ (83,198)								
68		\$ 2,751,041		\$ 2,897,891		\$ 3,597,105		\$ 2,897,108								
69		\$ -9,927		\$ -9,927		\$ 3,627		\$ -9,927								
70		\$ 2,750,568		\$ 2,897,393		\$ 3,596,487		\$ 2,896,610								
71																
72																
73	\$62.00	\$ 13,776	\$63.00	\$ 13,776	\$63.00	\$ 13,776	\$62.00	\$ 13,776								
74	\$0.002161	\$ 183,946	\$0.001479	\$ 194,395	\$0.002296	\$ 194,337	\$0.002399	\$ 194,337								
75																
76	\$0.001453	\$ (588)	-\$0.000907	\$ (588)	\$0.000905	\$ (588)	\$0.001493	\$ (588)								
77	-\$0.002161	\$ (1,292)	-\$0.002601	\$ (1,292)	-\$0.002881	\$ (1,292)	-\$0.002601	\$ (1,292)								
78	-\$0.002860	\$ (1,743)	-\$0.003027	\$ (1,743)	-\$0.002827	\$ (1,743)	-\$0.002917	\$ (1,743)								
79	-\$0.003413	\$ (1,550)	-\$0.003681	\$ (1,550)	-\$0.003680	\$ (1,550)	-\$0.003740	\$ (1,550)								
80	-\$0.002665	\$ (923)	-\$0.002676	\$ (923)	-\$0.002665	\$ (923)	-\$0.002658	\$ (923)								
81		\$ (6,096)		\$ (6,096)		\$ (6,096)		\$ (6,096)								
82		\$ 191,625		\$ 202,074		\$ 202,017		\$ 202,017								
83		\$ -6,675		\$ -6,675		\$ -6,675		\$ -6,675								
84		\$ 191,625		\$ 202,074		\$ 202,016		\$ 202,016								

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	A	O	P	Q	R	S	T	U	V	W	X	Y		
	Revenues at Current Rates and Adjusted Test Year Billing Determinants				Revenues at Corrected Rates and Adjusted Test Year Billing Determinants				Revenues at Current-Temporary Rate Rider Rates and Actual Test Year Billing Determinants				Revenues at Current-Temporary Rate Rider Rates and Adjusted Test Year Billing Determinants	
Line No.	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues		
85														
86														
87	\$0.00	\$ 275,419	\$0.00	\$ 275,419	\$0.00	\$ 243,019	\$0.00	\$ 275,419	\$0.00	\$ 275,419	\$0.00	\$ 275,419		
88														
89	\$0.00001	\$ 1,237,322	\$0.00001	\$ 1,292,918	\$0.00001	\$ 1,292,675	\$0.00001	\$ 1,292,675	\$0.00001	\$ 1,292,675	\$0.00001	\$ 1,292,675		
90	\$0.00001	\$ 1,819,790	\$0.00001	\$ 1,692,572	\$0.00001	\$ 1,423,747	\$0.00001	\$ 1,423,747	\$0.00001	\$ 1,692,254	\$0.00001	\$ 1,692,254		
91	\$0.00001	\$ 4,165,240	\$0.00001	\$ 4,352,396	\$0.00001	\$ 4,351,578	\$0.00001	\$ 4,351,578	\$0.00001	\$ 4,351,578	\$0.00001	\$ 4,351,578		
92	\$0.00001	\$ 1,495,305	\$0.00001	\$ 1,562,493	\$0.00001	\$ 1,562,199	\$0.00001	\$ 1,562,199	\$0.00001	\$ 1,562,199	\$0.00001	\$ 1,562,199		
93	\$0.00001	\$ 709,057	\$0.00001	\$ 740,917	\$0.00001	\$ 740,778	\$0.00001	\$ 740,778	\$0.00001	\$ 740,778	\$0.00001	\$ 740,778		
94		\$ 9,226,714		\$ 9,841,286		\$ 9,370,977		\$ 9,370,977		\$ 9,841,286		\$ 9,841,286		
95														
96	\$21.77	\$ 1,726,111	\$21.77	\$ 1,726,111	\$21.77	\$ 1,726,111	\$21.77	\$ 1,726,111	\$21.77	\$ 1,726,111	\$21.77	\$ 1,726,111		
97	\$21.77	\$ 2,254,115	\$21.77	\$ 2,254,115	\$21.77	\$ 1,932,360	\$21.77	\$ 1,932,360	\$21.77	\$ 2,254,115	\$21.77	\$ 2,254,115		
98	\$21.77	\$ 4,844,029	\$21.77	\$ 4,844,029	\$21.77	\$ 4,844,029	\$21.77	\$ 4,844,029	\$21.77	\$ 4,844,029	\$21.77	\$ 4,844,029		
99	\$21.77	\$ 1,673,001	\$21.77	\$ 1,673,001	\$21.77	\$ 1,673,001	\$21.77	\$ 1,673,001	\$21.77	\$ 1,673,001	\$21.77	\$ 1,673,001		
100	\$21.77	\$ 1,018,422	\$21.77	\$ 1,018,422	\$21.77	\$ 1,018,422	\$21.77	\$ 1,018,422	\$21.77	\$ 1,018,422	\$21.77	\$ 1,018,422		
101		\$ 11,515,678		\$ 11,515,678		\$ 11,193,923		\$ 11,193,923		\$ 11,515,678		\$ 11,515,678		
102														
103	-\$0.39	\$ (23,787)	-\$0.39	\$ (23,787)	-\$0.39	\$ (23,787)	-\$0.39	\$ (23,787)	-\$0.39	\$ (23,787)	-\$0.39	\$ (23,787)		
104	-\$0.39	\$ (23,055)	-\$0.39	\$ (23,055)	-\$0.39	\$ (23,055)	-\$0.39	\$ (23,055)	-\$0.39	\$ (23,055)	-\$0.39	\$ (23,055)		
105		\$ (46,841)		\$ (46,841)		\$ (46,841)		\$ (46,841)		\$ (46,841)		\$ (46,841)		
106														
107	-\$0.00001	\$ (127,284)	-\$0.00001	\$ (127,284)	-\$0.00001	\$ (123,424)	-\$0.00001	\$ (123,424)	-\$0.00001	\$ (127,284)	-\$0.00001	\$ (127,284)		
108	-\$0.00001	\$ (385,304)	-\$0.00001	\$ (385,304)	-\$0.00001	\$ (375,115)	-\$0.00001	\$ (375,115)	-\$0.00001	\$ (385,304)	-\$0.00001	\$ (385,304)		
109	-\$0.00001	\$ (456,597)	-\$0.00001	\$ (456,597)	-\$0.00001	\$ (444,174)	-\$0.00001	\$ (444,174)	-\$0.00001	\$ (456,597)	-\$0.00001	\$ (456,597)		
110	-\$0.00001	\$ (374,962)	-\$0.00001	\$ (374,962)	-\$0.00001	\$ (364,559)	-\$0.00001	\$ (364,559)	-\$0.00001	\$ (374,962)	-\$0.00001	\$ (374,962)		
111	-\$0.00001	\$ (292,460)	-\$0.00001	\$ (292,460)	-\$0.00001	\$ (283,616)	-\$0.00001	\$ (283,616)	-\$0.00001	\$ (292,460)	-\$0.00001	\$ (292,460)		
112		\$ (1,636,608)		\$ (1,636,608)		\$ (1,590,888)		\$ (1,590,888)		\$ (1,636,608)		\$ (1,636,608)		
113														
114	\$1.00000	\$ 65,084	\$1.00000	\$ 65,084	\$1.00000	\$ 63,294	\$1.00000	\$ 63,294	\$1.00000	\$ 65,084	\$1.00000	\$ 65,084		
115	\$1.00000	\$ 160,296	\$1.00000	\$ 160,296	\$1.00000	\$ 155,926	\$1.00000	\$ 155,926	\$1.00000	\$ 160,296	\$1.00000	\$ 160,296		
116	\$1.00000	\$ 182,182	\$1.00000	\$ 182,182	\$1.00000	\$ 177,209	\$1.00000	\$ 177,209	\$1.00000	\$ 182,182	\$1.00000	\$ 182,182		
117	\$1.00000	\$ 167,641	\$1.00000	\$ 167,641	\$1.00000	\$ 163,009	\$1.00000	\$ 163,009	\$1.00000	\$ 167,641	\$1.00000	\$ 167,641		
118	\$2.00000	\$ 168,974	\$2.00000	\$ 168,974	\$2.00000	\$ 163,752	\$2.00000	\$ 163,752	\$2.00000	\$ 168,974	\$2.00000	\$ 168,974		
119		\$ 744,176		\$ 744,176		\$ 723,191		\$ 723,191		\$ 744,176		\$ 744,176		
120		\$ 20,078,539		\$ 20,493,121		\$ 19,893,382		\$ 19,893,382		\$ 20,493,121		\$ 20,493,121		
121		\$ 20,077,265		\$ 20,491,821		\$ 19,892,120		\$ 19,892,120		\$ 20,491,821		\$ 20,491,821		
122		\$ 20,077,265		\$ 20,491,821		\$ 19,892,120		\$ 19,892,120		\$ 20,491,821		\$ 20,491,821		

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	A	O	P	Q	R	S	T	U	V	W	X	Y		
	Revenues at Current Rates and Adjusted Test Year Billing Determinants				Revenues at Corrected Rates and Adjusted Test Year Billing Determinants				Revenues at Current-Temporary Rate Rider Rates and Actual Test Year Billing Determinants				Revenues at Current-Temporary Rate Rider Rates and Adjusted Test Year Billing Determinants	
Line No.	Rates	Revenues		Rates	Revenues		Rates	Revenues		Rates	Revenues			
123														
124														
125	\$0.00	\$	-	\$0.00	\$	-	\$0.00	\$	-	\$0.00	\$	-		
126														
127	\$91.02	\$	49,036	\$91.02	\$	49,036	\$91.02	\$	49,036	\$91.02	\$	49,036		
128	\$5.96	\$	74,813	\$5.96	\$	74,813	\$5.96	\$	74,813	\$5.96	\$	74,813		
129	\$8.76	\$	252	\$8.76	\$	252	\$8.76	\$	252	\$8.76	\$	252		
130	\$5.42	\$	244	\$5.42	\$	244	\$5.42	\$	244	\$5.42	\$	244		
131	\$0.04	\$	24,409	\$0.04	\$	24,409	\$0.04	\$	24,409	\$0.04	\$	24,409		
132	\$21.70	\$	59,760	\$21.70	\$	59,760	\$21.70	\$	59,760	\$21.70	\$	59,760		
133	\$34.45	\$	5,855	\$34.45	\$	5,855	\$34.45	\$	5,855	\$34.45	\$	5,855		
134		\$	214,370		\$	214,370		\$	214,370		\$	214,370		
135														
136	-\$0.007347	\$	(825)	-\$0.007347	\$	(825)	-\$0.007347	\$	(825)	-\$0.007347	\$	(825)		
137	-\$0.006771	\$	(878)	-\$0.006771	\$	(878)	-\$0.006771	\$	(878)	-\$0.006771	\$	(878)		
138	-\$0.004927	\$	(1,284)	-\$0.004927	\$	(1,284)	-\$0.004927	\$	(1,284)	-\$0.004927	\$	(1,284)		
139	-\$0.004927	\$	(2,516)	-\$0.004927	\$	(2,516)	-\$0.004927	\$	(2,516)	-\$0.004927	\$	(2,516)		
140	-\$0.006267	\$	(1,880)	-\$0.006267	\$	(1,880)	-\$0.006267	\$	(1,880)	-\$0.006267	\$	(1,880)		
141		\$	(7,382.56)		\$	(7,382.56)		\$	(7,382.56)		\$	(7,382.56)		
142		\$	206,987		\$	206,987		\$	206,987		\$	206,987		
143			0.40%			0.40%			0.40%			0.40%		
144		\$	207,972		\$	207,972		\$	207,972		\$	207,972		
145														
146														
147	\$0.00	\$	-	\$0.00	\$	-	\$0.00	\$	-	\$0.00	\$	-		
148														
149	\$8.90	\$	5,961	\$8.90	\$	5,961	\$8.90	\$	5,961	\$8.90	\$	5,961		
150	\$24.85	\$	14,393	\$24.85	\$	14,393	\$24.85	\$	14,393	\$24.85	\$	14,393		
151	\$4.97	\$	43,855	\$4.97	\$	43,855	\$4.97	\$	43,855	\$4.97	\$	43,855		
152	\$12.81	\$	74,234	\$12.81	\$	74,234	\$12.81	\$	74,234	\$12.81	\$	74,234		
153		\$	138,442.98		\$	138,442.98		\$	138,442.98		\$	138,442.98		
154														
155	-\$0.007012	\$	(751)	-\$0.007012	\$	(751)	-\$0.007012	\$	(751)	-\$0.007012	\$	(751)		
156	-\$0.006649	\$	(759)	-\$0.006649	\$	(759)	-\$0.006649	\$	(759)	-\$0.006649	\$	(759)		
157	-\$0.005031	\$	(1,156)	-\$0.005031	\$	(1,156)	-\$0.005031	\$	(1,156)	-\$0.005031	\$	(1,156)		
158	-\$0.006758	\$	(2,216)	-\$0.006758	\$	(2,216)	-\$0.006758	\$	(2,216)	-\$0.006758	\$	(2,216)		
159	-\$0.006191	\$	(1,674)	-\$0.006191	\$	(1,674)	-\$0.006191	\$	(1,674)	-\$0.006191	\$	(1,674)		
160		\$	(6,558)		\$	(6,558)		\$	(6,558)		\$	(6,558)		
161		\$	131,887		\$	131,887		\$	131,887		\$	131,887		
162			0.25%			0.25%			0.25%			0.25%		
163		\$	131,509		\$	131,509		\$	131,509		\$	131,509		

WP-2 - Rev  
Crawfordsv

	A	O	P	Q	R	S	T	U	V	W	X	Y
	Revenues at Current Rates and Adjusted Test Year Billing Determinants				Revenues at Corrected Rates and Adjusted Test Year Billing Determinants				Revenues at Current-Temporary Rate Rider Rates and Actual Test Year Billing Determinants		Revenues at Current-Temporary Rate Rider Rates and Adjusted Test Year Billing Determinants	
Line No.	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
164												
165												
166	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -
167												
168	\$57.26	\$ 12,372	\$57.26	\$ 12,372	\$57.26	\$ 12,372	\$57.26	\$ 12,372	\$57.26	\$ 12,372	\$57.26	\$ 12,372
169	\$57.26	\$ 4,812	\$57.26	\$ 4,812	\$57.26	\$ 4,812	\$57.26	\$ 4,812	\$57.26	\$ 4,812	\$57.26	\$ 4,812
170	\$57.26	\$ 1,375	\$57.26	\$ 1,375	\$57.26	\$ 1,375	\$57.26	\$ 1,375	\$57.26	\$ 1,375	\$57.26	\$ 1,375
171	\$0.01	\$ 1,248	\$0.01	\$ 1,248	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -
172		\$ 19,807		\$ 19,807		\$ 18,559		\$ 18,559		\$ 18,559		\$ 18,559
173		\$ 1.37%		\$ 1.37%		\$ 1.37%		\$ 1.37%		\$ 1.37%		\$ 1.37%
174												
175	-\$0.007146	\$ (79)	-\$0.007146	\$ (79)	-\$0.007146	\$ (79)	-\$0.007146	\$ (79)	-\$0.007146	\$ (79)	-\$0.007146	\$ (79)
176	-\$0.005029	\$ (193)	-\$0.005029	\$ (193)	-\$0.005029	\$ (193)	-\$0.005029	\$ (193)	-\$0.005029	\$ (193)	-\$0.005029	\$ (193)
177	-\$0.006879	\$ (217)	-\$0.006879	\$ (217)	-\$0.006879	\$ (217)	-\$0.006879	\$ (217)	-\$0.006879	\$ (217)	-\$0.006879	\$ (217)
178	-\$0.006569	\$ (212)	-\$0.006569	\$ (212)	-\$0.006569	\$ (212)	-\$0.006569	\$ (212)	-\$0.006569	\$ (212)	-\$0.006569	\$ (212)
179	-\$0.005475	\$ (184)	-\$0.005475	\$ (184)	-\$0.005475	\$ (184)	-\$0.005475	\$ (184)	-\$0.005475	\$ (184)	-\$0.005475	\$ (184)
180		\$ (884)		\$ (884)		\$ (884)		\$ (884)		\$ (884)		\$ (884)
181		\$ 20,297		\$ 20,297		\$ 19,049		\$ 19,049		\$ 19,049		\$ 19,049
182		0.40%		0.40%		0.40%		0.40%		0.40%		0.40%
183		\$ 20,390		\$ 20,390		\$ 19,135		\$ 19,135		\$ 19,135		\$ 19,135
184												
185												
186		\$ 34,374,839		\$ 35,293,576		\$ 35,388,587		\$ 35,388,587		\$ 35,388,587		\$ 35,286,516
187		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%
188		\$ 34,373,508		\$ 35,292,165		\$ 35,387,109		\$ 35,387,109		\$ 35,387,109		\$ 35,285,119
189												
190		\$ (75,235)		\$ 918,677		\$ 938,366		\$ 938,366		\$ 938,366		\$ 911,612
191		-0.219%										

## WP-3 - Meter Weightings

## Crawfordsville Electric Light and Power

A	B	C	D
Line No.	Meter Costs	Source Documents	
1			
2	Residential	SD 13	181
3	Commercial 1 Phase	SD 13	181
4	Commercial 3 Phase	SD 13	365
5	Industrial	SD 13	810
6			
7	<b>Weighted Average Meter Cost - General Power</b>		
8	General Power 1 Phase Customers		13,502
9	General Power 1 Phase \$/Meter		\$181
10	General Power 1 Phase Meter Cost		\$2,443,874
11			
12	General Power 3 Phase Customers		4,156
13	General Power 3 Phase \$/Meter		\$365
14	General Power 3 Phase Meter Cost		\$1,517,025
15			
16	Weighted Ave Meter Cost		\$224
17			
18	<b>Weighted Average Meter Cost - Municipal</b>		
19	Municipal 1 Phase Customers		387
20	Municipal 1 Phase \$/Meter		\$181
21	Municipal 1 Phase Meter Cost		\$70,053
22			
23	Municipal 3 Phase Customers		230
24	Municipal 3 Phase \$/Meter		\$365
25	Municipal 3 Phase Meter Cost		\$83,804
26			
27	Weighted Ave Meter Cost		\$250

WP-4 - Miscellaneous Allocators  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S																										
Line No.	Account		Description	Source Documents	Amount		OL	TS	SL																																			
1							<table border="1"> <thead> <tr> <th colspan="13">T&amp;D</th> </tr> <tr> <th>Transmission</th> <th>Load Dispatch</th> <th>Substations</th> <th>Lines</th> <th>Transformers</th> <th>Service Drops</th> <th>Meters</th> <th>Outdoor Lighting Services</th> <th>Traffic Lighting</th> <th>Street Light Services</th> <th>Customer</th> <th>Check</th> </tr> </thead> </table>													T&D													Transmission	Load Dispatch	Substations	Lines	Transformers	Service Drops	Meters	Outdoor Lighting Services	Traffic Lighting	Street Light Services	Customer	Check
T&D																																												
Transmission	Load Dispatch	Substations	Lines	Transformers	Service Drops	Meters	Outdoor Lighting Services	Traffic Lighting	Street Light Services	Customer	Check																																	
2																																												
3	Other Operating Revenues				Rev Reqmt Allocator		41%	0%	16%	32%	2%	1%	6%	0%		2%																												
4					T&D Plant Allocator		\$ 2,262,905	\$ -	\$ 11,906,311	\$ 10,183,029	\$ 5,300,925	\$ 492,350	\$ 3,039,861	\$ 446,976	\$ -	\$ 2,258,837																												
5	450.0	Forfeited Discounts		SD 14	\$ 159,003												159,003	\$ -																										
6	451.1	Wiring, Installations, Etc		SD 14	31,132												31,132	\$ -																										
7	451.2	Sales of Scrap		SD 14	4,246		267.67	-	1,408.37	1,204.53	627.04	58.24	359.58	52.87	-	267.19		\$ -																										
8	456.0	Other Electric Revenue		SD 14														\$ -																										
9		Pole Attachments		SD 14	82,238					82,238								\$ -																										
10		Record IMFA Payment		SD 14	68,000		68,000											\$ -																										
11		Meter Information Access		SD 14	8,370												8,370	\$ -																										
12		Fiber Lease		SD 14	7,454		3,025	-	1,185	2,365	150	48	480	17	4	179		\$ -																										
13		Other		SD 14	5,012		2,034	-	797	1,590	101	32	322	12	3	121		\$ -																										
14		Subtotal Other Elec Rev			\$ 171,074		\$ 73,059	\$ -	\$ 1,982	\$ 86,193	\$ 251	\$ 80	\$ 802	\$ 29	\$ 7	\$ 300	\$ 8,370	\$ -																										
15		Total			\$ 365,454		\$ 73,327	\$ -	\$ 3,390	\$ 87,398	\$ 878	\$ 139	\$ 1,162	\$ 82	\$ 7	\$ 567	\$ 198,505	\$ -																										
16																																												
17																																												
18																																												
19																																												
20	O&M Expenses				No of Lights				15,698	469																																		
21	596.0	Distribution/Maintenance Streetlighting		SD 2	\$ 76,888		\$ 76,888											\$ -																										
22	596.1	Distribution/Maintenance Security Lighting		SD 2	\$ 5,295		\$ 3,195	\$ 95	\$ 2,000									\$ -																										
23		Total			\$ 82,178		\$ 76,888	\$ 3,195	\$ 95	\$ 2,000								\$ -																										
24	Labor Expenses																																											
25	596.0	Distribution/Maintenance Streetlighting		SD 2	\$ 43,295		\$ 43,295											\$ -																										
26	596.1	Distribution/Maintenance Security Lighting		SD 2	\$ 4,203		\$ 2,538.36	\$ 75.84	\$ 1,588.77									\$ -																										
27		Total			\$ 47,498		\$ 43,295	\$ 2,538	\$ 76	\$ 1,589								\$ -																										
28																																												
29																																												
30					No of Customers		Residential	Residential-All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services																														
31					% of Res		81,571	18,576	17,658	617	918	41	360	70																														
32							81%	19%																																				
33							73%	17%	10%									100%																										
33	905	Uncollectibles			\$ 20,000		\$ 14,661.21	\$ 3,338.79	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ 20,000																														
34	450	Forfeited Discounts			\$ 159,003		\$ 75,416.38	\$ 17,174.52	\$ 18,974.92	\$ -	\$ 47,398.60	\$ -	\$ 38.21	\$ 159,003																														
35	456	Meter Information Access			\$ 8,370		\$ -	\$ -	\$ -	\$ 8,370	\$ -	\$ -	\$ -	\$ -																														
36		Total			\$ 187,372.67		\$ 90,077.59	\$ 20,513.31	\$ 20,974.92	\$ -	\$ 55,768.60	\$ -	\$ 38.21	\$ -	\$ 187,372.63																													



WP-5 - GP and MP Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
Line No.				Source Document	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Annual	Check
1	Adjusted	Municipal 1 Phase	kW	TY Demands	93	84	61	54	55	63	55	54	65	78	87	97	846	
2	Adjusted	Municipal 3 Phase	kW	TY Demands	661	656	689	773	754	814	717	621	578	643	677	713	8,298	(0)
3	Adjusted	General Power 1 Phase	kW	TY Demands	5,223	5,406	5,269	5,609	5,755	6,399	6,003	5,941	5,112	5,061	5,304	5,538	66,620	
4	Adjusted	General Power 3 Phase	kW	TY Demands	9,895	10,810	11,026	11,137	10,414	11,975	12,208	12,300	9,954	9,305	9,547	10,252	128,822	20,377
5	Unadjusted	Municipal 1 Phase	kW	FY Demands	93	84	61	54	55	63	55	54	65	78	87	97	846	
6	Unadjusted	Municipal 3 Phase	kW	FY Demands	661	656	689	773	754	814	717	621	578	643	677	713	8,298	
7	Unadjusted	General Power 1 Phase	kW	FY Demands	5,223	5,406	5,269	5,609	5,755	6,399	6,003	5,941	5,112	5,061	5,304	5,538	66,620	
8	Unadjusted	General Power 3 Phase	kW	FY Demands	11,020	11,882	12,071	12,206	11,549	13,173	13,411	13,461	11,127	10,503	10,704	11,392	142,500	

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3				Days	31	30	31	30	31	31	30	31
4				Hours	744	720	744	720	744	744	720	744
5				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
6				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
7	Class	Component	Source Document	Adjustments								
8	Residential	No of Customers	Billing Sales - Units		6,784	6,790	6,776	6,780	6,794	6,818	6,794	6,785
9	A	Energy Sold (kWh)	Billing Sales - Units		5,127,508	4,889,191	3,804,644	4,891,850	6,237,449	8,488,401	6,802,983	5,814,396
10		Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
11		Energy Adjusted for Billing Lag (kWh)	Calculation		5,008,350	4,346,918	4,348,247	5,564,650	7,362,925	7,645,692	6,308,690	5,015,848
12		Load Factor	AMI Sample		22%	19%	18%	22%	29%	25%	23%	18%
13		Sum of Max Demands - SMD (kW)	Calculation		30,233	32,609	31,906	34,781	34,581	41,631	38,232	37,587
14		Imputed Metered Demand (kW) per Customer	Calculation		4.5	4.8	4.7	5.1	5.1	6.1	5.6	5.5
15		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
16		Energy (kWh) @ Primary	Calculation		5,108,516	4,433,856	4,435,212	5,675,942	7,510,184	7,798,606	6,434,863	5,116,165
17		NCP/SMD Factor	AMI Sample		37%	31%	43%	53%	52%	50%	51%	51%
18		Unadjusted NCP	Calculation		11,441	10,241	13,904	18,657	18,375	21,224	19,798	19,708
19		Adj. NCP/SMD Factor	Goal Seek		38%	31%	44%	54%	55%	50%	49%	49%
20		NCP	Calculation		11,732	10,214	14,177	19,138	19,530	21,087	18,958	18,846
21		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
22		Energy (kWh) @ Transmission	Calculation		5,172,609	4,489,484	4,490,857	5,747,154	7,604,408	7,896,449	6,515,597	5,180,354
23		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
24		Energy (kWh) @ NEFL	Calculation		5,222,693	4,532,953	4,534,340	5,802,801	7,678,038	7,972,906	6,578,684	5,230,512
25		CP/NCP Factor	AMI Sample		80%	84%	85%	80%	90%	71%	90%	90%
26		CP	Calculation		9,629	8,816	12,385	15,579	17,891	15,412	17,525	17,284
27		IMPA/NCP Factor	AMI Sample		83%	84%	89%	80%	91%	80%	90%	90%
28		IMPA CP	Calculation		9,996	8,816	12,848	15,579	18,242	17,159	17,525	17,284
29		Total System Losses	Calculation	2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component	Source Document	Adjustments								
30	Residential	No of Customers	Billing Sales - Units		1,549	1,550	1,555	1,533	1,556	1,553	1,543	1,555
31	B	Energy Sold (kWh)	Billing Sales - Units		2,110,856	1,761,527	1,042,804	1,016,767	1,105,274	1,409,813	1,191,599	1,046,179
32	(All Electric)	Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
33		Energy Adjusted for Billing Lag (kWh)	Calculation		1,936,192	1,402,166	1,029,786	1,061,021	1,257,544	1,300,706	1,118,889	1,056,947
34		Load Factor	AMI Sample		25%	18%	16%	19%	24%	21%	20%	17%
35		Sum of Max Demands - SMD (kW)	Calculation		10,387	10,988	8,616	7,752	7,064	8,360	7,954	8,427
36		Imputed Metered Demand (kW) per Customer	Calculation		6.7	7.1	5.5	5.1	4.5	5.4	5.2	5.4
37		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
38		Energy (kWh) @ Primary	Calculation		1,974,915	1,430,209	1,050,381	1,082,241	1,282,694	1,326,720	1,141,267	1,078,085
39		NCP/SMD Factor	AMI Sample		50%	39%	30%	40%	43%	39%	39%	37%
40		Unadjusted NCP	Calculation		5,333	4,379	2,637	3,158	3,084	3,357	3,169	3,208
41		Adj. NCP/SMD Factor	Goal Seek		52%	39%	31%	41%	45%	39%	37%	36%
42		NCP	Calculation		5,469	4,367	2,689	3,240	3,278	3,335	3,035	3,067
43		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
44		Energy (kWh) @ Transmission	Calculation		1,999,693	1,448,153	1,063,560	1,095,819	1,298,787	1,343,366	1,155,585	1,091,611
45		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
46		Energy (kWh) @ NEFL	Calculation		2,019,055	1,462,174	1,073,857	1,106,429	1,311,363	1,356,373	1,166,774	1,102,181
47		CP/NCP Factor	AMI Sample		91%	100%	89%	83%	89%	70%	89%	76%
48		CP	Calculation		5,090	4,467	2,456	2,755	2,995	2,383	2,759	2,397
49		IMPA/NCP Factor	AMI Sample		96%	100%	86%	83%	88%	83%	89%	76%
50		IMPA CP	Calculation		5,343	4,467	2,367	2,755	2,966	2,818	2,759	2,397
51		Total System Losses	Calculation		2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M
1					Year	2019	2019	2019	2019	2019	2019	2019	2019
2					Month	3	4	5	6	7	8	9	10
3						March	April	May	June	July	August	September	October
4					Days	31	30	31	30	31	31	30	31
5					Hours	744	720	744	720	744	744	720	744
6					Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7					IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component		Source Document	Adjustments								
52	Municipal	No of Customers		Billing Sales - Units		49	49	52	52	52	52	52	52
53	ALL	Energy Sold (kWh)		Billing Sales - Units		191,583	177,427	139,037	183,949	198,948	240,601	208,739	157,069
54		Billing Lag		Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
55		Energy Adjusted for Billing Lag (kWh)		Calculation		184,505	158,232	161,493	191,449	219,775	224,670	182,904	139,946
56		Load Factor		AMI Sample		33%	30%	29%	32%	37%	34%	33%	28%
57		Sum of Max Demands - SMD (kW)		Calculation		754	741	750	828	808	877	772	675
58		Imputed Metered Demand (kW) per Customer		Calculation		15.4	15.1	14.4	15.9	15.5	16.9	14.9	13.0
59		Loss Factor - Secondary		Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
60		Energy (kWh) @ Primary		Calculation		188,195	161,397	164,723	195,277	224,170	229,163	186,562	142,745
61		NCP/SMD Factor		AMI Sample		56%	44%	58%	61%	62%	60%	65%	62%
62		Unadjusted NCP		Calculation		431	330	444	513	515	536	511	425
63		Adj. NCP/SMD Factor		Goal Seek		57%	44%	59%	62%	66%	60%	62%	59%
64		NCP		Calculation		442	329	452	526	547	533	489	406
65		Loss Factor - Primary		Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
66		Energy (kWh) @ Transmission		Calculation		190,556	163,422	166,790	197,727	226,982	232,039	188,903	144,536
67		Loss Factor - Transmission		Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
68		Energy (kWh) @ NEFL		Calculation		192,401	165,004	168,404	199,642	229,180	234,285	190,732	145,935
69		CP/NCP Factor		AMI Sample		95%	83%	99%	100%	100%	95%	100%	100%
70		CP		Calculation		430	279	459	538	557	516	500	415
71		IMPA/NCP Factor		AMI Sample		85%	83%	97%	100%	99%	93%	100%	100%
72		IMPA CP		Calculation		386	279	451	538	555	506	500	415
73		Total System Losses		Calculation	2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component	Source Document	Adjustments								
74	Municipal	No of Customers	Billing Sales - Units		31	31	33	33	33	33	33	33
75	1 Phase	Energy Sold (kWh)	Billing Sales - Units		23,224	22,464	13,561	12,684	12,405	17,301	14,752	11,375
76		Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
77		Energy Adjusted for Billing Lag (kWh)	Calculation		22,844	18,013	13,123	12,545	14,853	16,027	13,064	11,277
78		Load Factor	AMI Sample		33%	30%	29%	32%	37%	34%	33%	28%
79		Sum of Max Demands - SMD (kW)	Calculation		93	84	61	54	55	63	55	54
80		Imputed Metered Demand (kW) per Customer	Calculation		3.0	2.7	1.9	1.6	1.7	1.9	1.7	1.6
81		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
82		Energy (kWh) @ Primary	Calculation		23,301	18,373	13,385	12,795	15,150	16,347	13,325	11,503
83		NCP/SMD Factor	AMI Sample		56%	44%	58%	61%	62%	60%	65%	62%
84		Unadjusted NCP	Calculation		53	38	36	34	35	38	36	34
85		Adj. NCP/SMD Factor	Goal Seek		57%	44%	59%	62%	66%	60%	62%	59%
86		NCP	Calculation		55	38	37	34	37	38	35	33
87		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
88		Energy (kWh) @ Transmission	Calculation		23,593	18,603	13,553	12,956	15,340	16,552	13,492	11,647
89		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
90		Energy (kWh) @ NEFL	Calculation		23,822	18,783	13,684	13,081	15,489	16,712	13,623	11,760
91		CP/NCP Factor	AMI Sample		95%	83%	99%	100%	100%	95%	100%	100%
92		CP	Calculation		53	32	37	35	38	37	36	33
93		IMPA/NCP Factor	AMI Sample		85%	83%	97%	100%	99%	93%	100%	100%
94		IMPA CP	Calculation		48	32	37	35	37	36	36	33
95		Total System Losses	Calculation	2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component	Source Document	Adjustments								
96	Municipal	No of Customers	Billing Sales - Units		18	18	19	19	19	19	19	19
97	3 Phase	Energy Sold (kWh)	Billing Sales - Units		168,359	154,963	125,476	171,235	186,543	223,300	193,987	145,694
98		Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
99		Energy Adjusted for Billing Lag (kWh)	Calculation		161,661	140,220	148,356	178,889	204,922	208,644	169,841	128,669
100		Load Factor	AMI Sample		33%	30%	29%	32%	37%	34%	33%	28%
101		Sum of Max Demands - SMD (kW)	Calculation		661	656	689	773	754	814	717	621
102		Imputed Metered Demand (kW) per Customer	Calculation		36.7	36.5	36.3	40.7	39.7	42.9	37.7	32.7
103		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
104		Energy (kWh) @ Primary	Calculation		164,894	143,024	151,323	182,467	209,020	212,816	173,237	131,242
105		NCP/SMD Factor	AMI Sample		56%	44%	58%	61%	62%	60%	65%	62%
106		Unadjusted NCP	Calculation		377	293	408	480	480	498	474	390
107		Adj. NCP/SMD Factor	Goal Seek		57%	44%	59%	62%	66%	60%	62%	59%
108		NCP	Calculation		387	292	416	492	510	495	454	373
109		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
110		Energy (kWh) @ Transmission	Calculation		166,963	144,818	153,221	184,756	211,642	215,486	175,411	132,889
111		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
112		Energy (kWh) @ NEFL	Calculation		168,580	146,221	154,705	186,545	213,692	217,573	177,109	134,176
113		CP/NCP Factor	AMI Sample		95%	83%	99%	100%	100%	95%	100%	100%
114		CP	Calculation		377	247	422	503	520	479	464	382
115		IMPA/NCP Factor	AMI Sample		85%	83%	97%	100%	99%	93%	100%	100%
116		IMPA CP	Calculation		338	247	414	503	517	470	464	382
117		Total System Losses	Calculation	2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component	Source Document	Adjustments								
118	General Power	No of Customers	Billing Sales - Units		1,476	1,476	1,490	1,497	1,498	1,482	1,485	1,481
119	ALL	Energy Sold (kWh)	Billing Sales - Units		3,995,591	3,949,451	3,437,856	4,025,769	4,215,306	5,195,104	4,835,780	4,361,203
120		Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
121		Energy Adjusted for Billing Lag (kWh)	Calculation		3,972,521	3,693,654	3,731,813	4,120,538	4,705,205	5,015,442	4,598,492	4,021,878
122		Load Factor	AMI Sample		33%	30%	29%	32%	37%	34%	33%	28%
123		Sum of Max Demands - SMD (kW)	Calculation		16,243	17,288	17,340	17,815	17,304	19,571	19,415	19,402
124		Imputed Metered Demand (kW) per Customer	Calculation		11.0	11.7	11.6	11.9	11.6	13.2	13.1	13.1
125		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
126		Energy (kWh) @ Primary	Calculation		4,051,971	3,767,527	3,806,449	4,202,948	4,799,309	5,115,751	4,690,461	4,102,316
127		NCP/SMD Factor	AMI Sample		56%	44%	58%	61%	62%	60%	65%	62%
128		Unadjusted NCP	Calculation		9,275	7,712	10,251	11,046	11,024	11,974	12,837	12,201
129		Adj. NCP/SMD Factor	Goal Seek		57%	44%	59%	62%	66%	60%	62%	59%
130		NCP	Calculation		9,511	7,691	10,452	11,331	11,717	11,897	12,293	11,668
131		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
132		Energy (kWh) @ Transmission	Calculation		4,102,809	3,814,795	3,854,206	4,255,680	4,859,523	5,179,935	4,749,309	4,153,784
133		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
134		Energy (kWh) @ NEFL	Calculation		4,142,534	3,851,732	3,891,524	4,295,885	4,906,575	5,230,089	4,795,294	4,194,003
135		CP/NCP Factor	AMI Sample		95%	83%	99%	100%	100%	95%	100%	100%
136		CP	Calculation		9,256	6,514	10,608	11,577	11,931	11,511	12,573	11,934
137		IMPA/NCP Factor	AMI Sample		85%	83%	97%	100%	99%	93%	100%	100%
138		IMPA CP	Calculation		8,317	6,514	10,411	11,577	11,874	11,292	12,573	11,934
139		Total System Losses	Calculation	2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component	Source Document	Adjustments								
140	General Power	No of Customers	Billing Sales - Units		1,116	1,119	1,133	1,138	1,140	1,129	1,133	1,126
141	1 Phase	Energy Sold (kWh)	Billing Sales - Units		1,287,644	1,267,152	1,042,748	1,225,260	1,369,417	1,760,238	1,519,222	1,324,656
142		Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
143		Energy Adjusted for Billing Lag (kWh)	Calculation		1,277,398	1,154,950	1,134,004	1,297,339	1,564,828	1,639,730	1,421,939	1,231,608
144		Load Factor	AMI Sample		33%	30%	29%	32%	37%	34%	33%	28%
145		Sum of Max Demands - SMD (kW)	Calculation		5,223	5,406	5,269	5,609	5,755	6,399	6,003	5,941
146		Imputed Metered Demand (kW) per Customer	Calculation		4.7	4.8	4.7	4.9	5.0	5.7	5.3	5.3
147		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
148		Energy (kWh) @ Primary	Calculation		1,302,946	1,178,049	1,156,684	1,323,285	1,596,124	1,672,525	1,450,378	1,256,240
149		NCP/SMD Factor	AMI Sample		56%	44%	58%	61%	62%	60%	65%	62%
150		Unadjusted NCP	Calculation		2,982	2,411	3,115	3,478	3,666	3,915	3,970	3,736
151		Adj. NCP/SMD Factor	Goal Seek		57%	44%	59%	62%	66%	60%	62%	59%
152		NCP	Calculation		3,058	2,405	3,176	3,568	3,897	3,889	3,801	3,573
153		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
154		Energy (kWh) @ Transmission	Calculation		1,319,293	1,192,829	1,171,196	1,339,888	1,616,149	1,693,509	1,468,575	1,272,001
155		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
156		Energy (kWh) @ NEFL	Calculation		1,332,067	1,204,379	1,182,536	1,352,861	1,631,798	1,709,906	1,482,794	1,284,317
157		CP/NCP Factor	AMI Sample		95%	83%	99%	100%	100%	95%	100%	100%
158		CP	Calculation		2,976	2,037	3,224	3,645	3,968	3,763	3,888	3,655
159		IMPA/NCP Factor	AMI Sample		85%	83%	97%	100%	99%	93%	100%	100%
160		IMPA CP	Calculation		2,674	2,037	3,164	3,645	3,949	3,692	3,888	3,655
161		Total System Losses	Calculation	2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%



WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component	Source Document	Adjustments								
162	General Power	No of Customers	Billing Sales - Units		360	357	357	360	359	352	352	354
163	3 Phase	Energy Sold (kWh)	Billing Sales - Units		2,707,947	2,682,299	2,395,108	2,800,509	2,845,889	3,434,866	3,316,558	3,036,547
164		Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
165		Energy Adjusted for Billing Lag (kWh)	Calculation		2,695,123	2,538,704	2,597,809	2,823,199	3,140,378	3,375,712	3,176,553	2,790,271
166		Load Factor	AMI Sample		33%	30%	29%	32%	37%	34%	33%	28%
167		Sum of Max Demands - SMD (kW)	Calculation		11,020	11,882	12,071	12,206	11,549	13,173	13,411	13,461
168		Imputed Metered Demand (kW) per Customer	Calculation		30.6	33.3	33.8	33.9	32.2	37.4	38.1	38.0
169		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
170		Energy (kWh) @ Primary	Calculation		2,749,025	2,589,478	2,649,765	2,879,663	3,203,185	3,443,226	3,240,084	2,846,076
171		NCP/SMD Factor	AMI Sample		56%	44%	58%	61%	62%	60%	65%	62%
172		Unadjusted NCP	Calculation		6,292	5,301	7,136	7,568	7,357	8,059	8,868	8,465
173		Adj. NCP/SMD Factor	Goal Seek		57%	44%	59%	62%	66%	60%	62%	59%
174		NCP	Calculation		6,452	5,286	7,276	7,764	7,820	8,007	8,492	8,095
175		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
176		Energy (kWh) @ Transmission	Calculation		2,783,516	2,621,966	2,683,009	2,915,792	3,243,373	3,486,426	3,280,735	2,881,784
177		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
178		Energy (kWh) @ NEFL	Calculation		2,810,467	2,647,353	2,708,987	2,944,024	3,274,777	3,520,183	3,312,500	2,909,686
179		CP/NCP Factor	AMI Sample		95%	83%	99%	100%	100%	95%	100%	100%
180		CP	Calculation		6,280	4,477	7,385	7,932	7,963	7,748	8,685	8,280
181		IMPA/NCP Factor	AMI Sample		85%	83%	97%	100%	99%	93%	100%	100%
182		IMPA CP	Calculation		5,643	4,477	7,247	7,932	7,925	7,601	8,685	8,280
183		Total System Losses	Calculation	2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6					Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00
7					IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	10/1/19 16:00
	Class	Component		Source Document	Adjustments							
184	Primary Power	No of Customers		Billing Sales - Units		67	68	68	68	68	68	68
185		Energy Sold (kWh)		Losses		19,268,083	20,926,439	19,864,801	22,755,582	21,296,179	23,773,577	23,369,530
186		Billing Lag		Assumption	50%	50%	50%	50%	50%	50%	50%	50%
187		Energy Adjusted for Billing Lag (kWh)		Calculation		20,097,261	20,395,620	21,310,191	22,025,880	22,534,878	23,571,554	22,636,957
		Sum of Max Demands - SMD (kVA)		Losses		40,897	42,078	42,706	44,436	44,801	46,780	45,631
		Power Factor		Billing Sales - Units		95.5%	95.1%	93.9%	93.4%	93.3%	93.6%	94.2%
188		Sum of Max Demands - SMD (kW)		Billing Sales - Units		39,039	40,023	40,119	41,508	41,810	43,773	43,001
189		SMD Adjusted for Billing Lag (kW)		Calculation		38,372	39,531	40,071	40,813	41,659	42,792	43,387
190		Load Factor		Calculation		70%	72%	71%	75%	73%	74%	72%
191		Metered Demand (kW) per Customer		Calculation		586	592	594	614	619	647	636
192		Loss Factor - Secondary		Losses	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
193		Energy (kWh) @ Primary		Calculation		20,157,310	20,456,561	21,373,865	22,091,692	22,602,211	23,641,984	22,704,595
194		NCP/SMD Factor		AMI Sample		87%	90%	90%	91%	90%	92%	92%
195		Unadjusted NCP		Calculation		33,362	35,552	36,084	37,274	37,581	39,366	40,131
196		Adj. NCP/SMD Factor		Goal Seek		89%	89%	92%	93%	96%	91%	88%
197		NCP		Calculation		34,210	35,456	36,793	38,236	39,943	39,111	38,429
198		Loss Factor - Primary		Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
199		Energy (kWh) @ Transmission		Calculation		20,414,499	20,717,568	21,646,576	22,373,562	22,890,595	23,943,634	22,994,285
200		Loss Factor - Transmission		Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
201		Energy (kWh) @ NEFL		Calculation		20,615,472	20,921,524	21,859,678	22,593,821	23,115,944	24,179,350	23,220,654
202		CP/NCP Factor		AMI Sample		96%	86%	101%	93%	98%	96%	94%
203		CP		Calculation		33,611	31,100	37,978	36,402	40,226	38,586	36,995
204		IMPA/NCP Factor		AMI Sample		93%	86%	98%	93%	95%	87%	94%
205		IMPA CP		Calculation		32,533	31,100	36,872	36,402	39,195	34,810	36,995
206		Total System Losses		Calculation	2.28%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component	Source Document	Adjustments								
207	Street Lighting	No of Customers	Billing Sales - Units		-	-	-	-	-	-	-	-
208		Civil Twilight Begin	timeanddate.com		7:32 AM	6:42 AM	6:01 AM	5:45 AM	5:59 AM	6:29 AM	7:01 AM	7:30 AM
209		Civil Twilight End	timeanddate.com		8:21 PM	8:54 PM	9:26 PM	9:51 PM	9:47 PM	9:13 PM	8:23 PM	7:35 PM
210		Energy Sold (kWh)	Billing Sales - Units		105,121	87,945	77,966	67,437	75,296	87,554	97,752	115,105
211		Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
212		Energy Adjusted for Billing Lag (kWh)	Calculation		96,533	82,956	72,702	71,367	81,425	92,653	106,429	118,736
213		Load Factor	Calculation		47%	41%	36%	33%	34%	39%	44%	50%
214		Imputed Metered Demand (kW)	Calculation		278	282	273	301	320	323	334	321
215		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
216		Energy (kWh) @ Primary	Calculation		98,464	84,615	74,156	72,794	83,054	94,506	108,557	121,110
217		NCP/SMD Factor	Assumption		100%	100%	100%	100%	100%	100%	100%	100%
218		Unadjusted NCP	Calculation		284	288	279	307	327	329	340	328
219		Adj. NCP/SMD Factor	Goal Seek		100%	100%	100%	100%	100%	99%	96%	96%
220		NCP	Calculation		284	287	279	307	327	327	326	314
221		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
222		Energy (kWh) @ Transmission	Calculation		99,699	85,676	75,086	73,707	84,096	95,692	109,919	122,630
223		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
224		Energy (kWh) @ NEFL	Calculation		100,664	86,506	75,813	74,421	84,910	96,618	110,983	123,817
225		CP/NCP Factor	Assumption		0%	0%	0%	0%	0%	0%	0%	0%
226		CP	Calculation		-	-	-	-	-	-	-	-
227		IMPA/NCP Factor	Assumption		0%	0%	0%	0%	0%	0%	0%	0%
228		IMPA CP	Calculation		-	-	-	-	-	-	-	-
229		Total System Losses	Calculation		2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component	Source Document	Adjustments								
230	Outdoor Lighting	No of Customers	Billing Sales - Units		-	-	-	-	-	-	-	-
231		Civil Twilight Begin	timeanddate.com		7:32 AM	6:42 AM	6:01 AM	5:45 AM	5:59 AM	6:29 AM	7:01 AM	7:30 AM
232		Civil Twilight End	timeanddate.com		8:21 PM	8:54 PM	9:26 PM	9:51 PM	9:47 PM	9:13 PM	8:23 PM	7:35 PM
233		Energy Sold (kWh)	Billing Sales - Units		96,106	78,442	69,730	59,772	66,261	77,123	86,370	101,501
234		Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
235		Energy Adjusted for Billing Lag (kWh)	Calculation		87,274	74,086	64,751	63,017	71,692	81,747	93,936	104,724
236		Monthly Load Factor - SMD	Calculation		47%	41%	36%	33%	34%	39%	44%	50%
237		Imputed Metered Demand (kW)	Calculation		252	252	243	266	282	285	294	283
238		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
239		Energy (kWh) @ Primary	Calculation		89,019	75,568	66,046	64,277	73,126	83,381	95,814	106,818
240		NCP/SMD Factor	Assumption		100%	100%	100%	100%	100%	100%	100%	100%
241		Unadjusted NCP	Calculation		257	257	248	271	288	290	300	289
242		Adj. NCP/SMD Factor	Goal Seek		100%	100%	100%	100%	100%	99%	96%	96%
243		NCP	Calculation		257	256	248	271	288	288	288	277
244		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
245		Energy (kWh) @ Transmission	Calculation		90,136	76,516	66,875	65,083	74,043	84,428	97,016	108,159
246		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
247		Energy (kWh) @ NEFL	Calculation		91,009	77,257	67,522	65,713	74,760	85,245	97,956	109,206
248		CP/NCP Factor	Assumption		0%	0%	0%	0%	0%	0%	0%	0%
249		CP	Calculation		-	-	-	-	-	-	-	-
250		IMPA/NCP Factor	Assumption		0%	0%	0%	0%	0%	0%	0%	0%
251		IMPA CP	Calculation		-	-	-	-	-	-	-	-
252		Total System Losses	Calculation	2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component	Source Document	Adjustments								
253	Traffic Signals	No of Customers	Billing Sales - Units		-	-	-	-	-	-	-	-
254		Energy Sold (kWh)	Billing Sales - Units		11,029	11,029	11,029	11,029	11,029	10,855	10,855	10,855
255		Billing Lag	Assumption	50%	50%	50%	50%	50%	50%	50%	50%	50%
256		Energy Adjusted for Billing Lag (kWh)	Calculation		11,029	11,029	11,029	11,029	10,942	10,855	10,855	10,855
257		Monthly Load Factor - SMD	Assumption		100%	100%	100%	100%	100%	100%	100%	100%
258		Imputed Metered Demand (kW)	Calculation		15	15	15	15	15	15	15	15
259		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
260		Energy (kWh) @ Primary	Calculation		11,250	11,250	11,250	11,250	11,161	11,072	11,072	11,072
261		NCP/SMD Factor	Assumption		100%	100%	100%	100%	100%	100%	100%	100%
262		Unadjusted NCP	Calculation		15	16	15	16	15	15	15	15
263		Adj. NCP/SMD Factor	Goal Seek		100%	100%	100%	100%	100%	99%	96%	96%
264		NCP	Calculation		15	16	15	16	15	15	15	14
265		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
266		Energy (kWh) @ Transmission	Calculation		11,391	11,391	11,391	11,391	11,301	11,211	11,211	11,211
267		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
268		Energy (kWh) @ NEFL	Calculation		11,501	11,501	11,501	11,501	11,410	11,320	11,320	11,320
269		CP/NCP Factor	Assumption		100%	100%	100%	100%	100%	100%	100%	100%
270		CP	Calculation		15	16	15	16	15	15	15	15
271		IMPA/NCP Factor	Assumption		100%	100%	100%	100%	100%	100%	100%	100%
272		IMPA CP	Calculation		15	16	15	16	15	15	15	15
273		Total System Losses	Calculation		2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%
274	<b>Summary Tables</b>				<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>
275	Customer Count											
276	Residential A				6,784	6,790	6,776	6,780	6,794	6,818	6,794	6,785
277	Residential B (All Electric)				1,549	1,550	1,555	1,533	1,556	1,553	1,543	1,555
278	Municipal				49	49	52	52	52	52	52	52
279	General Power				1,476	1,476	1,490	1,497	1,498	1,482	1,485	1,481
280	Primary Power				67	68	68	68	68	68	68	68
281	Street Lighting				-	-	-	-	-	-	-	-
282	Outdoor Lighting				-	-	-	-	-	-	-	-
283	Traffic Signals				-	-	-	-	-	-	-	-
283	<b>Total Customer Count</b>				<b>9,925</b>	<b>9,933</b>	<b>9,941</b>	<b>9,929</b>	<b>9,967</b>	<b>9,972</b>	<b>9,941</b>	<b>9,940</b>
284	Energy Sales Bill Lag Adjusted (kWh)											
285	Residential A				5,008,350	4,346,918	4,348,247	5,564,650	7,362,925	7,645,692	6,308,690	5,015,848
286	Residential B (All Electric)				1,936,192	1,402,166	1,029,786	1,061,021	1,257,544	1,300,706	1,118,889	1,056,947
287	Municipal				184,505	158,232	161,493	191,449	219,775	224,670	182,904	139,946
288	General Power				3,972,521	3,693,654	3,731,813	4,120,538	4,705,205	5,015,442	4,598,492	4,021,878
289	Primary Power				20,097,261	20,395,620	21,310,191	22,025,880	22,534,878	23,571,554	22,636,957	20,543,467
290	Street Lighting				96,533	82,956	72,702	71,367	81,425	92,653	106,429	118,736
291	Outdoor Lighting				87,274	74,086	64,751	63,017	71,692	81,747	93,936	104,724
292	Traffic Signals				11,029	11,029	11,029	11,029	10,942	10,855	10,855	10,855
292	<b>Total Energy Sales Bill Lag Adjusted (kWh)</b>				<b>31,393,664</b>	<b>30,164,659</b>	<b>30,730,011</b>	<b>33,108,948</b>	<b>36,244,385</b>	<b>37,943,318</b>	<b>35,057,150</b>	<b>31,017,400</b>

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	
Line No.	Class	Component	Source Document	Adjustments	2019	2019	2019	2019	2019	2019	2019	2019	
					3	4	5	6	7	8	9	10	
					March	April	May	June	July	August	September	October	
					31	30	31	30	31	31	30	31	
					744	720	744	720	744	744	720	744	
					Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
					IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
		Net Energy for Load (kWh)											
293		Residential A			5,222,693	4,532,953	4,534,340	5,802,801	7,678,038	7,972,906	6,578,684	5,230,512	
294		Residential B (All Electric)			2,019,055	1,462,174	1,073,857	1,106,429	1,311,363	1,356,373	1,166,774	1,102,181	
295		Municipal			192,401	165,004	168,404	199,642	229,180	234,285	190,732	145,935	
296		General Power			4,142,534	3,851,732	3,891,524	4,296,885	4,906,575	5,230,089	4,795,294	4,194,003	
297		Primary Power			20,615,472	20,921,524	21,859,678	22,593,821	23,115,944	24,179,350	23,220,654	21,073,183	
298		Street Lighting			100,664	86,506	75,813	74,421	84,910	96,618	110,983	123,817	
299		Outdoor Lighting			91,009	77,257	67,522	65,713	74,760	85,245	97,956	109,206	
300		Traffic Signals			11,501	11,501	11,501	11,501	11,410	11,320	11,320	11,320	
301		<b>Total Net Energy for Load (kWh)</b>			<b>32,395,329</b>	<b>31,108,651</b>	<b>31,682,640</b>	<b>34,151,214</b>	<b>37,412,179</b>	<b>39,166,186</b>	<b>36,172,397</b>	<b>31,990,157</b>	
		SMD (2019 Imputed and Metered Actual) (kW)											
302		Residential A			30,233	32,609	31,906	34,781	34,581	41,631	38,232	37,587	
303		Residential B (All Electric)			10,387	10,988	8,616	7,752	7,064	8,360	7,954	8,427	
304		Municipal			754	741	750	828	808	877	772	675	
305		General Power			16,243	17,288	17,340	17,815	17,304	19,571	19,415	19,402	
306		Primary Power			38,372	39,531	40,071	40,813	41,659	42,792	43,387	42,854	
307		Street Lighting			278	282	273	301	320	323	334	321	
308		Outdoor Lighting			252	252	243	266	282	285	294	283	
309		Traffic Signals			15	15	15	15	15	15	15	15	
310		<b>Total SMD (2019 Imputed and Metered Actual) (kW)</b>			<b>96,534</b>	<b>101,705</b>	<b>99,215</b>	<b>102,572</b>	<b>102,034</b>	<b>113,852</b>	<b>110,403</b>	<b>109,565</b>	
		NCP Demand (kW)											
311		Residential A			11,732	10,214	14,177	19,138	19,530	21,087	18,958	18,846	
312		Residential B (All Electric)			5,469	4,367	2,689	3,240	3,278	3,335	3,035	3,067	
313		Municipal			442	329	452	526	547	533	489	406	
314		General Power			9,511	7,691	10,452	11,331	11,717	11,897	12,293	11,668	
315		Primary Power			34,210	35,456	36,793	38,236	39,943	39,111	38,429	36,050	
316		Street Lighting			284	287	279	307	327	327	326	314	
317		Outdoor Lighting			257	256	248	271	288	288	288	277	
318		Traffic Signals			15	16	15	16	15	15	15	14	
319		<b>Total NCP Demand (kW)</b>			<b>61,920</b>	<b>58,617</b>	<b>65,105</b>	<b>73,065</b>	<b>75,644</b>	<b>76,592</b>	<b>73,832</b>	<b>70,642</b>	
		CP Demand (kW)											
320		Residential A			9,629	8,816	12,385	15,579	17,891	15,412	17,525	17,284	
321		Residential B (All Electric)			5,090	4,467	2,456	2,755	2,995	2,383	2,759	2,397	
322		Municipal			430	279	459	538	557	516	500	415	
323		General Power			9,256	6,514	10,608	11,577	11,931	11,511	12,573	11,934	
324		Primary Power			33,611	31,100	37,978	36,402	40,226	38,586	36,995	35,269	
325		Street Lighting			-	-	-	-	-	-	-	-	
326		Outdoor Lighting			-	-	-	-	-	-	-	-	
327		Traffic Signals			15	16	15	16	15	15	15	15	
328		<b>Total CP Demand (kW)</b>			<b>58,031</b>	<b>51,192</b>	<b>63,902</b>	<b>66,867</b>	<b>73,615</b>	<b>68,423</b>	<b>70,367</b>	<b>67,313</b>	
		IMPA-CP Demand (kW)											
329		Residential A			9,996	8,816	12,848	15,579	18,242	17,159	17,525	17,284	
330		Residential B (All Electric)			5,343	4,467	2,367	2,755	2,966	2,818	2,759	2,397	
331		Municipal			386	279	451	538	555	506	500	415	
332		General Power			8,317	6,514	10,411	11,577	11,874	11,292	12,573	11,934	
333		Primary Power			32,533	31,100	36,872	36,402	39,195	34,810	36,995	35,269	
334		Street Lighting			-	-	-	-	-	-	-	-	
335		Outdoor Lighting			-	-	-	-	-	-	-	-	
336		Traffic Signals			15	16	15	16	15	15	15	15	
337		<b>Total IMPA-CP Demand (kW)</b>			<b>56,591</b>	<b>51,192</b>	<b>62,964</b>	<b>66,867</b>	<b>72,847</b>	<b>66,600</b>	<b>70,367</b>	<b>67,313</b>	
338					1,440	-	938	-	768	1,823	-	-	

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.												
1				Year	2019	2019	2019	2019	2019	2019	2019	2019
2				Month	3	4	5	6	7	8	9	10
3					March	April	May	June	July	August	September	October
4				Days	31	30	31	30	31	31	30	31
5				Hours	744	720	744	720	744	744	720	744
6				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00
7				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00
	Class	Component		Source Document	Adjustments							

CP Reconcile

339	IMPA CP Reconciliation											
	NCP Adjustment Factor				1.025440302	0.997299427	1.019658143	1.02581484	1.062855258	0.99352299	0.957585131	0.95628205
340	Target CP (From IMPA Bills)				56,591	51,192	62,964	66,867	72,847	66,600	70,367	67,313
341	Calculated Total CP				56,591	51,192	62,964	66,867	72,847	66,600	70,367	67,313
342	Difference from Target (kW)				-	-	-	-	-	-	-	-
343					0%	0%	0%	0%	0%	0%	0%	0%
344	CLP CP Reconciliation											
	CP Adjustment Factor				1.001501283	1	1.023930501	1	1.028119104	0.98347423	1	1
345	Target CP (From System)				58,031	51,192	63,902	66,867	73,615	68,423	70,367	67,313
346	Calculated Total CP				58,031	51,192	63,902	66,867	73,615	68,423	70,367	67,313
347	Difference from Target (kW)				-	-	-	-	-	-	-	-

Line No.	Source Document	System CP	System CP kW	IMPA CP	IMPA CP kW
348	SD 18	3/4/2019	58,031	3/5/2019	56,591
349		Month			
350		Time	10	8	
351	SD 18	4/1/2019	51,192	4/1/2019	51,192
352		Month			
353		Time	8	8	
354	SD 18	5/28/2019	63,902	5/28/2019	62,964
355		Month			
356		Time	14	15	
357	SD 18	6/26/2019	66,867	6/26/2019	66,867
358		Month			
359		Time	16	16	
360	SD 18	7/19/2019	73,615	7/19/2019	72,847
361		Month			
362		Time	14	15	
363	SD 18	8/8/2019	68,423	8/19/2019	66,600
364		Month			
365		Time	14	16	
366	SD 18	9/12/2019	70,367	9/12/2019	70,367
367		Month			
368		Time	16	16	
369	SD 18	10/1/2019	67,313	10/1/2019	67,313
370		Month			
371		Time	16	16	
372	SD 18	11/13/2019	54,689	11/13/2019	54,507
		Month			
		Time	11	9	
	SD 18	12/19/2019	55,619	12/19/2019	55,413
		Month			
		Time	9	8	
	SD 18	1/20/2020	54,221	1/22/2020	52,951
		Month			
		Time	13	9	
	SD 18	2/14/2020	56,942	2/14/2020	56,942
		Month			
		Time	9	9	

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

Line No.	A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
1				2019	2019	2020	2020								
2				11	12	1	2								
3				November	December	January	February	Annual							
4				30	31	31	28	365							
5				720	744	744	672	8760							
6				11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7				11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component													
8	Residential	No of Customers		5,778	6,802	6,845	6,827	81,571							
9	A	Energy Sold (kWh)		4,217,300	5,396,034	5,521,934	5,732,550	66,924,240							
10		Billing Lag		50%	50%	50%	50%								
11		Energy Adjusted for Billing Lag (kWh)		4,806,667	5,458,984	5,627,242	5,430,029	66,924,240							
12		Load Factor		22%	24%	24%	24%								
13		Sum of Max Demands - SMD (kW)		29,765	31,167	32,132	33,982	408,606							
14		Imputed Metered Demand (kW) per Customer		4.4	4.5	4.7	5.0								
15		Loss Factor - Secondary		2.00%	2.00%	2.00%	2.00%								
16		Energy (kWh) @ Primary		4,902,800	5,568,164	5,739,787	5,538,630								
17		NCP/SMD Factor		34%	34%	38%	34%								
18		Unadjusted NCP		10,302	10,956	12,397	11,788								
19		Adj. NCP/SMD Factor		32%	34%	37%	32%								
20		NCP		9,771	10,661	11,991	11,205								
21		Loss Factor - Primary		1.28%	1.28%	1.28%	1.28%								
22		Energy (kWh) @ Transmission		4,964,312	5,638,023	5,811,800	5,608,119	69,119,169							
23		Loss Factor - Transmission		1.00%	1.00%	1.00%	1.00%								
24		Energy (kWh) @ NEFL		5,012,379	5,692,613	5,868,072	5,662,419	69,788,411							
25		CP/NCP Factor		78%	82%	74%	92%								
26		CP		7,826	8,983	9,095	10,572								
27		IMPA/NCP Factor		81%	86%	67%	92%								
28		IMPA CP		8,071	9,391	8,248	10,572								
29		Total System Losses		4.28%	4.28%	4.28%	4.28%								



WP-6 - FY Demands

Crawfordsville Electric Light and Power

Line No.	A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
1				2019	2019	2020	2020								
2				11	12	1	2								
3				November	December	January	February	Annual							
4				30	31	31	28	365							
5				720	744	744	672	8760							
6				11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7				11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component													
30	Residential	No of Customers		1,535	1,544	1,555	1,547	18,576							
31	B	Energy Sold (kWh)		1,067,714	1,861,736	1,931,140	2,150,883	17,696,292							
32	(All Electric)	Billing Lag		50%	50%	50%	50%								
33		Energy Adjusted for Billing Lag (kWh)		1,464,725	1,896,438	2,041,012	2,130,870	17,696,292							
34		Load Factor		26%	27%	28%	29%								
35		Sum of Max Demands - SMD (kW)		7,918	9,278	9,630	10,891	107,265							
36		Imputed Metered Demand (kW) per Customer		5.2	6.0	6.2	7.0								
37		Loss Factor - Secondary		2.00%	2.00%	2.00%	2.00%								
38		Energy (kWh) @ Primary		1,494,020	1,934,367	2,081,832	2,173,487								
39		NCP/SMD Factor		46%	45%	50%	50%								
40		Unadjusted NCP		3,676	4,252	4,925	5,539								
41		Adj. NCP/SMD Factor		43%	44%	48%	47%								
42		NCP		3,487	4,138	4,764	5,265								
43		Loss Factor - Primary		1.28%	1.28%	1.28%	1.28%								
44		Energy (kWh) @ Transmission		1,512,764	1,958,636	2,107,951	2,200,756	18,276,681							
45		Loss Factor - Transmission		1.00%	1.00%	1.00%	1.00%								
46		Energy (kWh) @ NEFL		1,527,411	1,977,600	2,128,361	2,222,065	18,453,644							
47		CP/NCP Factor		90%	98%	75%	99%								
48		CP		3,202	4,131	3,645	5,352								
49		IMPA/NCP Factor		95%	100%	74%	99%								
50		IMPA CP		3,390	4,232	3,616	5,352								
51		Total System Losses		4.28%	4.28%	4.28%	4.28%								

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
Line No.														
1			2019	2019	2020	2020								
2			11	12	1	2								
3			November	December	January	February	Annual							
4			30	31	31	28	365							
5			720	744	744	672	8760							
6			11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7			11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component												
52	Municipal	No of Customers	54	51	52	50	617							
53	ALL	Energy Sold (kWh)	122,823	188,154	186,498	203,896	2,198,724							
54		Billing Lag	50%	50%	50%	50%								
55		Energy Adjusted for Billing Lag (kWh)	155,489	187,326	195,197	197,740	2,198,724							
56		Load Factor	34%	35%	34%	36%								
57		Sum of Max Demands - SMD (kW)	643	722	764	810	9,144							
58		Imputed Metered Demand (kW) per Customer	12.0	14.1	14.7	16.2								
59		Loss Factor - Secondary	2.00%	2.00%	2.00%	2.00%								
60		Energy (kWh) @ Primary	158,598	191,073	199,101	201,694								
61		NCP/SMD Factor	56%	54%	51%	54%								
62		Unadjusted NCP	365	399	397	447								
63		Adj. NCP/SMD Factor	53%	53%	49%	51%								
64		NCP	346	388	384	425								
65		Loss Factor - Primary	1.28%	1.28%	1.28%	1.28%								
66		Energy (kWh) @ Transmission	160,588	193,470	201,599	204,225	2,270,836							
67		Loss Factor - Transmission	1.00%	1.00%	1.00%	1.00%								
68		Energy (kWh) @ NEFL	162,143	195,343	203,551	206,202								
69		CP/NCP Factor	100%	95%	97%	96%								
70		CP	355	376	383	420								
71		IMPA/NCP Factor	93%	87%	91%	96%								
72		IMPA CP	328	346	358	420								
73		Total System Losses	4.28%	4.28%	4.28%	4.28%								

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Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
Line No.														
1			2019	2019	2020	2020								
2			11	12	1	2								
3			November	December	January	February	Annual							
4			30	31	31	28	365							
5			720	744	744	672	8760							
6			11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7			11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component												
74	Municipal	No of Customers	34	31	32	30	387							
75	1 Phase	Energy Sold (kWh)	11,178	20,123	20,405	23,954	203,427							
76		Billing Lag	50%	50%	50%	50%								
77		Energy Adjusted for Billing Lag (kWh)	15,651	20,264	22,180	23,589	203,427							
78		Load Factor	34%	35%	34%	36%								
79		Sum of Max Demands - SMD (kW)	65	78	87	97	846							
80		Imputed Metered Demand (kW) per Customer	1.9	2.5	2.7	3.2								
81		Loss Factor - Secondary	2.00%	2.00%	2.00%	2.00%								
82		Energy (kWh) @ Primary	15,964	20,669	22,623	24,061								
83		NCP/SMD Factor	56%	54%	51%	54%								
84		Unadjusted NCP	37	43	45	53								
85		Adj. NCP/SMD Factor	53%	53%	49%	51%								
86		NCP	35	42	44	51								
87		Loss Factor - Primary	1.28%	1.28%	1.28%	1.28%								
88		Energy (kWh) @ Transmission	16,164	20,929	22,907	24,363	210,099							
89		Loss Factor - Transmission	1.00%	1.00%	1.00%	1.00%								
90		Energy (kWh) @ NEFL	16,321	21,131	23,129	24,599								
91		CP/NCP Factor	100%	95%	97%	96%								
92		CP	36	41	43	50								
93		IMPA/NCP Factor	93%	87%	91%	96%								
94		IMPA CP	33	37	41	50								
95		Total System Losses	4.28%	4.28%	4.28%	4.28%								

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Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
Line No.														
1			2018	2019	2020	2020								
2			11	12	1	2								
3			November	December	January	February	Annual							
4			30	31	31	28	365							
5			720	744	744	672	8760							
6			11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7			11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component												
96	Municipal	No of Customers	20	20	20	20	230							
97	3 Phase	Energy Sold (kWh)	111,644	168,031	166,093	179,942	1,995,267							
98		Billing Lag	50%	50%	50%	50%								
99		Energy Adjusted for Billing Lag (kWh)	139,838	167,062	173,018	174,151	1,995,267							
100		Load Factor	34%	35%	34%	36%								
101		Sum of Max Demands - SMD (kW)	578	643	677	713	8,298							
102		Imputed Metered Demand (kW) per Customer	29.5	32.2	33.9	35.7								
103		Loss Factor - Secondary	2.00%	2.00%	2.00%	2.00%								
104		Energy (kWh) @ Primary	142,634	170,403	176,478	177,634								
105		NCP/SMD Factor	56%	54%	51%	54%								
106		Unadjusted NCP	328	356	352	394								
107		Adj. NCP/SMD Factor	53%	53%	49%	51%								
108		NCP	311	346	340	374								
109		Loss Factor - Primary	1.28%	1.28%	1.28%	1.28%								
110		Energy (kWh) @ Transmission	144,424	172,541	178,692	179,862	2,060,706							
111		Loss Factor - Transmission	1.00%	1.00%	1.00%	1.00%								
112		Energy (kWh) @ NEFL	145,822	174,712	180,422	181,604								
113		CP/NCP Factor	100%	95%	97%	96%								
114		CP	319	336	339	369								
115		IMPA/NCP Factor	93%	87%	91%	96%								
116		IMPA CP	295	309	317	369								
117		Total System Losses	4.28%	4.28%	4.28%	4.28%								

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Crawfordsville Electric Light and Power

Line No.	A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
1				2019	2019	2020	2020								
2				11	12	1	2								
3				November	December	January	February	Annual							
4				30	31	31	28	365							
5				720	744	744	672	8760							
6				11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7				11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component													
118	General Power	No of Customers		1,478	1,471	1,467	1,466	17,766							
119	ALL	Energy Sold (kWh)		3,682,553	4,170,294	3,911,597	4,269,312	50,049,816							
120		Billing Lag		50%	50%	50%	50%								
121		Energy Adjusted for Billing Lag (kWh)		3,926,424	4,040,946	4,090,455	4,132,452	50,049,816							
122		Load Factor		34%	35%	34%	36%								
123		Sum of Max Demands - SMD (kW)		16,239	15,565	16,008	16,930	209,120							
124		Imputed Metered Demand (kW) per Customer		11.0	10.6	10.9	11.6								
125		Loss Factor - Secondary		2.00%	2.00%	2.00%	2.00%								
126		Energy (kWh) @ Primary		4,004,952	4,121,764	4,172,264	4,215,101								
127		NCP/SMD Factor		56%	54%	51%	54%								
128		Unadjusted NCP		9,217	8,600	8,321	9,346								
129		Adj. NCP/SMD Factor		53%	53%	49%	51%								
130		NCP		8,742	8,369	8,049	8,883								
131		Loss Factor - Primary		1.28%	1.28%	1.28%	1.28%								
132		Energy (kWh) @ Transmission		4,055,199	4,173,477	4,224,610	4,267,984	51,691,311							
133		Loss Factor - Transmission		1.00%	1.00%	1.00%	1.00%								
134		Energy (kWh) @ NEFL		4,094,463	4,213,887	4,265,515	4,309,309								
135		CP/NCP Factor		100%	95%	97%	96%								
136		CP		8,953	8,117	8,018	8,767								
137		IMPA/NCP Factor		93%	87%	91%	96%								
138		IMPA CP		8,287	7,473	7,493	8,767								
139		Total System Losses		4.28%	4.28%	4.28%	4.28%								

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Crawfordsville Electric Light and Power

	A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
Line No.															
1				2019	2019	2020	2020								
2				11	12	1	2								
3				November	December	January	February	Annual							
4				30	31	31	28	365							
5				720	744	744	672	8760							
6				11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7				11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component													
140	General Power	No of Customers		1,124	1,116	1,115	1,115	13,502							
141	1 Phase	Energy Sold (kWh)		1,138,559	1,333,454	1,294,542	1,415,898	15,978,790							
142		Billing Lag		50%	50%	50%	50%								
143		Energy Adjusted for Billing Lag (kWh)		1,236,007	1,313,998	1,355,220	1,351,771	15,978,790							
144		Load Factor		34%	35%	34%	36%								
145		Sum of Max Demands - SMD (kW)		5,112	5,061	5,304	5,538	66,620							
146		Imputed Metered Demand (kW) per Customer		4.5	4.5	4.8	5.0								
147		Loss Factor - Secondary		2.00%	2.00%	2.00%	2.00%								
148		Energy (kWh) @ Primary		1,260,727	1,340,278	1,382,324	1,378,806								
149		NCP/SMD Factor		56%	54%	51%	54%								
150		Unadjusted NCP		2,901	2,797	2,757	3,057								
151		Adj. NCP/SMD Factor		53%	53%	49%	51%								
152		NCP		2,752	2,721	2,667	2,906								
153		Loss Factor - Primary		1.28%	1.28%	1.28%	1.28%								
154		Energy (kWh) @ Transmission		1,276,544	1,357,093	1,399,667	1,396,105	16,502,850							
155		Loss Factor - Transmission		1.00%	1.00%	1.00%	1.00%								
156		Energy (kWh) @ NEFL		1,288,904	1,370,233	1,413,220	1,409,623								
157		CP/NCP Factor		100%	95%	97%	96%								
158		CP		2,818	2,640	2,656	2,868								
159		IMPA/NCP Factor		93%	87%	91%	96%								
160		IMPA CP		2,609	2,430	2,482	2,868								
161		Total System Losses		4.28%	4.28%	4.28%	4.28%								

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

Line No.	A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
1				2019	2019	2020	2020								
2				11	12	1	2								
3				November	December	January	February	Annual							
4				30	31	31	28	365							
5				720	744	744	672	8760							
6				11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7				11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component													
162	General Power	No of Customers		354	355	352	351	4,264							
163	3 Phase	Energy Sold (kWh)		2,543,994	2,836,840	2,617,055	2,853,414	34,071,026							
164		Billing Lag		50%	50%	50%	50%								
165		Energy Adjusted for Billing Lag (kWh)		2,690,417	2,726,948	2,735,235	2,780,681	34,071,026							
166		Load Factor		34%	35%	34%	36%								
167		Sum of Max Demands - SMD (kW)		11,127	10,503	10,704	11,392	142,500							
168		Imputed Metered Demand (kW) per Customer		31.4	29.6	30.4	32.5								
169		Loss Factor - Secondary		2.00%	2.00%	2.00%	2.00%								
170		Energy (kWh) @ Primary		2,744,225	2,781,486	2,789,939	2,836,294								
171		NCP/SMD Factor		56%	54%	51%	54%								
172		Unadjusted NCP		6,315	5,804	5,564	6,289								
173		Adj. NCP/SMD Factor		53%	53%	49%	51%								
174		NCP		5,990	5,648	5,382	5,977								
175		Loss Factor - Primary		1.28%	1.28%	1.28%	1.28%								
176		Energy (kWh) @ Transmission		2,778,655	2,816,384	2,824,943	2,871,879	35,188,461							
177		Loss Factor - Transmission		1.00%	1.00%	1.00%	1.00%								
178		Energy (kWh) @ NEFL		2,805,559	2,843,653	2,852,295	2,899,686								
179		CP/NCP Factor		100%	95%	97%	96%								
180		CP		6,134	5,478	5,362	5,899								
181		IMPA/NCP Factor		93%	87%	91%	96%								
182		IMPA CP		5,679	5,043	5,010	5,899								
183		Total System Losses		4.28%	4.28%	4.28%	4.28%								

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
Line No.														
1			2019	2019	2020	2020								
2			11	12	1	2								
3			November	December	January	February	Annual							
4			30	31	31	28	365							
5			720	744	744	672	8760							
6			11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7			11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component												
184	Primary Power	No of Customers	68	68	68	68	810							
185		Energy Sold (kWh)	19,182,549	19,951,906	18,106,957	20,589,867	250,989,855							
186		Billing Lag	50%	50%	50%	50%								
187		Energy Adjusted for Billing Lag (kWh)	19,567,228	19,029,432	19,348,412	19,928,975	250,989,855							
		Sum of Max Demands - SMD (kVA)	41,901	39,658	39,310	39,507								
		Power Factor	95.4%	95.7%	95.5%	95.4%								
188		Sum of Max Demands - SMD (kW)	39,960	37,942	37,535	37,706	485,122							
189		SMD Adjusted for Billing Lag (kW)	41,334	38,951	37,738	37,620	485,122							
190		Load Factor	66%	66%	69%	79%								
191		Metered Demand (kW) per Customer	591	561	555	558								
192		Loss Factor - Secondary	0.30%	0.30%	0.30%	0.30%								
193		Energy (kWh) @ Primary	19,625,693	19,086,290	19,406,224	19,988,522	251,739,797							
194		NCP/SMD Factor	88%	91%	91%	90%								
195		Unadjusted NCP	36,425	35,575	34,448	33,973								
196		Adj. NCP/SMD Factor	83%	89%	88%	86%								
197		NCP	34,547	34,620	33,319	32,291								
198		Loss Factor - Primary	1.28%	1.28%	1.28%	1.28%								
199		Energy (kWh) @ Transmission	19,876,099	19,329,814	19,653,830	20,243,557	254,951,768							
200		Loss Factor - Transmission	1.00%	1.00%	1.00%	1.00%								
201		Energy (kWh) @ NEFL	20,071,772	19,520,108	19,847,314	20,442,847								
202		CP/NCP Factor	97%	96%	97%	96%								
203		CP	34,339	33,997	33,066	31,816								
204		IMPA/NCP Factor	97%	96%	97%	96%								
205		IMPA CP	34,416	33,956	33,222	31,816								
206		Total System Losses	2.58%	2.58%	2.58%	2.58%								



WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
Line No.														
1			2019	2019	2020	2020								
2			11	12	1	2								
3			November	December	January	February	Annual							
4			30	31	31	28	365							
5			720	744	744	672	8760							
6			11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7			11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component												
207	Street Lighting	No of Customers	-	-	-	-	-							
208		Civil Twilight Begin	7:03 AM	7:31 AM	7:38 AM	7:13 AM								
209		Civil Twilight End	6:00 PM	5:53 PM	6:16 PM	6:50 PM								
210		Energy Sold (kWh)	127,366	132,101	124,315	103,280	1,196,238							
211		Billing Lag	50%	50%	50%	50%								
212		Energy Adjusted for Billing Lag (kWh)	127,234	128,208	113,798	104,201	1,196,238							
213		Load Factor	54%	57%	56%	52%								
214		Imputed Metered Demand (kW)	325	303	275	301	3,636							
215		Loss Factor - Secondary	2.00%	2.00%	2.00%	2.00%								
216		Energy (kWh) @ Primary	129,778	130,772	116,073	106,285								
217		NCP/SMD Factor	100%	100%	100%	100%								
218		Unadjusted NCP	331	309	280	307								
219		Adj. NCP/SMD Factor	95%	97%	97%	95%								
220		NCP	314	301	271	291								
221		Loss Factor - Primary	1.28%	1.28%	1.28%	1.28%								
222		Energy (kWh) @ Transmission	131,406	132,413	117,530	107,618	1,235,471							
223		Loss Factor - Transmission	1.00%	1.00%	1.00%	1.00%								
224		Energy (kWh) @ NEFL	132,679	133,695	118,668	108,660								
225		CP/NCP Factor	0%	0%	0%	0%								
226		CP	-	-	-	-								
227		IMPA/NCP Factor	0%	0%	0%	0%								
228		IMPA CP	-	-	-	-								
229		Total System Losses	4.28%	4.28%	4.28%	4.28%								

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

Line No.	A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
1				2019	2019	2020	2020								
2				11	12	1	2								
3				November	December	January	February	Annual							
4				30	31	31	28	365							
5				720	744	744	672	8760							
6				11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7				11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component													
230	Outdoor Lighting	No of Customers		-	-	-	-	-							
231		Civil Twilight Begin		7:03 AM	7:31 AM	7:38 AM	7:13 AM								
232		Civil Twilight End		6:00 PM	5:53 PM	6:16 PM	6:50 PM								
233		Energy Sold (kWh)		107,947	118,522	113,817	90,600	1,066,191							
234		Billing Lag		50%	50%	50%	50%								
235		Energy Adjusted for Billing Lag (kWh)		113,235	116,170	102,209	93,353	1,066,191							
236		Monthly Load Factor - SMD		54%	57%	56%	52%								
237		Imputed Metered Demand (kW)		289	275	247	269	3,238							
238		Loss Factor - Secondary		2.00%	2.00%	2.00%	2.00%								
239		Energy (kWh) @ Primary		115,499	118,493	104,253	95,220								
240		NCP/SMD Factor		100%	100%	100%	100%								
241		Unadjusted NCP		295	280	252	275								
242		Adj. NCP/SMD Factor		95%	97%	97%	95%								
243		NCP		280	273	243	261								
244		Loss Factor - Primary		1.28%	1.28%	1.28%	1.28%								
245		Energy (kWh) @ Transmission		116,948	119,980	105,561	96,415	1,101,159							
246		Loss Factor - Transmission		1.00%	1.00%	1.00%	1.00%								
247		Energy (kWh) @ NEFL		118,081	121,141	106,583	97,348								
248		CP/NCP Factor		0%	0%	0%	0%								
249		CP		-	-	-	-								
250		IMPA/NCP Factor		0%	0%	0%	0%								
251		IMPA CP		-	-	-	-								
252		Total System Losses		4.28%	4.28%	4.28%	4.28%								

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
Line No.														
1			2019	2019	2020	2020								
2			11	12	1	2								
3			November	December	January	February	Annual							
4			30	31	31	28	365							
5			720	744	744	672	8760							
6			11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7			11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component												
253	Traffic Signals	No of Customers	-	-	-	-	-							
254		Energy Sold (kWh)	10,855	10,855	10,855	10,855	131,130							
255		Billing Lag	50%	50%	50%	50%								
256		Energy Adjusted for Billing Lag (kWh)	10,855	10,855	10,855	10,942	131,130							
257		Monthly Load Factor - SMD	100%	100%	100%	100%								
258		Imputed Metered Demand (kW)	15	15	15	16	180							
259		Loss Factor - Secondary	2.00%	2.00%	2.00%	2.00%								
260		Energy (kWh) @ Primary	11,072	11,072	11,072	11,161								
261		NCP/SMD Factor	100%	100%	100%	100%								
262		Unadjusted NCP	15	15	15	17								
263		Adj. NCP/SMD Factor	95%	97%	97%	95%								
264		NCP	15	14	14	16								
265		Loss Factor - Primary	1.28%	1.28%	1.28%	1.28%								
266		Energy (kWh) @ Transmission	11,211	11,211	11,211	11,301	135,431							
267		Loss Factor - Transmission	1.00%	1.00%	1.00%	1.00%								
268		Energy (kWh) @ NEFL	11,320	11,320	11,320	11,410								
269		CP/NCP Factor	100%	100%	100%	100%								
270		CP	15	15	15	16								
271		IMPA/NCP Factor	100%	100%	100%	100%								
272		IMPA CP	15	15	15	16								
273		Total System Losses	4.28%	4.28%	4.28%	4.28%								
274	Summary Tables		November	December	January	February	Annual							
275		Customer Count												
276		Residential A	6,778	6,802	6,845	6,827	81,571							
277		Residential B (All Electric)	1,535	1,544	1,555	1,547	18,576							
278		Municipal	54	51	52	50	617							
279		General Power	1,478	1,471	1,467	1,466	17,766							
280		Primary Power	68	68	68	68	810							
281		Street Lighting	-	-	-	-	-							
282		Outdoor Lighting	-	-	-	-	-							
283		Traffic Signals	-	-	-	-	-							
283		<b>Total Customer Count</b>	<b>9,912</b>	<b>9,935</b>	<b>9,987</b>	<b>9,958</b>	<b>119,340</b>							
284		Energy Sales Bill Lag Adjusted (kWh)												
285		Residential A	4,806,667	5,458,984	5,627,242	5,430,029	66,924,240							
286		Residential B (All Electric)	1,464,725	1,896,438	2,041,012	2,130,870	17,696,292							
287		Municipal	155,489	187,326	195,197	197,740	2,198,724							
288		General Power	3,926,424	4,040,946	4,090,455	4,132,452	50,049,816							
289		Primary Power	19,567,228	19,029,432	19,348,412	19,928,975	250,989,855							
290		Street Lighting	127,234	128,208	113,798	104,201	1,196,238							
291		Outdoor Lighting	113,235	116,170	102,209	93,353	1,066,191							
292		Traffic Signals	10,855	10,855	10,855	10,942	131,130							
292		<b>Total Energy Sales Bill Lag Adjusted (kWh)</b>	<b>30,171,855</b>	<b>30,868,358</b>	<b>31,529,178</b>	<b>32,028,560</b>	<b>390,252,486</b>							

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
Line No.														
1			2019	2019	2020	2020								
2			11	12	1	2								
3			November	December	January	February	Annual							
4			30	31	31	28	365							
5			720	744	744	672	8760							
6			11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7			11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component												
		Net Energy for Load (KWH)												
293		Residential A	5,012,379	5,692,613	5,868,072	5,662,419	69,788,411							
294		Residential B (All Electric)	1,527,411	1,977,600	2,128,361	2,222,065	18,453,644							
295		Municipal	162,143	195,343	203,551	206,202	2,292,823							
296		General Power	4,094,463	4,213,887	4,265,515	4,309,309	52,191,809							
297		Primary Power	20,071,772	19,520,108	19,847,314	20,442,847	257,461,666							
298		Street Lighting	132,679	133,695	118,668	108,660	1,247,434							
299		Outdoor Lighting	118,081	121,141	106,583	97,348	1,111,821							
300		Traffic Signals	11,320	11,320	11,320	11,410	136,742							
301		<b>Total Net Energy for Load (KWH)</b>	<b>31,130,247</b>	<b>31,865,708</b>	<b>32,549,383</b>	<b>33,060,260</b>	<b>402,684,350</b>							
		SMD (2019 Imputed and Metered Actual) (kW)												
302		Residential A	29,765	31,167	32,132	33,982	408,606							
303		Residential B (All Electric)	7,918	9,278	9,630	10,891	107,265							
304		Municipal	643	722	764	810	9,144							
305		General Power	16,239	15,565	16,008	16,930	209,120							
306		Primary Power	41,334	38,951	37,738	37,620	485,122							
307		Street Lighting	325	303	275	301	3,636							
308		Outdoor Lighting	289	275	247	269	3,238							
309		Traffic Signals	15	15	15	16	180							
310		<b>Total SMD (2019 Imputed and Metered Actual) (kW)</b>	<b>96,528</b>	<b>96,275</b>	<b>96,808</b>	<b>100,820</b>	<b>1,226,311</b>							
		NCP Demand (kW)						NCP	2NCP	4NCP	6NCP	8NCP	10NCP	12NCP
311		Residential A	9,771	10,661	11,991	11,205	177,310	21,087	40,617	78,713	111,737	135,459	157,325	177,310
312		Residential B (All Electric)	3,487	4,138	4,764	5,265	46,134	5,469	10,734	19,865	27,490	34,103	40,410	46,134
313		Municipal	346	388	384	425	5,268	547	1,080	2,096	2,990	3,821	4,593	5,268
314		General Power	8,742	8,369	8,049	8,883	120,602	12,293	24,189	47,574	69,357	87,751	104,862	120,602
315		Primary Power	34,547	34,620	33,319	32,291	433,005	39,943	79,054	155,719	228,561	298,637	367,395	433,005
316		Street Lighting	314	301	271	291	3,628	327	654	1,294	1,915	2,507	3,078	3,628
317		Outdoor Lighting	280	273	243	261	3,230	288	576	1,143	1,693	2,225	2,738	3,230
318		Traffic Signals	15	14	14	16	179	16	31	77	92	122	151	179
319		<b>Total NCP Demand (kW)</b>	<b>57,501</b>	<b>58,765</b>	<b>59,035</b>	<b>58,637</b>	<b>789,355</b>	<b>79,970</b>	<b>156,936</b>	<b>306,481</b>	<b>443,834</b>	<b>564,625</b>	<b>680,552</b>	<b>789,355</b>
		CP Demand (kW)						CP	2CP	4CP	6CP	8CP	10CP	12CP
320		Residential A	7,826	8,983	9,095	10,572	150,995	17,891	35,416	68,112	96,075	116,276	133,085	150,995
321		Residential B (All Electric)	3,202	4,131	3,645	5,352	41,631	2,995	5,753	10,533	15,745	26,186	33,519	41,631
322		Municipal	355	376	383	420	5,227	557	1,057	1,988	2,985	3,835	4,565	5,227
323		General Power	8,953	8,117	8,018	8,767	119,760	11,931	24,504	47,949	70,134	88,158	105,227	119,760
324		Primary Power	34,339	33,997	33,066	31,816	423,384	40,226	77,221	151,075	225,456	290,883	359,219	423,384
325		Street Lighting	-	-	-	-	-	-	-	-	-	-	-	-
326		Outdoor Lighting	-	-	-	-	-	-	-	-	-	-	-	-
327		Traffic Signals	15	15	15	16	184	15	30	60	92	123	153	184
328		<b>Total CP Demand (kW)</b>	<b>54,689</b>	<b>55,619</b>	<b>54,221</b>	<b>56,942</b>	<b>741,181</b>	<b>73,615</b>	<b>143,982</b>	<b>279,718</b>	<b>410,487</b>	<b>525,460</b>	<b>635,768</b>	<b>741,181</b>
		IMPA-CP Demand (kW)						CP	2CP	4CP	6CP	8CP	10CP	12CP
329		Residential A	8,071	9,391	8,248	10,572	153,731	18,242	35,767	68,629	98,637	119,205	136,667	153,731
330		Residential B (All Electric)	3,390	4,232	3,616	5,352	42,460	2,966	5,725	10,876	16,061	26,755	34,377	42,460
331		Municipal	328	346	358	420	5,081	555	1,055	2,008	2,964	3,770	4,445	5,081
332		General Power	8,287	7,473	7,493	8,767	116,513	11,874	24,447	47,958	69,662	86,746	102,506	116,513
333		Primary Power	34,416	33,956	33,222	31,816	416,585	39,195	76,190	147,861	219,543	283,892	352,263	416,585
334		Street Lighting	-	-	-	-	-	-	-	-	-	-	-	-
335		Outdoor Lighting	-	-	-	-	-	-	-	-	-	-	-	-
336		Traffic Signals	15	15	15	16	184	15	30	61	92	123	153	184
337		<b>Total IMPA-CP Demand (kW)</b>	<b>54,507</b>	<b>55,413</b>	<b>52,951</b>	<b>56,942</b>	<b>734,554</b>	<b>72,847</b>	<b>143,214</b>	<b>277,394</b>	<b>406,958</b>	<b>520,491</b>	<b>630,411</b>	<b>734,554</b>
338			182	206	1,270	-	6,627							

WP-6 - FY Demands  
Crawfordsville Electric Light and Power

Line No.	A	B	C	N	O	P	Q	R	S	T	U	V	W	X	Y
1				2019	2019	2020	2020								
2				11	12	1	2								
3				November	December	January	February	Annual							
4				30	31	31	28	365							
5				720	744	744	672	8760							
6				11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00								
7				11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00								
	Class	Component													

CP Reconcile

339	IMPA CP Reconciliation														
340	NCP Adjustment Factor			0.948440894	0.973147599	0.967233068	0.950499811								
341	Target CP (From IMPA Bills)			54,507	55,413	52,951	56,942	734,554							
342	Calculated Total CP			54,507	55,413	52,951	56,942	734,554							
343	Difference from Target (kW)			-	-	-	-	-							
				0%	0%	0%	0%	0%							
344	CLP CP Reconciliation														
345	CP Adjustment Factor			1.001307972	0.986332263	0.997100265	1								
346	Target CP (From System)			54,689	55,619	54,221	56,942								
347	Calculated Total CP			54,689	55,619	54,221	56,942								
	Difference from Target (kW)			-	-	0	-								

348	Source Document	
349	SD 18	
350		
351	SD 18	
352		
353	SD 18	
354		
355	SD 18	
356		
357	SD 18	
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359	SD 18	
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369	SD 18	
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371	SD 18	
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WP-7 - CP and NCP  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
Line No.	Class	Source/Documen	CP Timestamp	Month/Year	Year	Month	Day	Hour	AMI Results				Billing Database			Factors (AMI)								
									CP	NCP	SMD	KWh	Cust	KWh/Meter	KWh	Cust	KWh/Cust	LF (SMD)	LF (NCP)	LF (CP)	NCP/SMD	CP/NCP	IMPA/NCP	
1	ResA	SD 9	3/4/19 10:00	3/1/19 0:00	2019	3	4	10	3,883	4,277	4,547	17,347	2,534,119	2,536	827	5,127,508	6,784	756	22%	60%	75%	0.37	0.80	0.83
2	ResA	SD 9	4/1/19 8:00	4/1/19 0:00	2019	4	1	8	3,081	3,094	3,045	13,171	3,074,606	3,069	817	4,889,151	6,780	720	15%	60%	71%	0.31	0.84	0.84
3	ResA	SD 9	5/28/19 14:00	5/1/19 0:00	2019	5	28	14	5,236	4,997	5,097	15,711	4,794,676	4,765	718	3,804,644	6,776	561	18%	43%	51%	0.43	0.83	0.89
4	ResA	SD 9	6/26/19 16:00	6/1/19 0:00	2019	6	26	16	6,213	5,977	6,077	18,431	5,279,766	5,250	889	4,891,850	6,780	722	22%	42%	53%	0.53	0.80	0.80
5	ResA	SD 9	7/19/19 14:00	7/1/19 0:00	2019	7	19	14	7,919	7,597	7,697	23,945	6,744,011	6,717	1,277	6,237,449	6,794	918	28%	55%	63%	0.52	0.87	0.91
6	ResA	SD 9	8/8/19 14:00	8/1/19 0:00	2019	8	8	14	6,380	6,296	6,397	19,941	6,291,598	6,264	1,041	8,488,401	6,818	1,245	25%	49%	68%	0.50	0.73	0.80
7	ResA	SD 9	9/12/19 16:00	9/1/19 0:00	2019	9	12	16	7,280	7,034	7,134	22,241	7,031,877	6,999	922	6,802,983	6,794	1,001	23%	45%	50%	0.51	0.90	0.90
8	ResA	SD 9	10/1/19 16:00	10/1/19 0:00	2019	10	1	16	6,761	6,741	6,741	18,668	6,741,438	6,741	676	5,814,396	6,785	857	18%	35%	39%	0.51	0.90	0.90
9	ResA	SD 9	11/13/19 11:00	11/1/19 0:00	2019	11	13	11	4,049	4,049	4,049	16,777	4,049,119	4,049	815	4,217,300	6,778	622	22%	66%	85%	0.34	0.78	0.81
10	ResA	SD 9	12/19/19 9:00	12/1/19 0:00	2019	12	19	9	4,486	4,381	4,436	15,434	4,436,119	4,436	902	5,396,034	6,802	793	24%	68%	82%	0.34	0.84	0.86
11	ResA	SD 9	1/20/20 13:00	1/1/20 0:00	2020	1	20	13	3,850	4,252	4,522	15,666	4,252,119	4,252	892	5,521,934	6,845	807	24%	62%	84%	0.38	0.74	0.67
12	ResA	SD 9	2/14/20 9:00	2/1/20 0:00	2020	2	14	9	4,783	4,887	5,037	16,375	4,887,119	4,887	839	5,732,550	6,827	840	24%	70%	76%	0.34	0.92	0.92
13	ResB	SD 9	3/4/19 10:00	3/1/19 0:00	2019	3	4	10	1,627	1,547	1,597	5,756	1,547,119	1,547	1,402	2,110,856	1,548	1,363	25%	50%	55%	0.50	0.91	0.96
14	ResB	SD 9	4/1/19 8:00	4/1/19 0:00	2019	4	1	8	1,152	1,152	1,152	4,748	1,152,119	1,152	827	1,763,527	1,550	1,136	18%	45%	45%	0.39	1.00	1.00
15	ResB	SD 9	5/28/19 14:00	5/1/19 0:00	2019	5	28	14	742	742	742	2,711	742,119	742	738	1,042,804	1,555	670	16%	54%	61%	0.30	0.87	0.86
16	ResB	SD 9	6/26/19 16:00	6/1/19 0:00	2019	6	26	16	895	895	895	2,977	895,119	895	784	1,016,767	1,533	663	19%	48%	57%	0.40	0.83	0.83
17	ResB	SD 9	7/19/19 14:00	7/1/19 0:00	2019	7	19	14	1,085	1,085	1,085	3,684	1,085,119	1,085	1,028	1,105,274	1,556	710	24%	56%	64%	0.43	0.87	0.88
18	ResB	SD 9	8/8/19 14:00	8/1/19 0:00	2019	8	8	14	936	936	936	2,974	936,119	936	873	1,409,813	1,553	908	21%	53%	75%	0.39	0.71	0.83
19	ResB	SD 9	9/12/19 16:00	9/1/19 0:00	2019	9	12	16	992	992	992	3,021	992,119	992	779	1,191,599	1,543	772	20%	50%	56%	0.39	0.89	0.89
20	ResB	SD 9	10/1/19 16:00	10/1/19 0:00	2019	10	1	16	908	908	908	2,716	908,119	908	765	1,046,179	1,555	673	17%	45%	59%	0.37	0.76	0.76
21	ResB	SD 9	11/13/19 11:00	11/1/19 0:00	2019	11	13	11	1,591	1,591	1,591	4,977	1,591,119	1,591	1,283	1,067,714	1,535	696	26%	56%	63%	0.46	0.90	0.95
22	ResB	SD 9	12/19/19 9:00	12/1/19 0:00	2019	12	19	9	1,707	1,707	1,707	5,277	1,707,119	1,707	1,454	1,061,736	1,544	1,206	27%	61%	62%	0.45	0.99	1.00
23	ResB	SD 9	1/20/20 13:00	1/1/20 0:00	2020	1	20	13	1,442	1,442	1,442	4,717	1,442,119	1,442	1,520	1,931,140	1,555	1,242	28%	57%	76%	0.50	0.75	0.74
24	ResB	SD 9	2/14/20 9:00	2/1/20 0:00	2020	2	14	9	1,959	1,959	1,959	5,908	1,959,119	1,959	1,467	2,150,883	1,547	1,390	29%	58%	59%	0.50	0.99	0.99
25	GP	SD 9	3/4/19 10:00	3/1/19 0:00	2019	3	4	10	1,056	1,056	1,056	3,277	1,056,119	1,056	1,266	3,995,511	1,476	2,706	33%	59%	62%	0.56	0.55	0.85
26	GP	SD 9	4/1/19 8:00	4/1/19 0:00	2019	4	1	8	788	788	788	2,477	788,119	788	1,050	3,949,451	1,476	2,676	30%	68%	87%	0.44	0.83	0.83
27	GP	SD 9	5/28/19 14:00	5/1/19 0:00	2019	5	28	14	1,354	1,354	1,354	4,297	1,354,119	1,354	1,150	3,437,856	1,490	2,308	29%	50%	52%	0.58	0.97	0.97
28	GP	SD 9	6/26/19 16:00	6/1/19 0:00	2019	6	26	16	1,512	1,512	1,512	4,697	1,512,119	1,512	1,271	4,025,769	1,497	2,689	32%	53%	53%	0.61	1.00	1.00
29	GP	SD 9	7/19/19 14:00	7/1/19 0:00	2019	7	19	14	1,719	1,719	1,719	4,777	1,719,119	1,719	1,635	4,215,306	1,498	2,814	37%	59%	60%	0.62	0.97	0.99
30	GP	SD 9	8/8/19 14:00	8/1/19 0:00	2019	8	8	14	1,484	1,484	1,484	4,666	1,484,119	1,484	1,448	5,195,104	1,482	3,506	34%	57%	60%	0.60	0.96	0.93
31	GP	SD 9	9/12/19 16:00	9/1/19 0:00	2019	9	12	16	1,679	1,679	1,679	4,994	1,679,119	1,679	1,291	4,835,780	1,485	3,257	33%	51%	51%	0.65	1.00	1.00
32	GP	SD 9	10/1/19 16:00	10/1/19 0:00	2019	10	1	16	1,638	1,638	1,638	5,007	1,638,119	1,638	1,140	4,361,203	1,481	2,945	28%	45%	45%	0.62	1.00	1.00
33	GP	SD 9	11/13/19 11:00	11/1/19 0:00	2019	11	13	11	1,278	1,278	1,278	3,697	1,278,119	1,278	1,225	3,682,553	1,478	2,492	34%	60%	60%	0.56	1.00	0.93
34	GP	SD 9	12/19/19 9:00	12/1/19 0:00	2019	12	19	9	1,153	1,153	1,153	3,686	1,153,119	1,153	1,287	4,170,294	1,471	2,835	35%	64%	67%	0.54	0.96	0.87
35	GP	SD 9	1/20/20 13:00	1/1/20 0:00	2020	1	20	13	1,209	1,209	1,209	3,697	1,209,119	1,209	1,245	3,911,597	1,467	2,666	34%	67%	69%	0.51	0.98	0.91
36	GP	SD 9	2/14/20 9:00	2/1/20 0:00	2020	2	14	9	1,427	1,427	1,427	4,275	1,427,119	1,427	1,136	4,269,312	1,466	2,913	36%	67%	70%	0.54	0.96	0.96
37	PP	SD 9	3/4/19 10:00	3/1/19 0:00	2019	3	4	10	28,187	27,947	28,147	88,175	28,147,119	28,147	664,368	19,374,267	67	200,191	73%	82%	86%	0.87	0.56	0.93
38	PP	SD 9	4/1/19 8:00	4/1/19 0:00	2019	4	1	8	27,385	27,385	27,385	71,642	27,385,119	27,385	658,581	20,984,525	68	310,489	72%	80%	94%	0.90	0.86	0.86
39	PP	SD 9	5/28/19 14:00	5/1/19 0:00	2019	5	28	14	32,045	32,045	32,045	82,146	32,045,119	32,045	698,773	19,920,580	68	294,761	72%	80%	82%	0.90	0.99	0.98
40	PP	SD 9	6/26/19 16:00	6/1/19 0:00	2019	6	26	16	30,442	30,442	30,442	81,917	30,442,119	30,442	674,859	22,823,909	68	337,704	73%	80%	86%	0.91	0.93	0.93
41	PP	SD 9	7/19/19 14:00	7/1/19 0:00	2019	7	19	14	33,511	33,511	33,511	82,694	33,511,119	33,511	752,438	21,362,316	68	316,079	73%	81%	85%	0.90	0.96	0.96
42	PP	SD 9	8/8/19 14:00	8/1/19 0:00	2019	8	8	14	23,926	23,926	23,926	61,471	23,926,119	23,926	568,599	23,848,193	68	352,687	69%	75%	77%	0.92	0.98	0.87
43	PP	SD 9	9/12/19 16:00	9/1/19 0:00	2019	9	12	16	32,216	32,216	32,216	78,115	32,216,119	32,216	653,416	23,440,732	68	346,831	71%	77%	82%	0.92	0.94	0.94
44	PP	SD 9	10/1/19 16:00	10/1/19 0:00	2019	10	1	16	28,319	28,319	28,319	71,786	28,319,119	28,319	600,580	21,970,892	68	325,083	66%	75%	100%	0.88	0.74	0.74
45	PP	SD 9	11/13/19 11:00	11/1/19 0:00	2019	11	13	11	28,710	28,710	28,710	71,011	28,710,119	28,710	583,129	19,236,786	68	284,629	70%	80%	82%	0.88	0.97	0.97
46	PP	SD 9	12/19/19 9:00	12/1/19 0:00	2019	12	19	9	28,734	28,734	28,734	71,111	28,734,119	28,734	591,152	20,011,322	68	296,089	70%	77%	79%	0.91	0.97	0.96
47	PP	SD 9	1/20/20 13:00	1/1/20 0:00	2020	1	20	13	28,652	28,652	28,652	71,294	28,652,119	28,652	616,657	18,163,595	68	268,750	74%	82%	84%	0.91	0.97	0.97
48	PP	SD 9	2/14/20 9:00	2/1/20 0:00	2020	2	14	9	28,732	28,732	28,732	71,111	28,732,119	28,732	578,017	20,650,680	68	305,549	73%	81%	84%	0.90	0.96	



WP-8 - Losses  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Component	Source Document	Adjustments	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19
1	<b>System Loss Calculation</b>										
2	NEFL (kWh)	IMPA Bills		31,705,998	30,331,737	32,379,217	34,411,173	38,201,261	37,570,660	34,754,299	31,565,341
3	Billing Database (kWh)	Billing Sales - Units		30,962,061	31,939,537	28,504,646	33,080,452	33,271,879	39,357,644	36,674,810	33,577,200
4	Primary Voltage (kWh)	See below		16,458,860	18,022,120	17,025,860	19,339,220	17,989,340	20,042,800	19,759,420	18,578,980
5	Secondary Voltage - Adj for PP Adj. Factor (kWh)	Calculation		14,447,017	13,859,331	11,422,007	13,672,905	15,216,402	19,240,228	16,843,188	14,931,712
6	Add back Losses @ Secondary (kWh)	Calculation	2%	288,940	277,187	228,440	273,458	304,328	384,805	336,864	298,634
7	Net Billing Database (kWh)			31,194,817	32,158,637	28,676,307	33,285,583	33,510,070	39,667,833	36,939,472	33,809,326
8	Bill Lag	FY Demands	50%	50%	50%	50%	50%	50%	50%	50%	50%
9	Lag-Adjusted Billing Database (kWh)	Calculation		31,676,727	30,417,472	30,980,945	33,397,827	36,588,952	38,303,652	35,374,399	31,282,151
10	Difference (kWh)			2,027,171	(85,735)	1,898,272	1,013,346	3,612,309	(732,992)	(620,100)	283,190
11	Difference (%)			6.4%	-0.3%	6.1%	3.0%	9.9%	-1.9%	-1.8%	0.9%
12	Losses - NEFL to Primary	See above		2.28%							
13	Total System Losses										
14	Secondary	Rate Tariff (PP)		2.00%							
15	Primary	Calculation		1.28%							
16	Trans	Assumption		1.00%							
16	Total			4.28%							
<b>Primary Power (PP) Loss Calculation</b>											
<b>Pre-moving customers</b>											
17	Energy @ Secondary - W/ Adj. Factor (kWh)	SD 3		2,985,407	2,964,405	2,330,720	3,484,659	3,372,976	3,895,393	3,682,332	3,391,912
18	Energy @ Secondary - Adj for PP Adj. Factor (kWh)	Calculation	2%	2,809,223	2,904,319	2,838,941	3,416,362	3,306,839	3,730,777	3,610,110	3,325,404
19	Losses Added to Metered Amounts (kWh)	Calculation		56,184	58,086	56,779	68,327	66,137	74,616	72,202	66,508
20	Energy @ Primary (kWh)	SD 3		16,458,860	18,022,120	17,025,860	19,339,220	17,989,340	20,042,800	19,759,420	18,578,980
21	Energy @ Secondary (kWh)	See above		2,809,223	2,904,319	2,838,941	3,416,362	3,306,839	3,730,777	3,610,110	3,325,404
22	Total kWh			19,268,083	20,926,439	19,864,801	22,755,582	21,296,179	23,773,577	23,369,530	21,904,384
23	% Primary			85%	86%	86%	85%	84%	84%	85%	85%
	SMD (kVA) - Billing Database	SD 3		41,017	42,194	42,828	44,569	44,940	46,926	45,772	45,092
	SMD (kVA) - Adj for PP Adj Factor	Calculation		40,897	42,078	42,706	44,436	44,801	46,780	45,631	44,955
<b>PP Class</b>											
24	Primary kWh	Calculation		218,359,780	2.28% Primary Metered at Trans Voltage						
25	Secondary kWh	Calculation		39,101,887	4.28% Secondary Metered at Trans Voltage						
26	Total			257,461,666	2.58%						
27	Blended Class	See above		2.58%							
28	Secondary	Calculation		0.30%							
29	Primary	See above		1.28%							
30	Trans	See above		1.00%							
31	Total			2.58%							



WP-8 - Losses  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
	<b>Post-moving customers</b>										
32	Energy @ Primary (kWh)	SD 3		16,458,860	18,022,120	17,025,860	19,339,220	17,989,340	20,042,800	19,759,420	18,578,980
33	Energy @ Secondary (kWh)	SD 3		3,398,338	3,457,409	3,394,671	3,993,412	3,921,069	4,390,502	4,238,085	3,882,009
34	Total kWh			19,857,198	21,479,529	20,420,531	23,332,632	21,910,409	24,433,302	23,997,505	22,460,989
35	% Primary			83%	84%	83%	83%	82%	82%	82%	83%
	<b>PP Class</b>										
36	Primary kWh	Calculation		218,359,780	2.28%						
37	Secondary kWh	Calculation		46,476,184	4.28%						
38	Total			264,835,963	2.63%						
39	Blended Class	See above			2.63%						
40	Secondary	Calculation			0.35%						
41	Primary	See above			1.28%						
42	Trans	See above			1.00%						
43	Total				2.63%						

WP-8 - Losses  
Crawfordsville Electric Light and Power

A	B	C	M	N	O	P	Q
Line No.	Component	Source Document	Nov-19	Dec-19	Jan-20	Feb-20	Annual
1	<b>System Loss Calculation</b>						
2	NEFL (kWh)	IMPA Bills	30,364,929	32,343,450	31,149,338	31,359,070	402,763,868
3	Billing Database (kWh)	Billing Sales - Units	28,568,344	31,889,018	29,963,751	33,212,056	391,001,398
4	Primary Voltage (kWh)	See below	16,470,720	16,981,100	15,275,080	17,549,240	213,492,740
5	Secondary Voltage - Adj for PP Adj. Factor (kWh)	Calculation	12,043,387	14,848,502	14,632,033	15,602,003	176,758,716
6	Add back Losses @ Secondary (kWh)	Calculation	240,868	296,970	292,641	312,040	3,535,174
7	Net Billing Database (kWh)		28,754,975	32,126,572	30,199,754	33,463,284	393,786,630
8	Bill Lag	FY Demands	50%	50%	50%	50%	
9	Lag-Adjusted Billing Database (kWh)	Calculation	30,440,774	31,163,163	31,831,519	32,329,050	393,786,630
10	Difference (kWh)		421,150	985,287	1,318,319	(1,142,980)	8,977,238
11	Difference (%)		1.4%	3.2%	4.1%	-3.5%	2.3%
12	Losses - NEFL to Primary	See above					
13	Total System Losses						
14	Secondary	Rate Tariff (PP)					
15	Primary	Calculation					
16	Trans	Assumption					
16	Total						
	<b>Primary Power (PP) Loss Calculation</b>						
	<b>Pre-moving customers</b>						
17	Energy @ Secondary - W/ Adj. Factor (kWh)	SD 3	2,766,956	3,050,223	2,589,535	3,101,430	38,247,057
18	Energy @ Secondary - Adj for PP Adj. Factor (kWh)	Calculation	2,711,829	2,970,806	2,831,877	3,040,627	37,497,115
19	Losses Added to Metered Amounts (kWh)	Calculation	54,237	59,416	56,638	60,813	749,942
20	Energy @ Primary (kWh)	SD 3	16,470,720	16,981,100	15,275,080	17,549,240	213,492,740
21	Energy @ Secondary (kWh)	See above	2,711,829	2,970,806	2,831,877	3,040,627	37,497,115
22	Total kWh		19,182,549	19,951,906	18,106,957	20,589,867	250,989,855
23	% Primary		86%	85%	84%	85%	85%
	SMD (kVA) - Billing Database	SD 3	42,019	39,776	39,432	39,623	514,190
	SMD (kVA) - Adj for PP Adj Factor	Calculation	41,901	39,658	39,310	39,507	512,659
	<b>PP Class</b>						
24	Primary kWh	Calculation					
25	Secondary kWh	Calculation					
26	Total						
27	Blended Class	See above					
28	Secondary	Calculation					
29	Primary	See above					
30	Trans	See above					
31	Total						

WP-8 - Losses

Crawfordsville Electric Light and Power

A	B	C	M	N	O	P	Q	
	<b>Post-moving customers</b>							
32	Energy @ Primary (kWh)	SD 3	16,470,720	16,981,100	15,275,080	17,549,240	213,492,740	Primary M
33	Energy @ Secondary (kWh)	SD 3	3,267,274	3,556,221	3,425,207	3,644,567	44,568,765	Secondary
34	Total kWh		19,737,994	20,537,321	18,700,287	21,193,807	258,061,505	
35	% Primary		83%	83%	82%	83%	83%	
	<b>PP Class</b>							
36	Primary kWh	Calculation						
37	Secondary kWh	Calculation						
38	Total							
39	Blended Class	See above						
40	Secondary	Calculation						
41	Primary	See above						
42	Trans	See above						
43	Total							

WP-9- Load Adjustment

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Line No.	Component	Source Document	Adjustments	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Annual
1																
2			Days	31	30	31	30	31	31	30	31	30	31	31	28	365
3			Hours	744	720	744	720	744	744	720	744	720	744	744	672	8760
4			Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00	10/1/19 16:00	11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00	
5			IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00	10/1/19 16:00	11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00	
<b>GP Customers Moving To PP</b>																
<b>Energy Sold (kWh) - By Account No.</b>																
6	27180-1	SD 3		116,286	116,584	140,184	116,286	116,286	116,286	116,286	124,488	116,286	116,286	116,286	140,184	1,439,600
7	43304-1	SD 3		304,290	319,598	302,384	311,548	311,548	311,548	311,548	311,548	311,548	311,548	311,548	311,548	1,294,750
8	27174-1	SD 3		12,400	11,200	41,388	14,294	14,294	14,294	14,294	14,294	14,294	14,294	14,294	14,294	653,600
9	27191-1	SD 3		51,766	49,488	19,888	41,388	41,388	41,388	41,388	41,388	41,388	41,388	41,388	41,388	653,600
10	36339-1	SD 3		46,000	46,000	46,000	46,000	46,000	46,000	46,000	46,000	46,000	46,000	46,000	46,000	568,640
11	33800-2	SD 3		73,600	79,000	73,600	73,600	73,600	73,600	73,600	73,600	73,600	73,600	73,600	73,600	871,400
12	21805-1	SD 3		30,000	47,400	23,200	48,900	48,900	48,900	48,900	48,900	48,900	48,900	48,900	48,900	497,280
13	10046-B8	SD 3		12,800	10,500	16,000	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500	640,700
14	41763-1	SD 3		10,200	10,000	10,200	10,100	10,100	10,100	10,100	10,100	10,100	10,100	10,100	10,100	452,080
15	Total Energy Sold (kWh)			592,550	585,680	520,500	590,960	563,140	665,320	654,130	601,820	511,390	599,500	571,330	615,330	7,071,650
16	Billing Lag Adjustment	FY Demands		50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	
17	Adjusted Energy Sold (kWh)	Calculation		589,115	553,090	555,730	577,050	614,230	659,725	627,975	556,605	555,445	585,415	593,330	603,940	7,071,650
<b>SMD</b>																
18	Energy (kWh) @ Secondary	See above		589,115	553,090	555,730	577,050	614,230	659,725	627,975	556,605	555,445	585,415	593,330	603,940	7,071,650
19	Load Factor (PP Class)	FY Demands		70%	72%	71%	75%	73%	74%	72%	64%	66%	66%	69%	73%	
20	SMD	Calculation		1,125	1,072	1,045	1,069	1,135	1,198	1,204	1,161	1,173	1,198	1,157	1,140	
<b>NCP</b>																
21	Loss Factor - Secondary	See Losses	2.00%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
22	Energy (kWh) @ Primary	Calculation		597,952	561,386	564,066	585,706	623,443	669,621	637,395	564,954	563,777	594,196	602,230	612,999	7,177,725
23	NCP/SMD Factor	FY Demands		87%	90%	90%	91%	90%	92%	92%	88%	88%	91%	91%	90%	
24	Unadjusted NCP	Calculation		990	976	952	988	1,037	1,115	1,127	1,034	1,046	1,108	1,069	1,042	
25	Adj. NCP/SMD Factor	FY Demands		89%	89%	92%	93%	96%	91%	88%	84%	83%	89%	88%	86%	
26	NCP	Calculation		1,015	973	971	1,014	1,102	1,108	1,079	988	992	1,078	1,034	990	
<b>CP</b>																
27	Loss Factor - Primary	See Losses	1.28%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	
28	Energy (kWh) @ Transmission	Calculation		603,843	566,917	569,623	591,476	629,586	676,218	643,674	570,520	569,331	600,050	608,163	619,039	7,248,441
29	Loss Factor - Transmission	See Losses	1.00%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	
30	Energy (kWh) @ NEFL	Calculation		606,911	569,798	572,518	594,482	632,785	679,654	646,945	573,419	572,224	603,059	611,253	622,184	7,285,272
31	CP/NCP Factor (PP Class)	FY Demands		96%	86%	101%	93%	98%	96%	94%	96%	97%	96%	97%	96%	
32	CP	Calculation		990	847	995	958	1,101	1,085	1,031	960	979	1,051	1,019	968	

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T. Ghidossi, D. Cox  
4/29/2020

Summary of Capital Improvement Plan for 2021-2026 Crawfordsville Electric Light & Power									
Line No.	Source Document	Proposed Project	Update Summary	Estimated Cost (2020 dollars)		Escalation Factors		Contingency Factor	CIP Budget
				Labor	Materials	Labor	Materials		
1	SD 15							2021	\$ 376,866
		\$ 344,000							
2	SD 15	1) Meter Replacement	Allocate Labor/Materials	\$ 23,408	\$ 157,592	3.0%	1.1%	5%	\$ 192,691
3	SD 15	26) Transformer Oil Containment @ Kentucky St. substation	Allocate Labor/Materials	\$ 81,500	\$ 81,500	3.3%	2.3%	10%	\$ 184,175
4	SD 15							2022	\$ 2,351,024
5	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)	Allocate Labor/Materials	\$ 892,085	\$ 436,672	6.5%	4.0%	15%	\$ 1,547,641
6	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)	Allocate Labor/Materials	\$ 325,454	\$ 197,220	3.3%	4.0%	10%	\$ 608,004
7	SD 15	1) Meter Replacement	Allocate Labor/Materials	\$ 23,408	\$ 157,592	6.5%	2.2%	5%	\$ 195,379
8	SD 15							2023	\$ 2,924,966
9	SD 15	1) Meter Replacement	Allocate Labor/Materials	\$ 23,408	\$ 157,592	10.4%	2.5%	5%	\$ 198,115
10	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)	Allocate Labor/Materials	\$ 892,085	\$ 436,672	10.4%	2.5%	10%	\$ 1,737,397
11	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)	Allocate Labor/Materials	\$ 325,454	\$ 197,220	10.4%	2.5%	10%	\$ 682,123
12	SD 15	37) Transmission Line Relay System Replacement at Spann Ave. Substation	Allocate Labor/Materials	\$ 63,086	\$ 59,436	10.4%	2.7%	15%	\$ 153,666
13	SD 15	38) Transmission Line Relay System Replacement at Kentucky St. Substation	Allocate Labor/Materials	\$ 63,086	\$ 59,436	10.4%	2.7%	15%	\$ 153,666
14	SD 15							2024	\$ 4,574,655
15	SD 15	33) Rebuild Transmission Line from Big Four Arch to Dry Branch Rd Substations	Allocate Labor/Materials	\$ 1,381,946	\$ 692,229	12.0%	4.0%	20%	\$ 2,790,233
16	SD 15	32) Rebuild Transmission Line from Dry Branch Rd to Spann Ave. Substations	Allocate Labor/Materials	\$ 581,701	\$ 341,657	11.0%	8.3%	20%	\$ 1,239,796
17	SD 15	35) Transmission Line Relay System Replacement at Big Four Arch Substation	Allocate Labor/Materials	\$ 63,086	\$ 59,436	14.0%	10.4%	15%	\$ 158,178
18	SD 15	36) Transmission Line Relay System Replacement at Dry Branch Substation	Allocate Labor/Materials	\$ 63,086	\$ 59,436	14.0%	10.4%	15%	\$ 158,178
19	SD 15	14) GIS System Upgrades	No Change	\$ 20,000	\$ -	14.0%	-	20%	\$ 27,368
20	SD 15	1) Meter Replacement	Allocate Labor/Materials	\$ 23,408	\$ 157,592	14.0%	4.5%	5%	\$ 200,901
21	SD 15							2025	\$ 5,073,047
22	SD 15	31) Rebuild Transmission Line from PSI to Big Four Arch Substations	Allocate Labor/Materials	\$ 2,295,675	\$ 1,225,002	12.5%	14.3%	20%	\$ 4,889,308
23	SD 15	1) Meter Replacement	Allocate Labor/Materials	\$ 23,408	\$ 157,592	12.5%	6.8%	5%	\$ 203,739
24	SD 15							2026	\$ 3,656,592
25	SD 15	15) 13.8 kV Switchgear relay system upgrade @ Spann Ave. substation	Allocate Labor/Materials	\$ 77,234	\$ 72,765	21.3%	16.0%	15%	\$ 205,203
26	SD 15	18) SCADA upgrades and Capacitor controls @ Kentucky St., Spann Ave., and Big Four Arch substations	Allocate Labor/Materials	\$ 64,361	\$ 60,639	21.6%	15.0%	15%	\$ 171,003
27	SD 15	19) Rebuild Holiday Inn feeder circuit over Sugar Creek toward the Power Plant	Allocate Labor/Materials	\$ 54,400	\$ 54,400	21.3%	12.0%	20%	\$ 153,010
28	SD 15	21) Vehicle Additions (#10 42' Aerial Lift Truck)	No Change	\$ -	\$ 130,550	21.8%	12.6%	5%	\$ 154,372
29	SD 15	25) Vehicle Fleet Additions (Fiber Splicing Trailer)	No Change	\$ -	\$ 27,200	21.8%	12.6%	5%	\$ 32,163
30	SD 15	27) Switchgear relay upgrades @ Big Four Arch Rd. substation	Allocate Labor/Materials	\$ 422,726	\$ 398,274	21.3%	16.0%	15%	\$ 1,123,147
31	SD 15	28) Replace 75 kW indoor Generator @ Utility Office with a new 200 kVA Gen Set with Sound Attenuation (Engineering, Materials and Labor)	Allocate Labor/Materials	\$ 44,145	\$ 103,005	21.3%	2.4%	20%	\$ 191,111
32	SD 15	34) Transmission Line Relay System Replacement at PSI Substation	Allocate Labor/Materials	\$ 63,086	\$ 59,436	21.8%	16.0%	15%	\$ 167,613
33	SD 15	1) Meter Replacement	Allocate Labor/Materials	\$ 23,408	\$ 157,592	21.8%	6.0%	5%	\$ 206,628
34	SD 15	2) Replace under sized conductor, BF 302 circuit	Allocate Labor/Materials	\$ 75,000	\$ 75,000	21.3%	13.0%	20%	\$ 210,952
35	SD 15	3) Replace (2) 138 kV OCB's with 138 kV SF6 breakers @ Kentucky St. substation	Allocate Labor/Materials	\$ 91,000	\$ 169,000	21.3%	25.8%	20%	\$ 388,108
36	SD 15	4) Replace (3) 138 kV Air Break Switches @ Kentucky St. substation	Allocate Labor/Materials	\$ 23,625	\$ 43,875	21.3%	26.2%	20%	\$ 100,759
37	SD 15	5) #2 Switchgear relay upgrades @ Kentucky St. substation	Allocate Labor/Materials	\$ 56,638	\$ 53,362	21.8%	16.0%	15%	\$ 150,483
38	SD 15	39) Digger Derek	No Change	\$ -	\$ 340,000	21.8%	12.6%	5%	\$ 402,040
39	SD 15							Capital Improvement Plan Total	\$ 18,957,150
40	SD 15							Average 2022-2026	\$ 3,716,057
41	SD 15								
42	SD 15	Reallocation of General Based on Labor							
43	SD 15	Total							\$ 2,423,312

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Summary of Capital Improvement Plan for 2021-2026 Crawfordsville Electric Light & Power										
Line No.	Source Document	Proposed Project	Update Summary	Estimated Cost (2020 dollars)		Escalation Factors		Contingency Factor	CIP Budget	
				Labor	Materials	Labor	Materials			
<b>Updated Memorial Drive Substation Capital Budget</b>										
44	SD 15									
45	SD 15									
46	SD 15									
47	SD 15									
48	SD 15	50% down payment on Memorial Drive Substation Transformer	\$683,076					2021	\$ 765,743	
49	SD 15	20% down payment on Memorial Drive Substation Distribution Switchgear	\$522,096						\$ 628,595	
50	SD 15		\$160,980						\$ 137,148	
51	SD 15		\$1,520,522					2022	\$ 2,867,556	
52	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (70%)	\$1,520,522	Construction and materials 100%	\$ 710,000	\$ 1,712,500	6.00%	6.00%	3.00%	\$ 2,867,556
53	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (30%)	\$856,576	Construction - Contractor @ 50%, Escalation @ 3.00%	\$ 590,000	\$ -	10.00%	10.00%	10.00%	\$ 716,182
54			\$3,060,173						Memorial Drive Substation Total	\$ 4,349,481

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58 SD 15 Total Including Memorial Substation

EEC Notes				
<b>Memorial Drive Substation</b>				
1	SD 15	Memorial Drive Transformer Cost	\$ 1,100,000	
2	SD 15	Switchgear 15kV, metalclad, six feeders, main, tie breakers, 2000A main and bus, 1200A feeder	\$ 600,000	
3	SD 15	16' x 30' Building, relaying, DC, AC, VT's for switchgear	\$ 275,000	
4	SD 15	138kV Circuit Switcher, S&C Model 2020, vertical interrupter and side break power disconnect, 1200A, 64kA	\$ 120,000	
5	SD 15	138kV Gas Circuit Breaker	\$ 85,000	
6	SD 15	138kV Disconnect Switch, 1200A	\$ 12,500	
7	SD 15	Other equipment (steel, bus, protection)	\$ 250,000	
8	SD 15	Construction (labor, contractor-furnished materials)	\$ 1,000,000	
9	SD 15	Engineering	\$ 300,000	
<b>Other Facilities</b>				
10	SD 15	Meter Replacement Labor/Material Percentages (from 2019 expenditures)	Labor=	12.9%
			Material=	87.1%
11	SD 15	Relay Replacement Typical Labor/Material Percentages	Labor=	51.5%
			Material=	48.5%

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Line No.	Source Document	Proposed Project	Transmission (includes Transmission Portion of Substations)	Distribution	General Plant	Notes
1	SD 15		\$ 184,175	\$ 192,691	\$ -	Annual Totals
2	SD 15	1) Meter Replacement		\$ 192,691		Included Metering in Distribution as I believe that is where it should be.
3	SD 15	26) Transformer Oil Containment @ Kentucky St. substation	\$ 184,175			
4	SD 15		\$ 2,155,645	\$ 195,379	\$ -	Annual Totals
5	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)	\$ 1,547,641			
6	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)	\$ 608,004			
7	SD 15	1) Meter Replacement		\$ 195,379		
8	SD 15		\$ 2,726,851	\$ 198,115	\$ -	Annual Totals
9	SD 15	1) Meter Replacement		\$ 198,115		
10	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)	\$ 1,737,397			
11	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)	\$ 682,123			
12	SD 15	37) Transmission Line Relay System Replacement at Spann Ave. Substation	\$ 153,666			
13	SD 15	38) Transmission Line Relay System Replacement at Kentucky St. Substation	\$ 153,666			
14	SD 15		\$ 4,346,385	\$ 200,901	\$ 27,368	Annual Totals
15	SD 15	33) Rebuild Transmission Line from Big Four Arch to Dry Branch Rd Substations	\$ 2,790,233			
16	SD 15	32) Rebuild Transmission Line from Dry Branch Rd to Spann Ave. Substations	\$ 1,239,796			
17	SD 15	35) Transmission Line Relay System Replacement at Big Four Arch Substation	\$ 158,178			
18	SD 15	36) Transmission Line Relay System Replacement at Dry Branch Substation	\$ 158,178			
19	SD 15	14) GIS System Upgrades			\$ 27,368	
20	SD 15	1) Meter Replacement		\$ 200,901		
21	SD 15		\$ 4,869,308	\$ 203,739	\$ -	Annual Totals
22	SD 15	31) Rebuild Transmission Line from PSI to Big Four Arch Substations	\$ 4,869,308			
23	SD 15	1) Meter Replacement		\$ 203,739		
24	SD 15		\$ 827,483	\$ 2,049,423	\$ 779,686	Annual Totals
25	SD 15	15) 13.8 kV Switchgear relay system upgrade @ Spann Ave. substation		\$ 205,203		
26	SD 15	18) SCADA upgrades and Capacitor controls @ Kentucky St., Spann Ave., and Big Four Arch substations	\$ 171,003			
27	SD 15	19) Rebuild Holiday Inn feeder circuit over Sugar Creek toward the Power Plant		\$ 153,010		
28	SD 15	21) Vehicle Additions (#10 42' Aerial Lift Truck)			\$ 154,372	Included vehicle additions as General Plant
29	SD 15	25) Vehicle Fleet Additions (Fiber Splicing Trailer)			\$ 32,163	Included vehicle additions as General Plant
30	SD 15	27) Switchgear relay upgrades @ Big Four Arch Rd. substation		\$ 1,123,147		
31	SD 15	28) Replace 75 kW Indoor Generator @ Utility Office with a new 200 kVA Gen Set with Sound Attenuation ( Engineering, Materials and Labor)			\$ 191,111	
32	SD 15	34) Transmission Line Relay System Replacement at PSI Substation	\$ 167,613			
33	SD 15	1) Meter Replacement		\$ 206,628		
34	SD 15	2) Replace under sized conductor, BF 302 circuit		\$ 210,952		
35	SD 15	3) Replace (2) 138 kV OCB's with 138 kV SF6 breakers @ Kentucky St. substation	\$ 388,108			
36	SD 15	4) Replace (3) 138 kV Air Break Switches @ Kentucky St. substation	\$ 100,759			
37	SD 15	5) #2 Switchgear relay upgrades @ Kentucky St. substation		\$ 150,483		
38	SD 15	39) Digger Derek			\$ 402,040	Included vehicle additions as General Plant
39	SD 15		\$ 15,109,848	\$ 3,040,248	\$ 807,054	Total Plan
40	SD 15		\$ 2,985,135	\$ 569,511	\$ 161,411	
41	SD 15					
42	SD 15	Reallocation of General Based on Labor				
43	SD 15	Total				

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Line No.	Source Document	Proposed Project	Transmission (includes Transmission Portion of Substations)	Distribution	General Plant	Notes
44	SD 15					
45	SD 15					
46	SD 15					
47	SD 15					
48	SD 15		\$ 628,595	\$ 137,148	\$ -	Annual Totals
49	SD 15	50% down payment on Memorial Drive Substation Transformer	\$ 628,595			
50	SD 15	20% down payment on Memorial Drive Substation Distribution Switchgear		\$ 137,148		
51	SD 15		\$ 1,720,533	\$ 1,147,022	\$ -	Annual Totals
52	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (70%)	\$ 1,720,533	\$ 1,147,022		Allocated 60% T Transmission, 40% Distribution
53	SD 15		\$ 429,709	\$ 286,473	\$ -	Annual Totals
54	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (30%)	\$ 429,709	\$ 286,473		Allocated 60% T Transmission, 40% Distribution
55			\$ 2,778,838	\$ 1,570,643	\$ -	Total Plan

57  
58 SD 15 Total Including Memorial Substation

Line No.	Source Document	EEC Notes
64		EEC Notes
65		Memorial Drive Substation
66	1 SD 15	Memorial Drive Transformer Cost
67	2 SD 15	Switchgear 15kV, metalclad, six feeders, main, tie breakers, 2000A main and bus, 1200A feeder
68	3 SD 15	16' x 30' Building, relaying, DC, AC, VT's for switchgear
69	4 SD 15	138kV Circuit Switcher, S&C Model 2020, vertical interrupter and side break power disconnect, 1200A, 64kA
70	5 SD 15	138kV Gas Circuit Breaker
71	6 SD 15	138kV Disconnect Switch, 1200A
72	7 SD 15	Other equipment (steel bus, protection)
73	8 SD 15	Construction (labor, contractor-furnished materials)
74	9 SD 15	Engineering
75		Other Facilities
76	10 SD 15	Meter Replacement Labor/Material Percentages (from 2019 expenditures)
77		
78	11 SD 15	Relay Replacement Typical Labor/Material Percentages



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Line No.	Source Document	Proposed Project	Functionalization				
			Transmission & Distribution	Customer	General		
1	SD 15						
2	SD 15	1) Meter Replacement					
3	SD 15	26) Transformer Oil Containment @ Kentucky St. substation					
4	SD 15						
5	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)	\$ 1,547,841		\$ -		
6	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)	\$ 808,004		\$ -		
7	SD 15	1) Meter Replacement	\$ 195,379		\$ -		
8	SD 15						
9	SD 15	1) Meter Replacement	\$ 198,115		\$ -		
10	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)	\$ 1,737,397		\$ -		
11	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)	\$ 682,123		\$ -		
12	SD 15	37) Transmission Line Relay System Replacement at Spann Ave. Substation	\$ 153,666		\$ -		
13	SD 15	38) Transmission Line Relay System Replacement at Kentucky St. Substation	\$ 153,666		\$ -		
14	SD 15						
15	SD 15	33) Rebuild Transmission Line from Big Four Arch to Dry Branch Rd Substations	\$ 2,790,233		\$ -		
16	SD 15	32) Rebuild Transmission Line from Dry Branch Rd to Spann Ave. Substations	\$ 1,239,796		\$ -		
17	SD 15	35) Transmission Line Relay System Replacement at Big Four Arch Substation	\$ 158,178		\$ -		
18	SD 15	36) Transmission Line Relay System Replacement at Dry Branch Substation	\$ 158,178		\$ -		
19	SD 15	14) GIS System Upgrades	\$ -		\$ 27,368		
20	SD 15	1) Meter Replacement	\$ 200,901		\$ -		
21	SD 15						
22	SD 15	31) Rebuild Transmission Line from PSI to Big Four Arch Substations	\$ 4,859,308		\$ -		
23	SD 15	1) Meter Replacement	\$ 203,739		\$ -		
24	SD 15						
25	SD 15	15) 13.8 kV Switchgear relay system upgrade @ Spann Ave. substation	\$ 205,203		\$ -		
26	SD 15	18) SCADA upgrades and Capacitor controls @ Kentucky St., Spann Ave., and Big Four Arch substations	\$ 171,003		\$ -		
27	SD 15	19) Rebuild Holiday Inn feeder circuit over Sugar Creek toward the Power Plant	\$ 153,010		\$ -		
28	SD 15	21) Vehicle Additions (#10 42' Aerial Lift Truck)	\$ -		\$ 154,372		
29	SD 15	25) Vehicle Fleet Additions (Fiber Splicing Trailer)	\$ -		\$ 32,163		
30	SD 15	27) Switchgear relay upgrades @ Big Four Arch Rd. substation	\$ 1,123,147		\$ -		
31	SD 15	28) Replace 75 kW Indoor Generator @ Utility Office with a new 200 kVA Gen Set with Sound Attenuation ( Engineering, Materials and Labor)	\$ -		\$ 191,111		
32	SD 15	34) Transmission Line Relay System Replacement at PSI Substation	\$ 167,613		\$ -		
33	SD 15	1) Meter Replacement	\$ 206,628		\$ -		
34	SD 15	2) Replace under sized conductor; BF 302 circuit	\$ 210,952		\$ -		
35	SD 15	3) Replace (2) 138 kV OCB's with 138 kV SF6 breakers @ Kentucky St. substation	\$ 388,108		\$ -		
36	SD 15	4) Replace (3) 138 kV Air Break Switches @ Kentucky St. substation	\$ 100,759		\$ -		
37	SD 15	5) #2 Switchgear relay upgrades @ Kentucky St. substation	\$ 150,483		\$ -		
38	SD 15	39) Digger Derek	\$ -		\$ 402,040		
39	SD 15						
40	SD 15		\$ 17,773,230	\$ -	\$ 807,054		
41	SD 15		\$ 3,554,646		\$ 161,411	\$ 3,716,057	
42	SD 15	Reallocation of General Based on Labor	\$ 103,009	\$ 58,402	\$ -	\$ 161,411	
43	SD 15	Total	\$ 3,657,555	\$ 58,402	\$ -	\$ 3,716,057	

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A B D R S T U V W

Line No.	Source Document	Proposed Project
44	SD 15	
45	SD 15	Proposed Project
46	SD 15	
47	SD 15	
48	SD 15	50% down payment on Memorial Drive Substation Transformer
49	SD 15	20% down payment on Memorial Drive Substation Distribution Switchgear
50	SD 15	
51	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (70%)
52	SD 15	
53	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (30%)
54		
55		
56		
57		
58	SD 15	Total Including Memorial Substation
59		
60		
61		
62		
63		

Functionalization		
Transmission & Distribution	Customer	General

\$	573,511	\$	573,511
\$	143,236	\$	143,236
\$	716,748	\$	716,748
\$	4,374,403	\$	58,402
		\$	-
		\$	4,432,804

EEC Notes		
		<b>Memorial Drive Substation</b>
1	SD 15	Memorial Drive Transformer Cost
2	SD 15	Switchgear 15kV, metalclad, six feeders, main, tie breakers, 2000A main and bus, 1200A feeder
3	SD 15	16' x 30' Building, relaying, DC, AC, VT's for switchgear
4	SD 15	138KV Circuit Switcher, S&C Model 2020, vertical interrupter and side break power disconnect, 1200A, 64kA
5	SD 15	138KV Gas Circuit Breaker
6	SD 15	138KV Disconnect Switch, 1200A
7	SD 15	Other equipment (steel, bus, protection)
8	SD 15	Construction (labor, contractor-furnished materials)
9	SD 15	Engineering
		<b>Other Facilities</b>
10	SD 15	Meter Replacement Labor/Material Percentages (from 2019 expenditures)
11	SD 15	Relay Replacement Typical Labor/Material Percentages

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Line No.	Source Document	Proposed Project	T&D Classification							
			Transmission	Load Dispatch	Distribution Substation	Distribution Lines	Transformers	Service Drops	Meters	
1	SD 15									
2	SD 15	1) Meter Replacement								
3	SD 15	26) Transformer Oil Containment @ Kentucky St. substation								
4	SD 15									
5	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)	\$ 1,547,641							
6	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)	\$ 608,004							
7	SD 15	1) Meter Replacement							\$ 195,379	
8	SD 15									
9	SD 15	1) Meter Replacement	\$ -						\$ 198,115	
10	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)	\$ 1,737,397							
11	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)	\$ 682,123							
12	SD 15	37) Transmission Line Relay System Replacement at Spann Ave. Substation	\$ 153,666							
13	SD 15	38) Transmission Line Relay System Replacement at Kentucky St. Substation	\$ 153,666							
14	SD 15									
15	SD 15	33) Rebuild Transmission Line from Big Four Arch to Dry Branch Rd Substations	\$ 2,790,233							
16	SD 15	32) Rebuild Transmission Line from Dry Branch Rd to Spann Ave. Substations	\$ 1,239,796							
17	SD 15	35) Transmission Line Relay System Replacement at Big Four Arch Substation	\$ 158,178							
18	SD 15	36) Transmission Line Relay System Replacement at Dry Branch Substation	\$ 158,178							
19	SD 15	14) GIS System Upgrades	\$ -							
20	SD 15	1) Meter Replacement	\$ -						\$ 200,901	
21	SD 15									
22	SD 15	31) Rebuild Transmission Line from PSI to Big Four Arch Substations	\$ 4,859,308							
23	SD 15	1) Meter Replacement	\$ -						\$ 203,739	
24	SD 15									
25	SD 15	15) 13.8 kV Switchgear relay system upgrade @ Spann Ave. substation	\$ -		\$ 205,203					
26	SD 15	18) SCADA upgrades and Capacitor controls @ Kentucky St., Spann Ave., and Big Four Arch substations	\$ 171,003							
27	SD 15	19) Rebuild Holiday Inn feeder circuit over Sugar Creek toward the Power Plant	\$ -			\$ 153,010				
28	SD 15	21) Vehicle Additions (#10 42' Aerial Lift Truck)	\$ -							
29	SD 15	25) Vehicle Fleet Additions (Fiber Splicing Trailer)	\$ -							
30	SD 15	27) Switchgear relay upgrades @ Big Four Arch Rd. substation	\$ -		\$ 1,123,147					
31	SD 15	28) Replace 75 kW indoor Generator @ Utility Office with a new 200 kVA Gen Set with Sound Attenuation ( Engineering, Materials and Labor)	\$ -							
32	SD 15	34) Transmission Line Relay System Replacement at PSI Substation	\$ 167,513							
33	SD 15	1) Meter Replacement	\$ -						\$ 206,628	
34	SD 15	2) Replace under sized conductor, BF 302 circuit	\$ -			\$ 210,952				
35	SD 15	3) Replace (2) 138 kV OCB's with 138 kV SF6 breakers @ Kentucky St. substation	\$ 388,108							
36	SD 15	4) Replace (3) 138 kV Air Break Switches @ Kentucky St. substation	\$ 100,759							
37	SD 15	5) #2 Switchgear relay upgrades @ Kentucky St. substation	\$ -		\$ 150,483					
38	SD 15	39) Digger Derek	\$ -							
39	SD 15									
40	SD 15		\$ 14,925,673		\$ 1,478,833	\$ 363,962			\$ 1,004,762	
41	SD 15		\$ 2,985,135		\$ 295,767	\$ 72,792			\$ 200,952	
42	SD 15	Reallocation of General Based on Labor	\$ 6,547,37	\$ -	\$ 18,939,36	\$ 58,571,35	\$ 2,365.87	\$ 1,579.23	\$ 9,908.32	
43	SD 15	Total	\$ 2,991,681.89	\$ -	\$ 314,705.98	\$ 131,363.86	\$ 2,365.87	\$ 1,579.23	\$ 210,860.62	

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Line No.	Source Document	Proposed Project	T&D Classification							
			Transmission	Load Dispatch	Distribution Substation	Distribution Lines	Transformers	Service Drops	Meters	
44	SD 15									
45	SD 15									
46	SD 15									
47	SD 15									
48	SD 15	50% down payment on Memorial Drive Substation Transformer								
49	SD 15	20% down payment on Memorial Drive Substation Distribution Switchgear								
50	SD 15									
51	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (70%)	\$ 344,107		\$ 229,404					
52	SD 15									
53	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (30%)	\$ 85,942		\$ 57,295					
54	SD 15		\$ 430,049	\$ -	\$ 286,699	\$ -	\$ -	\$ -	\$ -	\$ -
55										
56										
57										
58	SD 15	Total Including Memorial Substation	\$ 3,421,730	\$ -	\$ 601,405	\$ 131,364	\$ 2,366	\$ 1,579	\$ 210,861	

Line No.	Source Document	EEC Notes
64		EEC Notes
65		Memorial Drive Substation
66	1 SD 15	Memorial Drive Transformer Cost
67	2 SD 15	Switchgear 15kV, metalclad, six feeders, main, tie breakers, 2000A main and bus. 1200A feeder
68	3 SD 15	16' x 30' Building, relaying, DC, AC, VT's for switchgear
69	4 SD 15	138kV Circuit Switcher, S&C Model 2020, vertical interrupter and side break power disconnect, 1200A, 64KA
70	5 SD 15	138kV Gas Circuit Breaker
71	6 SD 15	138kV Disconnect Switch, 1200A
72	7 SD 15	Other equipment (steel, bus, protection)
73	8 SD 15	Construction (labor, contractor-furnished materials)
74	9 SD 15	Engineering
75	SD 15	Other Facilities
76	10 SD 15	Meter Replacement Labor/Material Percentages (from 2019 expenditures)
77		
78	11 SD 15	Relay Replacement Typical Labor/Material Percentages
79		

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Line No.	Source Document	Proposed Project	Outdoor Lighting	Traffic Lighting	Streetlight Service	General	Total
1	SD 15						
2	SD 15	1) Meter Replacement					
3	SD 15	26) Transformer Oil Containment @ Kentucky St. substation					
4	SD 15						
5	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)					
6	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)					
7	SD 15	1) Meter Replacement					
8	SD 15						
9	SD 15	1) Meter Replacement					
10	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)					
11	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)					
12	SD 15	37) Transmission Line Relay System Replacement at Spann Ave. Substation					
13	SD 15	38) Transmission Line Relay System Replacement at Kentucky St. Substation					
14	SD 15						
15	SD 15	33) Rebuild Transmission Line from Big Four Arch to Dry Branch Rd Substations					
16	SD 15	32) Rebuild Transmission Line from Dry Branch Rd to Spann Ave. Substations					
17	SD 15	35) Transmission Line Relay System Replacement at Big Four Arch Substation					
18	SD 15	36) Transmission Line Relay System Replacement at Dry Branch Substation					
19	SD 15	14) GIS System Upgrades					
20	SD 15	1) Meter Replacement					
21	SD 15						
22	SD 15	31) Rebuild Transmission Line from PSI to Big Four Arch Substations					
23	SD 15	1) Meter Replacement					
24	SD 15						
25	SD 15	15) 13.8 kV Switchgear relay system upgrade @ Spann Ave. substation					
26	SD 15	18) SCADA upgrades and Capacitor controls @ Kentucky St., Spann Ave., and Big Four Arch substations					
27	SD 15	19) Rebuild Holiday Inn feeder circuit over Sugar Creek toward the Power Plant					
28	SD 15	21) Vehicle Additions (#10 42' Aerial Lift Truck)					
29	SD 15	25) Vehicle Fleet Additions (Fiber Splicing Trailer)					
30	SD 15	27) Switchgear relay upgrades @ Big Four Arch Rd. substation					
31	SD 15	28) Replace 75 kW indoor Generator @ Utility Office with a new 200 kVA Gen Set with Sound Attenuation ( Engineering, Materials and Labor)					
32	SD 15	34) Transmission Line Relay System Replacement at PSI Substation					
33	SD 15	1) Meter Replacement					
34	SD 15	2) Replace under sized conductor; BF 302 circuit					
35	SD 15	3) Replace (2) 138 kV OCB's with 138 kV SF6 breakers @ Kentucky St. substation					
36	SD 15	4) Replace (3) 138 kV Air Break Switches @ Kentucky St. substation					
37	SD 15	5) #2 Switchgear relay upgrades @ Kentucky St. substation					
38	SD 15	39) Digger Derek					
39	SD 15						
40	SD 15					\$ -	\$ 17,773,230
41	SD 15					\$ 103,009	\$ 3,657,655
42	SD 15	Reallocation of General Based on Labor	\$ 386.65	\$ 142.84	\$ 4,568.39	\$ -	\$ 103,009
43	SD 15	Total	\$ 386.65	\$ 142.84	\$ 4,568.39	\$ -	\$ 3,657,655

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Line No.	Source Document	Proposed Project	Outdoor Lighting	Traffic Lighting	Streetlight Service	General	Total
44	SD 15						
45	SD 15	Proposed Project					
46	SD 15						
47	SD 15						
48	SD 15	50% down payment on Memorial Drive Substation Transformer					
49	SD 15	20% down payment on Memorial Drive Substation Distribution Switchgear					
50	SD 15						
51	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (70%)					
52	SD 15						
53	SD 15	7) Memorial Drive Substation (138kV Tap, Transformer, Switchgear, Breakers) (30%)					
54			\$ -	\$ -	\$ -	\$ -	\$ -
55							
56							
57							
58	SD 15	Total Including Memorial Substation	\$ 387	\$ 143	\$ 4,568	\$ -	\$ 3,657,655

Line No.	Source Document	EEC Notes
64		EEC Notes
65		Memorial Drive Substation
66	1 SD 15	Memorial Drive Transformer Cost
67	2 SD 15	Switchgear 15kV, metalclad, six feeders, main, tie breakers, 2000A main and bus, 1200A feeder
68	3 SD 15	16' x 30' Building, relaying, DC, AC, VT's for switchgear
69	4 SD 15	138kV Circuit Switcher, S&C Model 2020, vertical interrupter and side break power disconnect, 1200A, 64KA
70	5 SD 15	138kV Gas Circuit Breaker
71	6 SD 15	138kV Disconnect Switch, 1200A
72	7 SD 15	Other equipment (steel, bus, protection)
73	8 SD 15	Construction (labor, contractor-furnished materials)
74	9 SD 15	Engineering
75		Other Facilities
76	10 SD 15	Meter Replacement Labor/Material Percentages (from 2019 expenditures)
77		
78	11 SD 15	Relay Replacement Typical Labor/Material Percentages
79		

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Line No.	Source Document	Proposed Project
1	SD 15	
2	SD 15	1) Meter Replacement
3	SD 15	26) Transformer Oil Containment @ Kentucky St. substation
4	SD 15	
5	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)
6	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)
7	SD 15	1) Meter Replacement
8	SD 15	
9	SD 15	1) Meter Replacement
10	SD 15	29) Rebuild Transmission Line from Spann Ave. to Memorial Drive Substations (50%)
11	SD 15	30) Rebuild Transmission Line from Memorial Drive to Kentucky St. Substations (50%)
12	SD 15	37) Transmission Line Relay System Replacement at Spann Ave. Substation
13	SD 15	38) Transmission Line Relay System Replacement at Kentucky St. Substation
14	SD 15	
15	SD 15	33) Rebuild Transmission Line from Big Four Arch to Dry Branch Rd Substations
16	SD 15	32) Rebuild Transmission Line from Dry Branch Rd to Spann Ave. Substations
17	SD 15	35) Transmission Line Relay System Replacement at Big Four Arch Substation
18	SD 15	36) Transmission Line Relay System Replacement at Dry Branch Substation
19	SD 15	14) GIS System Upgrades
20	SD 15	1) Meter Replacement
21	SD 15	
22	SD 15	31) Rebuild Transmission Line from PSI to Big Four Arch Substations
23	SD 15	1) Meter Replacement
24	SD 15	
25	SD 15	15) 13.8 kV Switchgear relay system upgrade @ Spann Ave. substation
26	SD 15	18) SCADA upgrades and Capacitor controls @ Kentucky St., Spann Ave., and Big Four Arch substations
27	SD 15	19) Rebuild Holiday Inn feeder circuit over Sugar Creek toward the Power Plant
28	SD 15	21) Vehicle Additions (#10 42' Aerial Lift Truck)
29	SD 15	25) Vehicle Fleet Additions (Fiber Splicing Trailer)
30	SD 15	27) Switchgear relay upgrades @ Big Four Arch Rd. substation
31	SD 15	28) Replace 75 kW indoor Generator @ Utility Office with a new 200 KVA Gen Set with Sound Attenuation ( Engineering, Materials and Labor)
32	SD 15	34) Transmission Line Relay System Replacement at PSI Substation
33	SD 15	1) Meter Replacement
34	SD 15	2) Replace under sized conductor, BF 302 circuit
35	SD 15	3) Replace (2) 138 kV OCB's with 138 kV SF6 breakers @ Kentucky St. substation
36	SD 15	4) Replace (3) 138 kV Air Break Switches @ Kentucky St. substation
37	SD 15	5) #2 Switchgear relay upgrades @ Kentucky St. substation
38	SD 15	39) Digger Derek
39	SD 15	
40	SD 15	
41	SD 15	
42	SD 15	Reallocation of General Based on Labor
43	SD 15	Total

Customer Classification					
Meter Reading	Accounting	Customer Service	Sales	Uncollectibles	Total

\$ 2,903.10 \$ 33,696.87 \$ 21,811.53 \$ - \$ - \$ 58,401.51

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Line No.	Source Document	Proposed Project
44	SD 15	
45	SD 15	Proposed Project
46	SD 15	
47	SD 15	
48	SD 15	50% down payment on Memorial Drive Substation Transformer
49	SD 15	20% down payment on Memorial Drive Substation Distribution Switchgear
50	SD 15	
51	SD 15	7) Memorial Drive Substation (138KV Tap, Transformer, Switchgear, Breakers) (70%)
52	SD 15	
53	SD 15	7) Memorial Drive Substation (138KV Tap, Transformer, Switchgear, Breakers) (30%)
54		\$ -
55		\$ -
56		\$ -
57		\$ -
58	SD 15	Total Including Memorial Substation
59		\$ -
60		\$ 2,903
61		\$ 33,687
62		\$ 21,812
63		\$ -
64		\$ -

Customer Classification					
Meter Reading	Accounting	Customer Service	Sales	Uncollectibles	Total
					\$ 3,716,056.83

EEC Notes		
<b>Memorial Drive Substation</b>		
1	SD 15	Memorial Drive Transformer Cost
2	SD 15	Switchgear 15kV, metalclad, six feeders, main, tie breakers, 2000A main and bus, 1200A feeder
3	SD 15	15' x 30' Building, relaying, DC, AC, VT's for switchgear
4	SD 15	138KV Circuit Switcher, S&C Model 2020, vertical interrupter and side break power disconnect, 1200A, 64kA
5	SD 15	138KV Gas Circuit Breaker
6	SD 15	138KV Disconnect Switch, 1200A
7	SD 15	Other equipment (steel, bus, protection)
8	SD 15	Construction (labor, contractor-furnished materials)
9	SD 15	Engineering
<b>Other Facilities</b>		
10	SD 15	Meter Replacement Labor/Material Percentages (from 2019 expenditures)
11	SD 15	Relay Replacement Typical Labor/Material Percentages







WP-11- TY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.				Year	2019	2019	2019	2019	2019	2019	2019
				Month	3	4	5	6	7	8	9
				Days	March	April	May	June	July	August	September
				Hours	744	720	744	720	744	744	720
				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00
				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00
	Class	Component	Source Document	Adjustments							
88	Municipal	No of Customers	FY Demands	0.00%	18	18	19	19	19	19	19
89	3 Phase	Energy Adjusted for Billing Lag (kWh)	FY Demands	0.00%	161,661	140,220	148,356	178,889	204,922	208,644	169,841
90		Load Factor	FY Demands		33%	30%	29%	32%	37%	34%	33%
91		Sum of Max Demands - SMD (kW)	Calculation		661	656	689	773	754	814	717
92		Imputed Metered Demand (kW) per Customer	Calculation		36.7	36.5	36.3	40.7	39.7	42.9	37.7
93		Loss Factor - Secondary	Losses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
94		Energy (kWh) @ Primary	Calculation		164,894	143,024	151,323	182,467	209,020	212,816	173,237
95		NCP/SMD Factor	FY Demands		56%	44%	58%	61%	62%	60%	65%
96		Unadjusted NCP	Calculation		377	293	408	480	480	498	474
97		Adj. NCP/SMD Factor	FY Demands		57%	44%	59%	62%	66%	60%	62%
98		NCP	Calculation		387	292	416	492	510	495	454
99		Loss Factor - Primary	Losses	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%
100		Energy (kWh) @ Transmission	Calculation		166,963	144,818	153,221	184,756	211,642	215,486	175,411
101		Loss Factor - Transmission	Losses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
102		Energy (kWh) @ NEFL	Calculation		168,580	146,221	154,705	186,545	213,692	217,573	177,109
103		CP/NCP Factor	FY Demands		95%	83%	99%	100%	100%	95%	100%
104		CP	Calculation		377	247	422	503	520	479	464
105		IMPA/NCP Factor	FY Demands		85%	83%	97%	100%	99%	93%	100%
106		IMPA CP	Calculation		338	247	414	503	517	470	464
107		Total System Losses	Calculation	2.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%	4.28%
108	GP to PP	Adjusted for Billing Lag									
		No of Customers	FY Demands		1476	1476	1490	1497	1498	1482	1485
109		Plus Customers Moving from GP	Load Adjustment		-9	-9	-9	-9	-9	-9	-9
110		REVISED No of Customers	Calculation		1467	1467	1481	1488	1489	1473	1476
111		Energy Adjusted for Billing Lag (kWh)	FY Demands		3,972,521	3,693,654	3,731,813	4,120,538	4,705,205	5,015,442	4,598,492
112		Plus Customers Moving from GP (kWh)	Load Adjustment		(589,115)	(553,090)	(555,730)	(577,050)	(614,230)	(659,725)	(627,975)
113		REVISED Energy Adjusted for Billing Lag (kWh)	Calculation		3,383,406	3,140,564	3,176,083	3,543,488	4,090,975	4,355,717	3,970,517
114		SMD Adjusted for Billing Lag (kW)	FY Demands		16,243	17,288	17,340	17,815	17,304	19,571	19,415
115		Plus Customers Moving from GP (kW)	Load Adjustment		(1,125)	(1,072)	(1,045)	(1,069)	(1,135)	(1,198)	(1,204)
116		REVISED SMD Adjusted for Billing Lag (kW)	Calculation		15,118	16,216	16,295	16,746	16,169	18,373	18,211













WP-11- TY Demands  
Crawfordsville Electric Light and Power

Line No.	A	B	C	D	E	F	G	H	I	J	K	L
1					Year	2019	2019	2019	2019	2019	2019	2019
2					Month	3	4	5	6	7	8	9
3						March	April	May	June	July	August	September
4					Days	31	30	31	30	31	31	30
5					Hours	744	720	744	720	744	744	720
6					Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00
7					IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00
	Class	Component		Source Document	Adjustments							
267	<b>Summary Tables</b>					March	April	May	June	July	August	September
	<b>Customer Count</b>											
268	Residential A				6,784	6,790	6,776	6,780	6,794	6,818	6,794	
269	Residential B (All Electric)				1,549	1,550	1,555	1,533	1,556	1,553	1,543	
270	Municipal				49	49	52	52	52	52	52	
271	General Power				1,467	1,467	1,481	1,488	1,489	1,473	1,476	
272	Primary Power				76	77	77	77	77	77	77	
273	Street Lighting				-	-	-	-	-	-	-	
274	Outdoor Lighting				-	-	-	-	-	-	-	
275	Traffic Signals				-	-	-	-	-	-	-	
276	<b>Total Customer Count</b>				<b>9,925</b>	<b>9,933</b>	<b>9,941</b>	<b>9,929</b>	<b>9,967</b>	<b>9,972</b>	<b>9,941</b>	
	<b>Energy Sales Bill Lag Adjusted (kWh)</b>											
277	Residential A				5,008,350	4,346,918	4,348,247	5,564,650	7,362,925	7,645,692	6,308,690	
278	Residential B (All Electric)				1,996,192	1,402,166	1,029,786	1,061,021	1,257,544	1,300,706	1,118,889	
279	Municipal				184,505	158,232	161,493	191,449	219,775	224,670	182,904	
280	General Power				3,383,406	3,140,564	3,176,083	3,543,488	4,090,975	4,355,717	3,970,517	
281	Primary Power				20,686,376	20,948,710	21,865,921	22,602,930	23,149,108	24,231,279	23,264,932	
282	Street Lighting				96,533	82,956	72,702	71,367	81,425	92,653	106,429	
283	Outdoor Lighting				87,274	74,086	64,751	63,017	71,692	81,747	93,936	
284	Traffic Signals				11,029	11,029	11,029	11,029	10,942	10,855	10,855	
285	<b>Total Energy Sales Bill Lag Adjusted (kWh)</b>				<b>31,393,664</b>	<b>30,164,659</b>	<b>30,730,011</b>	<b>33,108,948</b>	<b>36,244,385</b>	<b>37,943,318</b>	<b>35,057,150</b>	
	<b>Net Energy for Load (kWh)</b>											
286	Residential A				5,222,693	4,532,953	4,534,340	5,802,801	7,678,038	7,972,906	6,578,684	
287	Residential B (All Electric)				2,019,055	1,462,174	1,073,857	1,106,429	1,311,363	1,356,373	1,166,774	
288	Municipal				192,401	165,004	168,404	199,642	229,180	234,285	190,732	
289	General Power				3,528,206	3,274,971	3,312,010	3,695,139	4,266,057	4,542,130	4,140,444	
290	Primary Power				21,229,421	21,498,641	22,439,931	23,196,288	23,756,803	24,867,382	23,875,667	
291	Street Lighting				100,664	86,506	75,813	74,421	84,910	96,618	110,983	
292	Outdoor Lighting				91,009	77,257	67,522	65,713	74,760	85,245	97,956	
293	Traffic Signals				11,501	11,501	11,501	11,501	11,410	11,320	11,320	
294	<b>Total Net Energy for Load (kWh)</b>				<b>32,394,951</b>	<b>31,109,007</b>	<b>31,683,379</b>	<b>34,151,934</b>	<b>37,412,522</b>	<b>39,166,259</b>	<b>36,172,559</b>	
	<b>SMD (2019 Imputed and Metered Actual) (kW)</b>											
295	Residential A				30,233	32,609	31,906	34,781	34,581	41,631	38,232	
296	Residential B (All Electric)				10,387	10,988	8,616	7,752	7,064	8,360	7,954	
297	Municipal				754	741	750	828	808	877	772	
298	General Power				13,433	14,374	14,295	14,791	14,685	16,405	16,299	
299	Primary Power				39,497	40,603	41,116	41,883	42,795	43,989	44,591	
300	Street Lighting				278	282	273	301	320	323	334	
301	Outdoor Lighting				252	252	243	266	282	285	294	
302	Traffic Signals				15	15	15	15	15	15	15	
303	<b>Total SMD (2019 Imputed and Metered Actual) (kW)</b>				<b>94,850</b>	<b>99,863</b>	<b>97,215</b>	<b>100,617</b>	<b>100,549</b>	<b>111,883</b>	<b>108,491</b>	
	<b>NCP Demand (kW)</b>											
304	Residential A				11,732	10,214	14,177	19,138	19,530	21,087	18,958	
305	Residential B (All Electric)				5,469	4,367	2,689	3,240	3,278	3,335	3,035	
306	Municipal				442	329	452	526	547	533	489	
307	General Power				7,865	6,395	8,617	9,407	9,943	9,972	10,320	
308	Primary Power				35,230	36,434	37,770	39,256	41,051	40,224	39,513	
309	Street Lighting				284	287	279	307	327	327	326	
310	Outdoor Lighting				257	256	248	271	288	288	288	
311	Traffic Signals				15	16	15	16	15	15	15	
312	<b>Total NCP Demand (kW)</b>				<b>61,294</b>	<b>58,299</b>	<b>64,247</b>	<b>72,161</b>	<b>74,978</b>	<b>75,781</b>	<b>72,943</b>	

WP-11- TY Demands  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.				Year	2019	2019	2019	2019	2019	2019	2019
1				Month	3	4	5	6	7	8	9
2					March	April	May	June	July	August	September
3				Days	31	30	31	30	31	31	30
4				Hours	744	720	744	720	744	744	720
5				Crawfordsville CP	3/4/19 10:00	4/1/19 8:00	5/28/19 14:00	6/26/19 16:00	7/19/19 14:00	8/8/19 14:00	9/12/19 16:00
6				IMPA CP	3/5/19 8:00	4/1/19 8:00	5/28/19 15:00	6/26/19 16:00	7/19/19 15:00	8/19/19 16:00	9/12/19 16:00
7	Class	Component	Source Document	Adjustments							
		CP Demand (kW)									
313		Residential A			9,629	8,816	12,385	15,579	17,891	15,412	17,525
314		Residential B (All Electric)			5,090	4,467	2,456	2,755	2,995	2,383	2,759
315		Municipal			430	279	459	538	557	516	500
316		General Power			7,655	5,416	8,745	9,612	10,125	9,649	10,555
317		Primary Power			34,612	31,958	38,987	37,373	41,342	39,684	38,039
318		Street Lighting			-	-	-	-	-	-	-
319		Outdoor Lighting			-	-	-	-	-	-	-
320		Traffic Signals			15	16	15	16	15	15	15
321		<b>Total CP Demand (kW)</b>			<b>57,431</b>	<b>50,952</b>	<b>63,048</b>	<b>65,872</b>	<b>72,924</b>	<b>67,659</b>	<b>69,393</b>
		IMPA-CP Demand (kW)									
322		Residential A			9,996	8,816	12,848	15,579	18,242	17,159	17,525
323		Residential B (All Electric)			5,343	4,467	2,367	2,755	2,966	2,818	2,759
324		Municipal			386	279	451	538	555	506	500
325		General Power			6,878	5,416	8,583	9,612	10,077	9,465	10,555
326		Primary Power			33,503	31,958	37,851	37,373	40,282	35,801	38,039
327		Street Lighting			-	-	-	-	-	-	-
328		Outdoor Lighting			-	-	-	-	-	-	-
329		Traffic Signals			15	16	15	16	15	15	15
330		<b>Total IMPA-CP Demand (kW)</b>			<b>56,122</b>	<b>50,952</b>	<b>62,115</b>	<b>65,872</b>	<b>72,137</b>	<b>65,764</b>	<b>69,393</b>
331					1,310	-	933	-	788	1,895	-



















WP-11- TY Demands  
Crawfordsville Electric Light and Power

A	B	C	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
Line No.																			
1			2019	2019	2019	2020	2020												
2			10	11	12	1	2												
3			October	November	December	January	February	Annual											
4			31	30	31	31	28	365											
5			744	720	744	744	672	8760											
6			10/1/19 16:00	11/13/19 11:00	12/19/19 9:00	1/20/20 13:00	2/14/20 9:00												
7			10/1/19 16:00	11/13/19 9:00	12/19/19 8:00	1/22/20 9:00	2/14/20 9:00												
	Class	Component																	
267	Summary Tables		October	November	December	January	February	Annual											
268	Customer Count																		
269	Residential A		6,785	6,778	6,802	6,845	6,827	81,571											
270	Residential B (All Electric)		1,555	1,535	1,544	1,555	1,547	18,576											
271	Municipal		52	54	51	52	50	617											
272	General Power		1,472	1,469	1,462	1,458	1,457	17,658											
273	Primary Power		77	77	77	77	77	918											
274	Street Lighting		-	-	-	-	-	-											
275	Outdoor Lighting		-	-	-	-	-	-											
276	Traffic Signals		-	-	-	-	-	-											
276	Total Customer Count		9,940	9,912	9,935	9,987	9,958	119,340											
277	Energy Sales Bill Lag Adjusted (kWh)																		
278	Residential A		5,015,848	4,806,667	5,458,984	5,627,242	5,430,029	66,924,240											
279	Residential B (All Electric)		1,056,947	1,464,725	1,896,438	2,041,012	2,130,870	17,696,292											
280	Municipal		139,946	155,489	187,326	195,197	197,740	2,198,724											
281	General Power		3,465,273	3,370,979	3,455,531	3,497,125	3,528,512	42,978,166											
282	Primary Power		21,100,072	20,122,673	19,614,847	19,941,742	20,532,915	258,061,505											
283	Street Lighting		118,736	127,234	128,208	113,798	104,201	1,196,238											
284	Outdoor Lighting		104,724	113,235	116,170	102,209	93,353	1,066,191											
285	Traffic Signals		10,855	10,855	10,855	10,855	10,942	131,130											
285	Total Energy Sales Bill Lag Adjusted (kWh)		31,012,400	30,171,855	30,868,358	31,529,178	32,028,560	390,252,486											
286	Net Energy for Load (kWh)																		
287	Residential A		5,230,512	5,012,379	5,692,613	5,868,072	5,662,419	69,788,411											Residential
288	Residential B (All Electric)		1,102,181	1,527,411	1,977,600	2,128,361	2,222,065	18,453,644											Residential-All Electric
289	Municipal		145,935	162,143	195,343	203,551	206,202	2,292,823											Municipal Service
290	General Power		3,613,577	3,515,247	3,603,418	3,646,792	3,679,522	44,817,512											General Power Service
291	Primary Power		21,653,977	20,650,920	20,129,763	20,465,240	21,071,931	264,835,963											Primary Service
292	Street Lighting		123,817	132,679	133,695	118,668	108,660	1,247,434											Street Light Services
293	Outdoor Lighting		109,206	118,081	121,141	106,583	97,348	1,111,821											Outdoor Lighting Services
294	Traffic Signals		11,320	11,320	11,320	11,320	11,410	136,742											Traffic Signals
294	Total Net Energy for Load (kWh)		31,990,525	31,130,179	31,864,892	32,548,586	33,059,558	402,684,350											
295	SMD (2019 Imputed and Metered Actual) (kW)																		
296	Residential A		37,587	29,765	31,167	32,132	33,982	408,606											Residential
297	Residential B (All Electric)		8,427	7,918	9,278	9,630	10,891	107,265											Residential-All Electric
298	Municipal		675	643	722	764	810	9,144											Municipal Service
299	General Power		16,557	13,417	12,859	13,562	14,389	175,065											General Power Service
300	Primary Power		44,015	42,507	40,149	38,896	38,760	498,800											Primary Service
301	Street Lighting		321	325	303	275	301	3,636											Street Light Services
302	Outdoor Lighting		283	289	275	247	269	3,238											Outdoor Lighting Services
303	Traffic Signals		15	15	15	15	16	180											Traffic Signals
303	Total SMD (2019 Imputed and Metered Actual) (kW)		107,881	94,879	94,768	95,519	99,419	1,205,935											
304	NCP Demand (kW)								NCP	2NCP	4NCP	6NCP	8NCP	10NCP	12NCP				
305	Residential A		18,846	9,771	10,661	11,991	11,205	177,310	21,087	40,617	78,713	111,737	135,459	157,325	177,310				Residential
306	Residential B (All Electric)		3,067	3,487	4,138	4,764	5,265	46,134	5,469	10,734	19,865	27,490	34,103	40,410	46,134				Residential-All Electric
307	Municipal		406	346	388	384	425	5,268	547	1,080	2,096	2,990	3,821	4,593	5,268				Municipal Service
308	General Power		9,957	7,223	6,914	6,819	7,550	100,982	10,320	20,292	40,192	58,216	73,632	87,769	100,982				General Power Service
309	Primary Power		37,044	35,544	35,701	34,357	33,285	445,409	41,051	81,275	160,044	234,858	306,994	377,768	445,409				Primary Service
310	Street Lighting		314	314	301	271	291	3,628	327	654	1,294	1,915	2,507	3,078	3,628				Street Light Services
311	Outdoor Lighting		277	280	273	243	261	3,230	288	576	1,143	1,693	2,225	2,738	3,230				Outdoor Lighting Services
312	Traffic Signals		14	15	14	14	16	179	16	31	77	92	122	151	179				Traffic Signals
312	Total NCP Demand (kW)		69,925	56,980	58,392	58,843	58,298	782,140	79,105	155,259	303,425	438,990	558,862	673,831	782,140				



WP-12- Billing Determinants  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Date	Year	Month	MonthID	Class	Subclass	RateID	Unit	Amount (Billed Sales - Units)
1	SD 4	201903	2019	03	3	Residential	A	ResA	kWh	5,127,508
2	SD 4	201904	2019	04	4	Residential	A	ResA	kWh	4,889,191
3	SD 4	201905	2019	05	5	Residential	A	ResA	kWh	3,804,644
4	SD 4	201906	2019	06	6	Residential	A	ResA	kWh	4,891,850
5	SD 4	201907	2019	07	7	Residential	A	ResA	kWh	6,237,449
6	SD 4	201908	2019	08	8	Residential	A	ResA	kWh	8,488,401
7	SD 4	201909	2019	09	9	Residential	A	ResA	kWh	6,802,983
8	SD 4	201910	2019	10	10	Residential	A	ResA	kWh	5,814,396
9	SD 4	201911	2019	11	11	Residential	A	ResA	kWh	4,217,300
10	SD 4	201912	2019	12	12	Residential	A	ResA	kWh	5,396,034
11	SD 4	202001	2020	01	1	Residential	A	ResA	kWh	5,521,934
12	SD 4	202002	2020	02	2	Residential	A	ResA	kWh	5,732,550
13	SD 4	201903	2019	03	3	Residential	A	ResA	No of Customers	6,784
14	SD 4	201904	2019	04	4	Residential	A	ResA	No of Customers	6,790
15	SD 4	201905	2019	05	5	Residential	A	ResA	No of Customers	6,776
16	SD 4	201906	2019	06	6	Residential	A	ResA	No of Customers	6,780
17	SD 4	201907	2019	07	7	Residential	A	ResA	No of Customers	6,794
18	SD 4	201908	2019	08	8	Residential	A	ResA	No of Customers	6,818
19	SD 4	201909	2019	09	9	Residential	A	ResA	No of Customers	6,794
20	SD 4	201910	2019	10	10	Residential	A	ResA	No of Customers	6,785
21	SD 4	201911	2019	11	11	Residential	A	ResA	No of Customers	6,778
22	SD 4	201912	2019	12	12	Residential	A	ResA	No of Customers	6,802
23	SD 4	202001	2020	01	1	Residential	A	ResA	No of Customers	6,845
24	SD 4	202002	2020	02	2	Residential	A	ResA	No of Customers	6,827
25	SD 4	201903	2019	03	3	Residential	B	ResB	kWh	2,110,856
26	SD 4	201904	2019	04	4	Residential	B	ResB	kWh	1,761,527
27	SD 4	201905	2019	05	5	Residential	B	ResB	kWh	1,042,804
28	SD 4	201906	2019	06	6	Residential	B	ResB	kWh	1,016,767
29	SD 4	201907	2019	07	7	Residential	B	ResB	kWh	1,105,274
30	SD 4	201908	2019	08	8	Residential	B	ResB	kWh	1,409,813
31	SD 4	201909	2019	09	9	Residential	B	ResB	kWh	1,191,599
32	SD 4	201910	2019	10	10	Residential	B	ResB	kWh	1,046,179
33	SD 4	201911	2019	11	11	Residential	B	ResB	kWh	1,067,714
34	SD 4	201912	2019	12	12	Residential	B	ResB	kWh	1,861,736
35	SD 4	202001	2020	01	1	Residential	B	ResB	kWh	1,931,140
36	SD 4	202002	2020	02	2	Residential	B	ResB	kWh	2,150,883

WP-12- Billing Determinants

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
37	SD 4	201903	2019	03	3	Residential	B	ResB	No of Customers	1,549
38	SD 4	201904	2019	04	4	Residential	B	ResB	No of Customers	1,550
39	SD 4	201905	2019	05	5	Residential	B	ResB	No of Customers	1,555
40	SD 4	201906	2019	06	6	Residential	B	ResB	No of Customers	1,533
41	SD 4	201907	2019	07	7	Residential	B	ResB	No of Customers	1,556
42	SD 4	201908	2019	08	8	Residential	B	ResB	No of Customers	1,553
43	SD 4	201909	2019	09	9	Residential	B	ResB	No of Customers	1,543
44	SD 4	201910	2019	10	10	Residential	B	ResB	No of Customers	1,555
45	SD 4	201911	2019	11	11	Residential	B	ResB	No of Customers	1,535
46	SD 4	201912	2019	12	12	Residential	B	ResB	No of Customers	1,544
47	SD 4	202001	2020	01	1	Residential	B	ResB	No of Customers	1,555
48	SD 4	202002	2020	02	2	Residential	B	ResB	No of Customers	1,547
49	SD 4	201903	2019	03	3	Municipal	ALL	Muni	kWh	191,583
50	SD 4	201904	2019	04	4	Municipal	ALL	Muni	kWh	177,427
51	SD 4	201905	2019	05	5	Municipal	ALL	Muni	kWh	139,037
52	SD 4	201906	2019	06	6	Municipal	ALL	Muni	kWh	183,949
53	SD 4	201907	2019	07	7	Municipal	ALL	Muni	kWh	198,948
54	SD 4	201908	2019	08	8	Municipal	ALL	Muni	kWh	240,601
55	SD 4	201909	2019	09	9	Municipal	ALL	Muni	kWh	208,739
56	SD 4	201910	2019	10	10	Municipal	ALL	Muni	kWh	157,069
57	SD 4	201911	2019	11	11	Municipal	ALL	Muni	kWh	122,823
58	SD 4	201912	2019	12	12	Municipal	ALL	Muni	kWh	188,154
59	SD 4	202001	2020	01	1	Municipal	ALL	Muni	kWh	186,498
60	SD 4	202002	2020	02	2	Municipal	ALL	Muni	kWh	203,896
61	SD 4	201903	2019	03	3	Municipal	ALL	Muni	No of Customers	49
62	SD 4	201904	2019	04	4	Municipal	ALL	Muni	No of Customers	49
63	SD 4	201905	2019	05	5	Municipal	ALL	Muni	No of Customers	52
64	SD 4	201906	2019	06	6	Municipal	ALL	Muni	No of Customers	52
65	SD 4	201907	2019	07	7	Municipal	ALL	Muni	No of Customers	52
66	SD 4	201908	2019	08	8	Municipal	ALL	Muni	No of Customers	52
67	SD 4	201909	2019	09	9	Municipal	ALL	Muni	No of Customers	52
68	SD 4	201910	2019	10	10	Municipal	ALL	Muni	No of Customers	52
69	SD 4	201911	2019	11	11	Municipal	ALL	Muni	No of Customers	54
70	SD 4	201912	2019	12	12	Municipal	ALL	Muni	No of Customers	51
71	SD 4	202001	2020	01	1	Municipal	ALL	Muni	No of Customers	52
72	SD 4	202002	2020	02	2	Municipal	ALL	Muni	No of Customers	50

WP-12- Billing Determinants

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
73	SD 4	201903	2019	03	3	Municipal	1 Phase	Muni	kWh	23,224
74	SD 4	201904	2019	04	4	Municipal	1 Phase	Muni	kWh	22,464
75	SD 4	201905	2019	05	5	Municipal	1 Phase	Muni	kWh	13,561
76	SD 4	201906	2019	06	6	Municipal	1 Phase	Muni	kWh	12,684
77	SD 4	201907	2019	07	7	Municipal	1 Phase	Muni	kWh	12,405
78	SD 4	201908	2019	08	8	Municipal	1 Phase	Muni	kWh	17,301
79	SD 4	201909	2019	09	9	Municipal	1 Phase	Muni	kWh	14,752
80	SD 4	201910	2019	10	10	Municipal	1 Phase	Muni	kWh	11,375
81	SD 4	201911	2019	11	11	Municipal	1 Phase	Muni	kWh	11,179
82	SD 4	201912	2019	12	12	Municipal	1 Phase	Muni	kWh	20,123
83	SD 4	202001	2020	01	1	Municipal	1 Phase	Muni	kWh	20,405
84	SD 4	202002	2020	02	2	Municipal	1 Phase	Muni	kWh	23,954
85	SD 4	201903	2019	03	3	Municipal	1 Phase	Muni	No of Customers	31
86	SD 4	201904	2019	04	4	Municipal	1 Phase	Muni	No of Customers	31
87	SD 4	201905	2019	05	5	Municipal	1 Phase	Muni	No of Customers	33
88	SD 4	201906	2019	06	6	Municipal	1 Phase	Muni	No of Customers	33
89	SD 4	201907	2019	07	7	Municipal	1 Phase	Muni	No of Customers	33
90	SD 4	201908	2019	08	8	Municipal	1 Phase	Muni	No of Customers	33
91	SD 4	201909	2019	09	9	Municipal	1 Phase	Muni	No of Customers	33
92	SD 4	201910	2019	10	10	Municipal	1 Phase	Muni	No of Customers	33
93	SD 4	201911	2019	11	11	Municipal	1 Phase	Muni	No of Customers	34
94	SD 4	201912	2019	12	12	Municipal	1 Phase	Muni	No of Customers	31
95	SD 4	202001	2020	01	1	Municipal	1 Phase	Muni	No of Customers	32
96	SD 4	202002	2020	02	2	Municipal	1 Phase	Muni	No of Customers	30
97	SD 4	201903	2019	03	3	Municipal	3 Phase	Muni	kWh	168,359
98	SD 4	201904	2019	04	4	Municipal	3 Phase	Muni	kWh	154,963
99	SD 4	201905	2019	05	5	Municipal	3 Phase	Muni	kWh	125,476
100	SD 4	201906	2019	06	6	Municipal	3 Phase	Muni	kWh	171,235
101	SD 4	201907	2019	07	7	Municipal	3 Phase	Muni	kWh	186,543
102	SD 4	201908	2019	08	8	Municipal	3 Phase	Muni	kWh	223,300
103	SD 4	201909	2019	09	9	Municipal	3 Phase	Muni	kWh	193,987
104	SD 4	201910	2019	10	10	Municipal	3 Phase	Muni	kWh	145,694
105	SD 4	201911	2019	11	11	Municipal	3 Phase	Muni	kWh	111,644
106	SD 4	201912	2019	12	12	Municipal	3 Phase	Muni	kWh	168,031
107	SD 4	202001	2020	01	1	Municipal	3 Phase	Muni	kWh	166,093
108	SD 4	202002	2020	02	2	Municipal	3 Phase	Muni	kWh	179,942

WP-12- Billing Determinants

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
109	SD 4	201903	2019	03	3	Municipal	3 Phase	Muni	No of Customers	18
110	SD 4	201904	2019	04	4	Municipal	3 Phase	Muni	No of Customers	18
111	SD 4	201905	2019	05	5	Municipal	3 Phase	Muni	No of Customers	19
112	SD 4	201906	2019	06	6	Municipal	3 Phase	Muni	No of Customers	19
113	SD 4	201907	2019	07	7	Municipal	3 Phase	Muni	No of Customers	19
114	SD 4	201908	2019	08	8	Municipal	3 Phase	Muni	No of Customers	19
115	SD 4	201909	2019	09	9	Municipal	3 Phase	Muni	No of Customers	19
116	SD 4	201910	2019	10	10	Municipal	3 Phase	Muni	No of Customers	19
117	SD 4	201911	2019	11	11	Municipal	3 Phase	Muni	No of Customers	20
118	SD 4	201912	2019	12	12	Municipal	3 Phase	Muni	No of Customers	20
119	SD 4	202001	2020	01	1	Municipal	3 Phase	Muni	No of Customers	20
120	SD 4	202002	2020	02	2	Municipal	3 Phase	Muni	No of Customers	20



WP-12- Billing Determinants  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
73	SD 4	201903	2019	03	3	General Power	ALL	GP	kWh	3,995,591
121	SD 4	201904	2019	04	4	General Power	ALL	GP	kWh	3,949,451
122	SD 4	201905	2019	05	5	General Power	ALL	GP	kWh	3,437,856
123	SD 4	201906	2019	06	6	General Power	ALL	GP	kWh	4,025,769
124	SD 4	201907	2019	07	7	General Power	ALL	GP	kWh	4,215,306
125	SD 4	201908	2019	08	8	General Power	ALL	GP	kWh	5,195,104
126	SD 4	201909	2019	09	9	General Power	ALL	GP	kWh	4,835,780
127	SD 4	201910	2019	10	10	General Power	ALL	GP	kWh	4,361,203
128	SD 4	201911	2019	11	11	General Power	ALL	GP	kWh	3,682,553
129	SD 4	201912	2019	12	12	General Power	ALL	GP	kWh	4,170,294
130	SD 4	202001	2020	01	1	General Power	ALL	GP	kWh	3,911,597
131	SD 4	202002	2020	02	2	General Power	ALL	GP	kWh	4,269,312
132	SD 4	201903	2019	03	3	General Power	ALL	GP	No of Customers	1,476
133	SD 4	201904	2019	04	4	General Power	ALL	GP	No of Customers	1,476
134	SD 4	201905	2019	05	5	General Power	ALL	GP	No of Customers	1,490
135	SD 4	201906	2019	06	6	General Power	ALL	GP	No of Customers	1,497
136	SD 4	201907	2019	07	7	General Power	ALL	GP	No of Customers	1,498
137	SD 4	201908	2019	08	8	General Power	ALL	GP	No of Customers	1,482
138	SD 4	201909	2019	09	9	General Power	ALL	GP	No of Customers	1,485
139	SD 4	201910	2019	10	10	General Power	ALL	GP	No of Customers	1,481
140	SD 4	201911	2019	11	11	General Power	ALL	GP	No of Customers	1,478
141	SD 4	201912	2019	12	12	General Power	ALL	GP	No of Customers	1,471
142	SD 4	202001	2020	01	1	General Power	ALL	GP	No of Customers	1,467
143	SD 4	202002	2020	02	2	General Power	ALL	GP	No of Customers	1,466

WP-12- Billing Determinants

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
97	SD 4	201903	2019	03	3	General Power	1 Phase	GP	kWh	1,287,644
144	SD 4	201904	2019	04	4	General Power	1 Phase	GP	kWh	1,267,152
145	SD 4	201905	2019	05	5	General Power	1 Phase	GP	kWh	1,042,748
146	SD 4	201906	2019	06	6	General Power	1 Phase	GP	kWh	1,225,260
147	SD 4	201907	2019	07	7	General Power	1 Phase	GP	kWh	1,369,417
148	SD 4	201908	2019	08	8	General Power	1 Phase	GP	kWh	1,760,238
149	SD 4	201909	2019	09	9	General Power	1 Phase	GP	kWh	1,519,222
150	SD 4	201910	2019	10	10	General Power	1 Phase	GP	kWh	1,324,656
151	SD 4	201911	2019	11	11	General Power	1 Phase	GP	kWh	1,138,559
152	SD 4	201912	2019	12	12	General Power	1 Phase	GP	kWh	1,333,454
153	SD 4	202001	2020	01	1	General Power	1 Phase	GP	kWh	1,294,542
154	SD 4	202002	2020	02	2	General Power	1 Phase	GP	kWh	1,415,898
155	SD 4	201903	2019	03	3	General Power	1 Phase	GP	No of Customers	1,116
156	SD 4	201904	2019	04	4	General Power	1 Phase	GP	No of Customers	1,119
157	SD 4	201905	2019	05	5	General Power	1 Phase	GP	No of Customers	1,133
158	SD 4	201906	2019	06	6	General Power	1 Phase	GP	No of Customers	1,138
159	SD 4	201907	2019	07	7	General Power	1 Phase	GP	No of Customers	1,140
160	SD 4	201908	2019	08	8	General Power	1 Phase	GP	No of Customers	1,129
161	SD 4	201909	2019	09	9	General Power	1 Phase	GP	No of Customers	1,133
162	SD 4	201910	2019	10	10	General Power	1 Phase	GP	No of Customers	1,126
163	SD 4	201911	2019	11	11	General Power	1 Phase	GP	No of Customers	1,124
164	SD 4	201912	2019	12	12	General Power	1 Phase	GP	No of Customers	1,116
165	SD 4	202001	2020	01	1	General Power	1 Phase	GP	No of Customers	1,115
166	SD 4	202002	2020	02	2	General Power	1 Phase	GP	No of Customers	1,115
121	SD 4	201903	2019	03	3	General Power	3 Phase	GP	kWh	2,707,947
167	SD 4	201904	2019	04	4	General Power	3 Phase	GP	kWh	2,682,299
168	SD 4	201905	2019	05	5	General Power	3 Phase	GP	kWh	2,395,108
169	SD 4	201906	2019	06	6	General Power	3 Phase	GP	kWh	2,800,509
170	SD 4	201907	2019	07	7	General Power	3 Phase	GP	kWh	2,845,889
171	SD 4	201908	2019	08	8	General Power	3 Phase	GP	kWh	3,434,866
172	SD 4	201909	2019	09	9	General Power	3 Phase	GP	kWh	3,316,558
173	SD 4	201910	2019	10	10	General Power	3 Phase	GP	kWh	3,036,547
174	SD 4	201911	2019	11	11	General Power	3 Phase	GP	kWh	2,543,994
175	SD 4	201912	2019	12	12	General Power	3 Phase	GP	kWh	2,836,840
176	SD 4	202001	2020	01	1	General Power	3 Phase	GP	kWh	2,617,055
177	SD 4	202002	2020	02	2	General Power	3 Phase	GP	kWh	2,853,414

WP-12- Billing Determinants  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
178	SD 4	201903	2019	03	3	General Power	3 Phase	GP	No of Customers	360
179	SD 4	201904	2019	04	4	General Power	3 Phase	GP	No of Customers	357
180	SD 4	201905	2019	05	5	General Power	3 Phase	GP	No of Customers	357
181	SD 4	201906	2019	06	6	General Power	3 Phase	GP	No of Customers	360
182	SD 4	201907	2019	07	7	General Power	3 Phase	GP	No of Customers	359
183	SD 4	201908	2019	08	8	General Power	3 Phase	GP	No of Customers	352
184	SD 4	201909	2019	09	9	General Power	3 Phase	GP	No of Customers	352
185	SD 4	201910	2019	10	10	General Power	3 Phase	GP	No of Customers	354
186	SD 4	201911	2019	11	11	General Power	3 Phase	GP	No of Customers	354
187	SD 4	201912	2019	12	12	General Power	3 Phase	GP	No of Customers	355
188	SD 4	202001	2020	01	1	General Power	3 Phase	GP	No of Customers	352
189	SD 4	202002	2020	02	2	General Power	3 Phase	GP	No of Customers	351
144	SD 4	201903	2019	03	3	Primary Power	NA	PP	kWh	19,324,267
190	SD 4	201904	2019	04	4	Primary Power	NA	PP	kWh	20,984,525
191	SD 4	201905	2019	05	5	Primary Power	NA	PP	kWh	19,921,580
192	SD 4	201906	2019	06	6	Primary Power	NA	PP	kWh	22,823,909
193	SD 4	201907	2019	07	7	Primary Power	NA	PP	kWh	21,362,316
194	SD 4	201908	2019	08	8	Primary Power	NA	PP	kWh	23,848,193
195	SD 4	201909	2019	09	9	Primary Power	NA	PP	kWh	23,440,732
196	SD 4	201910	2019	10	10	Primary Power	NA	PP	kWh	21,970,892
197	SD 4	201911	2019	11	11	Primary Power	NA	PP	kWh	19,236,786
198	SD 4	201912	2019	12	12	Primary Power	NA	PP	kWh	20,011,322
199	SD 4	202001	2020	01	1	Primary Power	NA	PP	kWh	18,163,595
200	SD 4	202002	2020	02	2	Primary Power	NA	PP	kWh	20,650,680
201	SD 4	201903	2019	03	3	Primary Power	NA	PP	kVA	41,017
202	SD 4	201904	2019	04	4	Primary Power	NA	PP	kVA	42,194
203	SD 4	201905	2019	05	5	Primary Power	NA	PP	kVA	42,828
204	SD 4	201906	2019	06	6	Primary Power	NA	PP	kVA	44,569
205	SD 4	201907	2019	07	7	Primary Power	NA	PP	kVA	44,940
206	SD 4	201908	2019	08	8	Primary Power	NA	PP	kVA	46,926
207	SD 4	201909	2019	09	9	Primary Power	NA	PP	kVA	45,772
208	SD 4	201910	2019	10	10	Primary Power	NA	PP	kVA	45,092
209	SD 4	201911	2019	11	11	Primary Power	NA	PP	kVA	42,019
210	SD 4	201912	2019	12	12	Primary Power	NA	PP	kVA	39,776
211	SD 4	202001	2020	01	1	Primary Power	NA	PP	kVA	39,432
212	SD 4	202002	2020	02	2	Primary Power	NA	PP	kVA	39,623

WP-12- Billing Determinants

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
213	SD 4	201903	2019	03	3	Primary Power	NA	PP	No of Customers	67
214	SD 4	201904	2019	04	4	Primary Power	NA	PP	No of Customers	68
215	SD 4	201905	2019	05	5	Primary Power	NA	PP	No of Customers	68
216	SD 4	201906	2019	06	6	Primary Power	NA	PP	No of Customers	68
217	SD 4	201907	2019	07	7	Primary Power	NA	PP	No of Customers	68
218	SD 4	201908	2019	08	8	Primary Power	NA	PP	No of Customers	68
219	SD 4	201909	2019	09	9	Primary Power	NA	PP	No of Customers	68
220	SD 4	201910	2019	10	10	Primary Power	NA	PP	No of Customers	68
221	SD 4	201911	2019	11	11	Primary Power	NA	PP	No of Customers	68
222	SD 4	201912	2019	12	12	Primary Power	NA	PP	No of Customers	68
223	SD 4	202001	2020	01	1	Primary Power	NA	PP	No of Customers	68
224	SD 4	202002	2020	02	2	Primary Power	NA	PP	No of Customers	68
225	SD 4	201903	2019	03	3	Street Lighting	NA		kWh	105,121
226	SD 4	201904	2019	04	4	Street Lighting	NA		kWh	87,945
227	SD 4	201905	2019	05	5	Street Lighting	NA		kWh	77,966
228	SD 4	201906	2019	06	6	Street Lighting	NA		kWh	67,437
229	SD 4	201907	2019	07	7	Street Lighting	NA		kWh	75,296
230	SD 4	201908	2019	08	8	Street Lighting	NA		kWh	87,554
231	SD 4	201909	2019	09	9	Street Lighting	NA		kWh	97,752
232	SD 4	201910	2019	10	10	Street Lighting	NA		kWh	115,105
233	SD 4	201911	2019	11	11	Street Lighting	NA		kWh	122,366
234	SD 4	201912	2019	12	12	Street Lighting	NA		kWh	132,101
235	SD 4	202001	2020	01	1	Street Lighting	NA		kWh	124,315
236	SD 4	202002	2020	02	2	Street Lighting	NA		kWh	103,280
237	SD 4	201903	2019	03	3	Outdoor Lighting	NA		kWh	96,106
238	SD 4	201904	2019	04	4	Outdoor Lighting	NA		kWh	78,442
239	SD 4	201905	2019	05	5	Outdoor Lighting	NA		kWh	69,730
240	SD 4	201906	2019	06	6	Outdoor Lighting	NA		kWh	59,772
241	SD 4	201907	2019	07	7	Outdoor Lighting	NA		kWh	66,261
242	SD 4	201908	2019	08	8	Outdoor Lighting	NA		kWh	77,123
243	SD 4	201909	2019	09	9	Outdoor Lighting	NA		kWh	86,370
244	SD 4	201910	2019	10	10	Outdoor Lighting	NA		kWh	101,501
245	SD 4	201911	2019	11	11	Outdoor Lighting	NA		kWh	107,947
246	SD 4	201912	2019	12	12	Outdoor Lighting	NA		kWh	118,522
247	SD 4	202001	2020	01	1	Outdoor Lighting	NA		kWh	113,817
248	SD 4	202002	2020	02	2	Outdoor Lighting	NA		kWh	90,600

WP-12- Billing Determinants

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
249	SD 4	201903	2019	03	3	Traffic Signals	NA		kWh	11,029
250	SD 4	201904	2019	04	4	Traffic Signals	NA		kWh	11,029
251	SD 4	201905	2019	05	5	Traffic Signals	NA		kWh	11,029
252	SD 4	201906	2019	06	6	Traffic Signals	NA		kWh	11,029
253	SD 4	201907	2019	07	7	Traffic Signals	NA		kWh	11,029
254	SD 4	201908	2019	08	8	Traffic Signals	NA		kWh	10,855
255	SD 4	201909	2019	09	9	Traffic Signals	NA		kWh	10,855
256	SD 4	201910	2019	10	10	Traffic Signals	NA		kWh	10,855
257	SD 4	201911	2019	11	11	Traffic Signals	NA		kWh	10,855
258	SD 4	201912	2019	12	12	Traffic Signals	NA		kWh	10,855
259	SD 4	202001	2020	01	1	Traffic Signals	NA		kWh	10,855
260	SD 4	202002	2020	02	2	Traffic Signals	NA		kWh	10,855

WP-13- Breakdown of Res COS  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
Line No.			Purchased Demand	Purchased Energy	Transmission	Load Dispatch	Substations	Lines	Transformers	Service Drops	Meters	Outdoor Lighting Services	Traffic Lightng	Street Light Services	Meter Reading	Accounting	Customer Service	Sales	Uncollectibles/ Forfeited Discounts	Total	Check	
1																						
2	Purchased Power	\$	27,492,095	\$ 16,863,156	\$ 10,628,939	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,492,095	\$ -
3	Transmission	\$	132,513	\$ -	\$ -	\$ 132,513	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132,513	\$ -
4	Distribution	\$	2,420,265	\$ -	\$ -	\$ 27,982	\$ -	\$ 357,187	\$ 1,669,280	\$ 66,815	\$ 23,205	\$ 159,792	\$ 8,241	\$ 2,236	\$ 105,526	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,420,265	\$ -
5	Customer	\$	967,024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,995	\$ 576,110	\$ 288,705	\$ 44,214	\$ 20,000	\$ 967,024	\$ -
6	A&G	\$	2,775,736	\$ -	\$ -	\$ 118,176	\$ -	\$ 380,130	\$ 985,315	\$ 79,897	\$ 28,122	\$ 176,091	\$ 9,217	\$ 2,226	\$ 87,313	\$ 45,198	\$ 524,469	\$ 339,583	\$ -	\$ -	\$ 2,775,736	\$ -
7	Taxes	\$	1,035,608	\$ 251,162	\$ 158,309	\$ 77,239	\$ -	\$ 114,499	\$ 196,369	\$ 35,134	\$ 6,112	\$ 41,291	\$ 3,240	\$ 322	\$ 22,612	\$ 6,428	\$ 76,608	\$ 47,820	\$ 659	\$ (2,195)	\$ 1,035,608	\$ -
8	Other Income	\$	(365,455)	\$ -	\$ -	\$ (73,059)	\$ -	\$ (1,982)	\$ (86,193)	\$ (251)	\$ (80)	\$ (802)	\$ (29)	\$ (7)	\$ (300)	\$ -	\$ -	\$ (35,378)	\$ -	\$ (167,373)	\$ (365,455)	\$ -
9	Depreciation																					
10	Transmission	\$	40,100	\$ -	\$ -	\$ 40,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,100	\$ -
11	Distribution	\$	858,551	\$ -	\$ -	\$ -	\$ -	\$ 303,975	\$ 259,979	\$ 135,336	\$ 12,570	\$ 77,610	\$ 11,412	\$ -	\$ 57,670	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 858,551	\$ -
12	General Plant	\$	221,963	\$ -	\$ -	\$ 9,036	\$ -	\$ 27,918	\$ 77,498	\$ 11,435	\$ 2,162	\$ 13,547	\$ 638	\$ 181	\$ 6,531	\$ 3,630	\$ 42,118	\$ 27,271	\$ -	\$ -	\$ 221,963	\$ -
13	Total	\$	35,578,400	\$ 17,114,318	\$ 10,787,248	\$ 331,986	\$ -	\$ 1,181,728	\$ 3,102,248	\$ 328,365	\$ 72,090	\$ 467,529	\$ 32,718	\$ 4,958	\$ 279,351	\$ 93,251	\$ 1,219,306	\$ 668,000	\$ 44,873	\$ (149,568)	\$ 35,578,400	\$ -
14																						
15	% to Residential		21.1%	17.3%	21.1%	0.0%	20.6%	26.7%	33.1%	33.2%	64.2%	0.0%	0.0%	0.0%	56.7%	63.4%	63.4%	64.2%	48.1%			
16																						
17	Purchased Power	\$	3,563,062	\$ 1,842,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,405,141	\$ -
18	Transmission	\$	-	\$ -	\$ 27,999	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,999	\$ -
19	Distribution	\$	-	\$ -	\$ 5,912	\$ -	\$ 73,495	\$ 444,978	\$ 22,086	\$ 7,715	\$ 102,642	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656,829	\$ -
20	Customer	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,547	\$ 365,192	\$ 183,008	\$ 28,401	\$ 9,615	\$ 607,762	\$ -	
21	A&G	\$	-	\$ -	\$ 24,970	\$ -	\$ 78,216	\$ 262,655	\$ 26,411	\$ 9,349	\$ 113,111	\$ -	\$ -	\$ -	\$ 25,632	\$ 332,457	\$ 215,259	\$ -	\$ -	\$ 1,088,059	\$ -	
22	Taxes	\$	53,069	\$ 27,436	\$ 16,320	\$ -	\$ 23,559	\$ 52,346	\$ 11,614	\$ 2,032	\$ 26,523	\$ -	\$ -	\$ -	\$ 3,646	\$ 48,561	\$ 30,312	\$ 423	\$ (1,055)	\$ 294,786	\$ -	
23	Other Income	\$	-	\$ -	\$ (15,437)	\$ -	\$ (408)	\$ (22,976)	\$ (83)	\$ (27)	\$ (515)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (22,426)	\$ -	\$ (80,463)	\$ (142,335)	\$ -	
24	Depreciation	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
25	Transmission	\$	-	\$ -	\$ 8,473	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,473	\$ -	
26	Distribution	\$	-	\$ -	\$ -	\$ -	\$ 62,546	\$ 69,302	\$ 44,737	\$ 4,179	\$ 49,852	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 230,616	\$ -	
27	General Plant	\$	-	\$ -	\$ 1,909	\$ -	\$ 5,744	\$ 20,658	\$ 3,780	\$ 719	\$ 8,702	\$ -	\$ -	\$ -	\$ 2,058	\$ 26,698	\$ 17,287	\$ -	\$ -	\$ 87,556	\$ -	
28	Total	\$	3,616,130	\$ 1,869,516	\$ 70,146	\$ -	\$ 243,152	\$ 826,963	\$ 108,544	\$ 23,967	\$ 300,315	\$ -	\$ -	\$ -	\$ 52,882	\$ 772,909	\$ 423,440	\$ 423,440	\$ 28,824	\$ (71,903)	\$ 8,264,887	\$ -
29																						
30	Customer-Months		81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571	81,571
31	\$/Customer-Month		44.33	22.92	0.86	-	2.98	10.14	1.33	0.29	3.68	-	-	-	0.65	9.48	5.19	0.35	(0.88)	101.32	-	
32																						
33	Gross Plant																					
34	Intangible	\$	183,714	\$ -	\$ 10,659	\$ -	\$ 52,429	\$ 54,828	\$ 23,157	\$ 2,356	\$ 14,582	\$ 1,892	\$ 34	\$ 10,177	\$ 676	\$ 7,845	\$ 5,079	\$ -	\$ -	\$ -	\$ -	\$ -
35	Trans	\$	2,262,905	\$ -	\$ 2,262,905	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Dist	\$	33,628,289	\$ -	\$ -	\$ -	\$ 11,906,311	\$ 10,183,029	\$ 5,300,925	\$ 492,350	\$ 3,039,861	\$ 446,976	\$ -	\$ 2,258,837	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	General	\$	10,422,508	\$ -	\$ 424,308	\$ -	\$ 1,310,916	\$ 3,638,985	\$ 536,930	\$ 101,510	\$ 636,122	\$ 29,940	\$ 8,487	\$ 306,653	\$ 170,436	\$ 1,977,700	\$ 1,280,519	\$ -	\$ -	\$ -	\$ -	\$ -
38	Total	\$	46,497,416	\$ -	\$ 2,697,872	\$ -	\$ 13,269,656	\$ 13,876,843	\$ 5,861,012	\$ 596,216	\$ 3,690,565	\$ 478,808	\$ 8,521	\$ 2,575,667	\$ 171,113	\$ 1,985,545	\$ 1,285,598	\$ -	\$ -	\$ -	\$ -	\$ -

WP-14- Other Tables

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I
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Line No. **Table JAM-3**

1 **Functional Unbundling Results <sup>(1)</sup>**

Line No.	Functions	Test Year Rev. Req. (\$)	% of Total
3	1 Power Supply	\$29,114,062	71.7%
4	2 Transmission and Distribution	9,524,438	23.5%
5	3 Customer	1,942,127	4.8%
6	4 =1+2+3	\$40,580,627	100.0%

7 (1) COS Tab. Column D. Lines 4,16,24.

8

9 **Table JAM-4**

10 **Functional Unbundling Results <sup>(1)</sup>**

Line No.	Functions	Test Year Rev. Req. (\$)	% of Total
12	1 Demand - Related	\$26,451,857	65.2%
13	2 Energy - Related	11,256,021	27.7%
14	3 Customer - Related	2,616,378	6.4%
15	4 Direct Assignment	256,372	0.6%
16	5 = Sum 1-4 Total	\$40,580,627	100.0%

17 (1) COS Tab. Column N. Lines 2,3,7-16,25.

18

WP-14- Other Tables

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I
19	<b>Table JAM-5</b>							
20	<b>Customer Class Criteria<sup>(1)</sup></b>							
21	<b>Line No.</b>	<b>Customer Class</b>	<b>Criteria</b>					
22	1	Residential Service	Domestic use only, service provided at Secondary Distribution Voltage.					
23	2	General Power Service	Maximum monthly demand equal to or less than 50 kilowatts ("kW") in aggregate capacity, service provided at Secondary Distribution Voltage.					
24	3	Municipal General Power Service	Municipal customers only, Maximum monthly demand equal to or less than 50 kilowatts ("kW") in aggregate capacity, service provided at Secondary Distribution Voltage.					
25	4	Primary Power Service	Maximum monthly demand of 50 kW or more, service provided at Primary and Secondary Distribution Voltages.					
26	5	Primary Power Off Peak Service	Optional service available to primary power service customers, service provided at Primary and Secondary Distribution Voltages. <sup>(2)</sup>					
27	6	Industrial Power Service	Minimum demand requirement of 10 megawatts ("MW"), must directly feed from Utility's 138 kilovolt ("kV") transmission system, service provided at Transmission Voltage. <sup>(2)</sup>					
28	7	Municipal Street Lighting Service	City lighting, service provided at Secondary Distribution Voltage					
29	8	Outdoor Lighting Service	Outdoor lighting on private property, service provided at Secondary Distribution Voltage					
30	9	Traffic Signal Service	Traffic signals, service provided at Secondary Distribution Voltage					
31	(1) SD 1 Tariff and ECA							
32	(2) Currently there are no customers on this tariff.							



WP-14- Other Tables

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I
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33 **Table JAM-6**

34 **Cost of Service by Rate Class<sup>(1)</sup>**

Line No.	Customer Class	Average COS (\$/kWh)
36	1 Municipal Street Lighting Service	\$0.2317
37	2 Residential Service	0.1402
38	3 General Power Service	0.1205
39	4 Municipal General Power Service	0.1205
40	5 Traffic Signal Service	0.1178
41	6 Primary Power Service	0.0885
42	7 Outdoor Lighting Service	0.0759
43	8 = Sum 1-7 <b>Total</b>	<b>\$0.1037</b>

44 (1) COS Tab. Column F-M. Line 42.

45

46

47

48

**Table JAM-7**

**AMI Class Sample Size<sup>(1)</sup>**

Line No.	Customer Class	% AMI	AMI	All Meters	Identifier
50	1 Residential	41%		2,796	6,798 ResA
51	2 Residential-All Electric	33%		503	1,548 ResB
52	3 General Power	33%		483	1,481 GP
53	4 Primary Power <sup>(2)</sup>	42%		28	68 PP

54 (1) CP and NCP Tab. Columns O,B,E,R. Lines 1-48.

55 (2) Contains approximately 9 AMI meters and 19 interval meters.

56

WP-14- Other Tables

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I
57	<b>Table JAM-8</b>							
58	<b>General Power Customers Moved to the Primary Power Class<sup>(1)</sup></b>							
59	<b>Line No.</b>	<b>Class</b>	<b>Before</b>	<b>Change</b>	<b>After</b>			
60	1	<b>Meter-Months</b>						
61	2	General Power	17,766	(108)	17,658			
62	3	Primary Power	810	108	918			
63	4	<b>kWh</b>						
64	5	General Power	50,049,816	(7,071,650)	42,978,166			
65	6	Primary Power	250,989,855	7,071,650	258,061,505			
66	7	<b>SMD</b>						
67	8	General Power	209,120	(13,678)	195,442			
68	9	Primary Power	485,122	13,678	498,800			

(1) TY Demands Tab. Columns F-Q. Lines 108-116, 177 - 185.

<b>Table JAM-13</b>								
<b>Cost of Service by Classification<sup>(1)</sup></b>								
Line No. (a)	Customer Class (b)	Demand - Related (\$)	Energy - Related (\$)	Customer - Related (\$)	Direct Assignment (\$)	True up (\$)	Total (\$)	
73	1	Residential Service	\$7,349,898	\$2,466,583	\$2,042,426	\$0	\$0	\$11,858,907
74	2	General Power Service	\$3,542,218	\$1,252,760	\$383,490	\$0	\$0	\$5,178,467
75	3	Municipal General Power Service	\$184,821	\$64,090	\$16,004	\$0	\$0	\$264,914
76	4	Primary Power Service	\$15,343,861	\$7,402,818	\$158,083	\$0	\$0	\$22,904,763
77	5	Municipal Street Lighting Service	\$6,489	\$3,822	\$0	\$5,134	\$0	\$15,445
78	6	Outdoor Lighting Service	\$11,519	\$31,078	\$16,375	\$21,971	\$0	\$80,943
79	7	Traffic Signal Service	\$13,051	\$34,869	\$0	\$229,267	\$0	\$277,187
80	8 = Sum 1-7	<b>Total</b>	<b>\$26,451,857</b>	<b>\$11,256,021</b>	<b>\$2,616,378</b>	<b>\$256,372</b>	<b>\$0</b>	<b>\$40,580,627</b>

(1) COS Tab. Column F-M. Lines 31,32,118. Lines 2,3,7-16,25,28

WP-14- Other Tables

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I
84	<b>Table JAM-1</b>							
85	<b>Change in COSS Results Due to UTC Correction</b>							
86	Line No.	Class	COSS As Filed 9/19/20 (\$) <sup>(1)</sup>	COSS Corrected (\$) <sup>(2)</sup>	Difference (\$)			
87	1	Residential Service	\$10,999,813	\$11,858,907	\$859,094			
88								
89	2	General Power Service	\$4,959,343	\$5,178,467	\$219,125			
90	3	Municipal General Power Service	\$247,679	\$264,914	\$17,235			
91	4	Primary Power Service	\$23,995,632	\$22,904,763	(\$1,090,869)			
92	2	Subtotal Commercial	\$29,202,654	\$28,348,145	(\$854,510)			
93								
94	6	Municipal Street Lighting Service	\$276,337	\$277,187	\$850			
95	7	Outdoor Lighting Service	\$86,478	\$80,943	(\$5,535)			
96	8	Traffic Signal Service	\$15,346	\$15,445	\$100			
97	3	Subtotal Lighting	\$378,160	\$373,576	(\$4,585)			
98	4	Total	\$40,580,627	\$40,580,627	\$0			

(1) Attachment JAM-2. WP 14 - Other Tables. Table JAM-11. Cost of Service by Classification. Column g.

(2) COS Tab. Column F-M. Line 29.

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FILED  
October 23, 2020  
INDIANA UTILITY  
REGULATORY COMMISSION



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5	WP 3	<a href="#">Cost of Service Summary</a>
6	WP 4	<a href="#">Two Year Phase Targets</a>
7	WP 5	<a href="#">Rate Design and Proof of Revenue</a>
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## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B		D	E	F	G	H	I
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
1	<b>Residential</b>							
2	Customer Charge	WP 5	\$/customer-mo	\$15.00	\$15.00	\$15.00	\$15.00	\$20.14
3	Energy Charge	WP 5	\$/kWh	\$0.094880	\$0.094880	\$0.097405	\$0.105466	\$0.115681
4	Temporary Rate Rider	WP 5	\$/kWh	\$0.000000	\$0.003414	\$0.000000	\$0.000000	\$0.000000
5	ECA	WP 5						
6	March 2019	WP 5	\$/kWh	(\$0.004322)	(\$0.004322)	\$0.000000	\$0.000000	\$0.000000
7	Second Quarter 2019	WP 5	\$/kWh	(\$0.005171)	(\$0.005171)	\$0.000000	\$0.000000	\$0.000000
8	Third Quarter 2019	WP 5	\$/kWh	(\$0.004460)	(\$0.004460)	\$0.000000	\$0.000000	\$0.000000
9	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.005869)	(\$0.005869)	\$0.000000	\$0.000000	\$0.000000
10	January - February 2020	WP 5	\$/kWh	(\$0.004964)	(\$0.004964)	\$0.000000	\$0.000000	\$0.000000
11	Average Rate	WP 5	\$/kWh	\$0.108163	\$0.111577	\$0.115691	\$0.123752	\$0.140228
12	Average Bill	WP 5	\$/Bill	\$88.74	\$91.54	\$94.92	\$101.53	\$115.05
13	Difference		%		3.16%	3.69%	6.97%	
14	Total Difference		%				14.41%	



## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B		D	E	F	G	H	I
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
15	<b>Residential - Electric</b>							
16	Customer Charge	WP 5	\$/customer-mo	\$15.00	\$15.00	\$15.00	\$15.00	\$20.14
17	Energy Charge	WP 5	\$/kWh	\$0.094880	\$0.094880	\$0.097405	\$0.105466	\$0.118695
18	Temporary Rate Rider	WP 5	\$/kWh	\$0.000000	\$0.003414	\$0.000000	\$0.000000	\$0.000000
19	ECA							
20	March 2019	WP 5	\$/kWh	(\$0.004322)	(\$0.004322)	\$0.000000	\$0.000000	\$0.000000
21	Second Quarter 2019	WP 5	\$/kWh	(\$0.005171)	(\$0.005171)	\$0.000000	\$0.000000	\$0.000000
22	Third Quarter 2019	WP 5	\$/kWh	(\$0.004460)	(\$0.004460)	\$0.000000	\$0.000000	\$0.000000
23	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.005869)	(\$0.005869)	\$0.000000	\$0.000000	\$0.000000
24	January - February 2020	WP 5	\$/kWh	(\$0.004964)	(\$0.004964)	\$0.000000	\$0.000000	\$0.000000
25	Average Rate	WP 5	\$/kWh	\$0.105596	\$0.109010	\$0.113151	\$0.121212	\$0.139833
26	Average Bill	WP 5	\$/Bill	\$100.60	\$103.85	\$107.79	\$115.47	\$133.21
27	Difference		%		3.23%	3.80%	7.12%	
28	Total Difference		%				14.79%	



## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B	D	E	F	G	H	I	
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
29	<b>1 Phase General Power Service</b>							
30	Customer Charge	WP 5	\$/customer-mo	\$30.00	\$30.00	\$30.00	\$30.00	\$21.22
31	Energy Charge	WP 5	\$/kWh	\$0.094066	\$0.094066	\$0.067050	\$0.056458	\$0.029149
32	Demand Charge	WP 5	\$/kW	\$0.00	\$0.00	\$5.92	\$8.92	\$20.28
33	Demand Charge - Ratchet	WP 5	\$/kW	\$0.00	\$0.00	\$5.92	\$8.92	\$0.00
34	Temporary Rate Rider	WP 5	\$/kWh	\$0.000000	\$0.003383	\$0.000000	\$0.000000	\$0.000000
35	ECA - Energy							
36	March 2019	WP 5	\$/kWh	(\$0.003493)	(\$0.003493)	\$0.000000	\$0.000000	\$0.000000
37	Second Quarter 2019	WP 5	\$/kWh	(\$0.002861)	(\$0.002861)	\$0.000000	\$0.000000	\$0.000000
38	Third Quarter 2019	WP 5	\$/kWh	(\$0.002887)	(\$0.002887)	\$0.000000	\$0.000000	\$0.000000
39	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.003643)	(\$0.003643)	\$0.000000	\$0.000000	\$0.000000
40	January - February 2020	WP 5	\$/kWh	(\$0.002668)	(\$0.002668)	\$0.000000	\$0.000000	\$0.000000
41	ECA - Demand							
42	March 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
43	Second Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
44	Third Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
45	Fourth Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
46	January - February 2020	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
47	Average Rate	WP 5	\$/kWh	\$0.116323	\$0.119706	\$0.118712	\$0.121463	\$0.131627
48	Average Bill	WP 5	\$/Bill	\$137.66	\$141.66	\$140.49	\$143.74	\$155.77
49	Difference		%		2.91%	-0.83%	2.32%	
50	Total Difference		%				4.42%	



## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B	D	E	F	G	H	I	
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
51	<b>1 Phase Municipal</b>							
52	Customer Charge	WP 5	\$/customer-mo	\$20.50	\$20.50	\$30.00	\$30.00	\$25.20
53	Energy Charge	WP 5	\$/kWh	\$0.102170	\$0.102170	\$0.067050	\$0.056458	\$0.029149
54	Demand Charge	WP 5	\$/kW	\$0.00	\$0.00	\$5.92	\$8.92	\$20.26
55	Demand Charge - Ratchet	WP 5	\$/kW	\$0.00	\$0.00	\$5.92	\$8.92	\$0.00
56	Temporary Rate Rider	WP 5	\$/kWh	\$0.000000	\$0.003673	\$0.000000	\$0.000000	\$0.000000
57	ECA - Energy							
58	March 2019	WP 5	\$/kWh	(\$0.003493)	(\$0.003493)	\$0.000000	\$0.000000	\$0.000000
59	Second Quarter 2019	WP 5	\$/kWh	(\$0.002861)	(\$0.002861)	\$0.000000	\$0.000000	\$0.000000
60	Third Quarter 2019	WP 5	\$/kWh	(\$0.002887)	(\$0.002887)	\$0.000000	\$0.000000	\$0.000000
61	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.003643)	(\$0.003643)	\$0.000000	\$0.000000	\$0.000000
62	January - February 2020	WP 5	\$/kWh	(\$0.002668)	(\$0.002668)	\$0.000000	\$0.000000	\$0.000000
63	ECA - Demand							
64	March 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
65	Second Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
66	Third Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
67	Fourth Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
68	January - February 2020	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
69	Average Rate	WP 5	\$/kWh	\$0.138112	\$0.141785	\$0.150402	\$0.153124	\$0.161346
70	Average Bill	WP 5	\$/Bill	\$72.59	\$74.52	\$79.05	\$80.48	\$84.80
71	Difference		%		2.66%	6.08%	1.81%	
72	Total Difference		%				10.87%	





## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B		D	E	F	G	H	I
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
73	<b>3 Phase General Power Service</b>							
74	Customer Charge	WP 5	\$/customer-mo	\$60.00	\$60.00	\$60.00	\$60.00	\$21.22
75	Energy Charge	WP 5	\$/kWh	\$0.095738	\$0.095738	\$0.048726	\$0.030000	\$0.029149
76	Demand Charge	WP 5	\$/kW	\$0.00	\$0.00	\$9.77	\$14.72	\$20.28
77	Demand Charge - Ratchet	WP 5	\$/kW	\$0.00	\$0.00	\$9.77	\$14.72	\$0.00
78	Temporary Rate Rider	WP 5	\$/kWh	\$0.000000	\$0.005410	\$0.000000	\$0.000000	\$0.000000
79	ECA - Energy							
80	March 2019	WP 5	\$/kWh	(\$0.003493)	(\$0.003493)	\$0.000000	\$0.000000	\$0.000000
81	Second Quarter 2019	WP 5	\$/kWh	(\$0.002861)	(\$0.002861)	\$0.000000	\$0.000000	\$0.000000
82	Third Quarter 2019	WP 5	\$/kWh	(\$0.002887)	(\$0.002887)	\$0.000000	\$0.000000	\$0.000000
83	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.003643)	(\$0.003643)	\$0.000000	\$0.000000	\$0.000000
84	January - February 2020	WP 5	\$/kWh	(\$0.002668)	(\$0.002668)	\$0.000000	\$0.000000	\$0.000000
85	ECA - Demand							
86	March 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
87	Second Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
88	Third Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
89	Fourth Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
90	January - February 2020	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
91	Average Rate	WP 5	\$/kWh	\$0.101875	\$0.105559	\$0.107676	\$0.114146	\$0.129173
92	Average Bill	WP 5	\$/Bill	\$661.79	\$843.41	\$699.48	\$741.51	\$839.12
93	Difference		%		27.44%	-17.07%	6.01%	
94	Total Difference		%				12.04%	



## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B		D	E	F	G	H	I
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
95	<b>3 Phase Municipal</b>							
96	Customer Charge	WP 5	\$/customer-mo	\$60.00	\$60.00	\$60.00	\$60.00	\$25.20
97	Energy Charge	WP 5	\$/kWh	\$0.092191	\$0.092191	\$0.048726	\$0.030000	\$0.029149
98	Demand Charge	WP 5	\$/kW	\$0.00	\$0.00	\$9.77	\$14.72	\$20.26
99	Demand Charge - Ratchet	WP 5	\$/kW	\$0.00	\$0.00	\$9.77	\$14.72	\$0.00
100	Temporary Rate Rider	WP 5	\$/kWh	\$0.000000	\$0.005208	\$0.000000	\$0.000000	\$0.000000
101	ECA - Energy							
102	March 2019	WP 5	\$/kWh	(\$0.003493)	(\$0.003493)	\$0.000000	\$0.000000	\$0.000000
103	Second Quarter 2019	WP 5	\$/kWh	(\$0.002861)	(\$0.002861)	\$0.000000	\$0.000000	\$0.000000
104	Third Quarter 2019	WP 5	\$/kWh	(\$0.002887)	(\$0.002887)	\$0.000000	\$0.000000	\$0.000000
105	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.003643)	(\$0.003643)	\$0.000000	\$0.000000	\$0.000000
106	January - February 2020	WP 5	\$/kWh	(\$0.002668)	(\$0.002668)	\$0.000000	\$0.000000	\$0.000000
107	ECA - Demand							
108	March 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
109	Second Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
110	Third Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
111	Fourth Quarter 2019	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
112	January - February 2020	WP 5	\$/kW	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
113	Average Rate	WP 5	\$/kWh	\$0.096040	\$0.101248	\$0.098980	\$0.102217	\$0.116320
114	Average Bill	WP 5	\$/Bill	\$834.60	\$879.86	\$860.15	\$888.29	\$1,010.84
115	Difference		%		5.42%	-2.24%	3.27%	
116	Total Difference		%				6.43%	



# Rate Design - WP 1 Average Customer Bill by Step

## Crawfordsville Electric Light and Power

A	B	D	E	F	G	H	I	
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
117	<b>Primary Power</b>							
118	Customer Charge	WP 5	\$/customer-mo	\$300.00	\$300.00	\$300.00	\$300.00	\$143.37
119	Energy Charge							
120	Primary Metered with Transformer Credit (\$0.30/KVA)	WP 5	\$/kWh	\$0.035631	\$0.035631	\$0.033711	\$0.028588	\$0.028588
121	Secondary Metered	WP 5	\$/kWh	\$0.035631	\$0.035631	\$0.033711	\$0.028588	\$0.028588
122	Primary Metered	WP 5	\$/kWh	\$0.035631	\$0.035631	\$0.033711	\$0.028588	\$0.028588
123	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	WP 5	\$/kWh	\$0.035631	\$0.035631	\$0.033711	\$0.028588	\$0.028588
124	Primary Metered Off Peak	WP 5	\$/kWh	\$0.035631	\$0.035631	\$0.033711	\$0.028588	\$0.028588
125	Demand							
126	Primary Metered with Transformer Credit (\$0.30/KVA)	WP 5	\$/kVA	\$21.77	\$21.77	\$24.82	\$31.59	\$29.06
127	Secondary Metered	WP 5	\$/kVA	\$21.77	\$21.77	\$24.82	\$31.59	\$29.06
128	Primary Metered	WP 5	\$/kVA	\$21.77	\$21.77	\$24.82	\$31.59	\$29.06
129	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	WP 5	\$/kVA	\$21.77	\$21.77	\$24.82	\$31.59	\$29.06
130	Primary Metered Off Peak	WP 5	\$/kVA	\$21.77	\$21.77	\$24.82	\$31.59	\$29.06
131	Demand Ratchet	WP 5	\$/kVA	\$0.00	\$0.00	\$24.82	\$31.59	\$0.00
132	Temporary Rate Rider	WP 5	\$/kWh	\$0.000000	\$0.001594	\$0.000000	\$0.000000	\$0.000000
133	Transformer Credit							
134	Primary Metered with Transformer Credit (\$0.30/KVA)	WP 5	\$/kVA	(\$0.30)	(\$0.30)	(\$0.30)	(\$0.30)	\$0.00
135	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	WP 5	\$/kVA	(\$0.30)	(\$0.30)	(\$0.30)	(\$0.30)	\$0.00
136	Secondary Meter Adjustment	WP 9	%	2%	2%	2%	2%	2%
137	ECA - Energy							
138	March 2019	WP 5	\$/kWh	(\$0.006387)	(\$0.006387)	\$0.000000	\$0.000000	\$0.000000
139	Second Quarter 2019	WP 5	\$/kWh	(\$0.005886)	(\$0.005886)	\$0.000000	\$0.000000	\$0.000000
140	Third Quarter 2019	WP 5	\$/kWh	(\$0.006470)	(\$0.006470)	\$0.000000	\$0.000000	\$0.000000
141	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.005955)	(\$0.005955)	\$0.000000	\$0.000000	\$0.000000
142	January - February 2020	WP 5	\$/kWh	(\$0.007307)	(\$0.007307)	\$0.000000	\$0.000000	\$0.000000
143	ECA - Demand							
144	March 2019	WP 5	\$/kVA	\$1.535784	\$1.535784	\$0.000000	\$0.000000	\$0.000000
145	Second Quarter 2019	WP 5	\$/kVA	\$1.197476	\$1.197476	\$0.000000	\$0.000000	\$0.000000
146	Third Quarter 2019	WP 5	\$/kVA	\$1.281358	\$1.281358	\$0.000000	\$0.000000	\$0.000000
147	Fourth Quarter 2019	WP 5	\$/kVA	\$1.278553	\$1.278553	\$0.000000	\$0.000000	\$0.000000
148	January - February 2020	WP 5	\$/kVA	\$2.061472	\$2.061472	\$0.000000	\$0.000000	\$0.000000
149	Average Rate	WP 5	\$/kWh	\$0.077533	\$0.079019	\$0.085532	\$0.094304	\$0.088446



## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B		D	E	F	G	H	I
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
153	<b>Municipal Streetlighting</b>							
154	Customer Charge	WP 5	\$/customer-mo	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
155	Fixture Charges							
156	L5/L05 - 142 LED	WP 5	\$/Fixture	\$21.32	\$21.32	\$31.02	\$40.72	\$0.00
157	L6/L06-100 HPS	WP 5	\$/Fixture	\$5.26	\$5.26	\$5.38	\$5.90	\$0.00
158	L07 - 81 LED	WP 5	\$/Fixture	\$5.26	\$5.26	\$14.79	\$24.31	\$0.00
159	L08 - 47 LED	WP 5	\$/Fixture	\$5.42	\$5.42	\$4.88	\$4.33	\$0.00
160	L9/L09-150 HPS	WP 5	\$/Fixture	\$8.04	\$8.04	\$8.22	\$9.02	\$0.00
161	L12- 250W HPS	WP 5	\$/Fixture	\$21.32	\$21.32	\$21.79	\$23.90	\$0.00
162	L14- 400W HPS	WP 5	\$/Fixture	\$34.85	\$34.85	\$35.62	\$39.07	\$0.00
163	ECA							
164	March 2019	WP 5	\$/kWh	(\$0.007847)	(\$0.007847)	\$0.000000	\$0.000000	\$0.000000
165	Second Quarter 2019	WP 5	\$/kWh	(\$0.003761)	(\$0.003761)	\$0.000000	\$0.000000	\$0.000000
166	Third Quarter 2019	WP 5	\$/kWh	(\$0.004927)	(\$0.004927)	\$0.000000	\$0.000000	\$0.000000
167	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.006807)	(\$0.006807)	\$0.000000	\$0.000000	\$0.000000
168	January - February 2020	WP 5	\$/kWh	(\$0.008262)	(\$0.008262)	\$0.000000	\$0.000000	\$0.000000
169	Average Rate	WP 5	\$/kWh	\$0.173855	\$0.173855	\$0.202266	\$0.235075	\$0.232818
170	Average Bill	WP 5	\$/Bill	\$2,971.02	\$2,971.02	\$3,456.54	\$4,017.22	\$3,978.66
171	Difference		%		0.00%	16.34%	16.22%	
172	Total Difference		%				35.21%	



## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B		D	E	F	G	H	I
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
173	<b>Outdoor Lighting</b>							
174	Customer Charge	WP 5	\$/customer-mo	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
175	Fixture Charge							
176	OL1- 175W MV	WP 5	\$/Fixture	\$8.95	\$8.95	\$8.60	\$8.68	\$0.00
177	OL2- 400W MV/MH	WP 5	\$/Fixture	\$34.85	\$34.85	\$33.50	\$33.79	\$0.00
178	OL3- 100W HPS	WP 5	\$/Fixture	\$4.97	\$4.97	\$4.78	\$4.82	\$0.00
179	OL4- 250W HPS	WP 5	\$/Fixture	\$12.81	\$12.81	\$12.31	\$12.42	\$0.00
180	OL5- 47W LED	WP 5	\$/Fixture	\$0.00	\$3.96	\$3.96	\$3.96	\$0.00
181	OL6- 81W LED	WP 5	\$/Fixture	\$0.00	\$11.03	\$11.03	\$11.03	\$0.00
182	OL7- 142W LED	WP 5	\$/Fixture	\$0.00	\$32.01	\$32.01	\$32.01	\$0.00
183	ECA							
184	March 2019	WP 5	\$/kWh	(\$0.007812)	(\$0.007812)	\$0.000000	\$0.000000	\$0.000000
185	Second Quarter 2019	WP 5	\$/kWh	(\$0.003649)	(\$0.003649)	\$0.000000	\$0.000000	\$0.000000
186	Third Quarter 2019	WP 5	\$/kWh	(\$0.005031)	(\$0.005031)	\$0.000000	\$0.000000	\$0.000000
187	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.006756)	(\$0.006756)	\$0.000000	\$0.000000	\$0.000000
188	January - February 2020	WP 5	\$/kWh	(\$0.008191)	(\$0.008191)	\$0.000000	\$0.000000	\$0.000000
189	Average Rate	WP 5	\$/kWh	\$0.123345	\$0.123345	\$0.124459	\$0.125547	\$0.075700
190	Average Bill	WP 5	\$/Bill	\$365.30	\$365.30	\$368.60	\$371.83	\$224.20
191	Difference		%		0.00%	0.90%	0.87%	
192	Total Difference		%				1.79%	



## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B		D	E	F	G	H	I
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
193	<b>Traffic Signal Service</b>							
194	Customer Charge	WP 5	\$/customer-mo	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
195	Signal Charge							
196	T1 - State Traffic Signal	WP 5	\$/Signal	\$57.28	\$57.28	\$48.32	\$48.72	\$0.00
197	T2-City Traffic Signal	WP 5	\$/Signal	\$57.28	\$57.28	\$48.32	\$48.72	\$0.00
198	T3-INDOT Traffic Signal	WP 5	\$/Signal	\$57.28	\$57.28	\$48.32	\$48.72	\$0.00
199	T4-School Flashers	WP 5	\$/Signal	\$8.61	\$0.00	\$0.00	\$0.00	\$0.00
	Preemptive Signals	WP 5	\$/Signal	\$4.09	\$4.09	\$10.62	\$10.71	\$0.00
200	ECA							
201	March 2019	WP 5	\$/kWh	(\$0.007146)	(\$0.007146)	\$0.000000	\$0.000000	\$0.000000
202	Second Quarter 2019	WP 5	\$/kWh	(\$0.005829)	(\$0.005829)	\$0.000000	\$0.000000	\$0.000000
203	Third Quarter 2019	WP 5	\$/kWh	(\$0.006620)	(\$0.006620)	\$0.000000	\$0.000000	\$0.000000
204	Fourth Quarter 2019	WP 5	\$/kWh	(\$0.006500)	(\$0.006500)	\$0.000000	\$0.000000	\$0.000000
205	January - February 2020	WP 5	\$/kWh	(\$0.008493)	(\$0.008493)	\$0.000000	\$0.000000	\$0.000000
206	Average Rate	WP 5	\$/kWh	\$0.145928	\$0.145928	\$0.147274	\$0.148504	\$0.118322
207	Average Bill	WP 5	\$/Bill	\$466.72	\$466.72	\$471.02	\$474.96	\$378.43
208	Difference		%		0.00%	0.92%	0.84%	
209	Total Difference		%				1.77%	



## Rate Design - WP 2 Total Revenues by Step

### Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I
Line No.	Class	Source Document	Current	TRR	Phase 1	Phase 2	COS	Difference
1	Residential	WP 3,5	\$7,238,713	\$7,467,193	\$7,742,542	\$8,282,021	\$9,384,396	(\$1,102,376)
2	All Electric	WP 3,5	\$1,868,663	\$1,929,078	\$2,002,356	\$2,145,007	\$2,474,511	(\$329,504)
3	1 Phase General Power	WP 3,5	\$1,858,707	\$1,912,754	\$1,896,872	\$1,940,839	\$2,072,506	(\$131,667)
4	1 Phase Municipal	WP 3,5	\$28,096	\$28,843	\$30,596	\$31,150	\$32,825	(\$1,676)
5	3 Phase General Power	WP 3,5	\$2,750,568	\$3,596,487	\$2,907,186	\$3,081,870	\$3,105,961	(\$24,092)
6	3 Phase Municipal	WP 3,5	\$191,625	\$202,016	\$197,491	\$203,951	\$232,089	(\$28,138)
7	Primary Power	WP 3,5	\$20,077,265	\$19,892,120	\$22,148,620	\$24,420,144	\$22,904,763	\$1,515,382
8	Street Lighting	WP 3,5	\$207,972	\$207,972	\$241,958	\$281,205	\$277,187	\$4,018
9	Outdoor Lighting	WP 3,5	\$131,509	\$131,509	\$132,697	\$133,857	\$80,943	\$52,914
10	Traffic Signals	WP 3,5	\$19,135	\$19,135	\$19,312	\$19,473	\$15,445	\$4,028
11	<b>Total</b>		<b>\$34,372,254</b>	<b>\$35,387,109</b>	<b>\$37,319,630</b>	<b>\$40,539,516</b>	<b>\$40,580,627</b>	<b>(\$41,112)</b>
12	Target Revenue				\$37,347,659	\$40,580,627		
13	Difference				(\$28,029)	(\$41,112)		
14	<b>Class</b>		<b>Current to TRR</b>	<b>TRR to Phase 1</b>	<b>Phase 1 to Phase 2</b>	<b>Current to Phase 2</b>	<b>Current to COS</b>	<b>Difference</b>
15	Residential		3.2%	3.7%	7.0%	14.4%	29.6%	(15.2%)
16	All Electric		3.2%	3.8%	7.1%	14.8%	32.4%	(17.6%)
17	1 Phase General Power		2.9%	(0.8%)	2.3%	4.4%	11.5%	(7.1%)
18	1 Phase Municipal		2.7%	6.1%	1.8%	10.9%	16.8%	(6.0%)
19	3 Phase General Power		30.8%	(19.2%)	6.0%	12.0%	12.9%	(0.9%)
20	3 Phase Municipal		5.4%	(2.2%)	3.3%	6.4%	21.1%	(14.7%)
21	Primary Power		(0.9%)	11.3%	10.3%	21.6%	14.1%	7.5%
22	Street Lighting		0.0%	16.3%	16.2%	35.2%	33.3%	1.9%
23	Outdoor Lighting		0.0%	0.9%	0.9%	1.8%	(38.5%)	40.2%
24	Traffic Signals		0.0%	0.9%	0.8%	1.8%	(19.3%)	21.0%
25	<b>Total</b>		<b>3.0%</b>	<b>5.5%</b>	<b>8.6%</b>	<b>17.9%</b>	<b>18.1%</b>	<b>(0.1%)</b>



## Rate Design - WP 1 Average Customer Bill by Step

### Crawfordsville Electric Light and Power

A	B		D	E	F	G	H	I
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Phase 1	Phase 2	COS
150	Average Bill	WP 5	\$/Bill	\$21,869.11	\$24,556.20	\$24,125.33	\$26,599.58	\$24,947.39
151	Difference		%		12.29%	-1.75%	10.26%	
152	Total Difference		%				21.63%	





Crawfordsville Electric Light & Power

## Rate Design - WP 3 Cost of Service Summary

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential- All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
<b>Revenue Requirement</b>														
1	<b>Power Supply</b>													
2	Purchased Demand	COS	17,858,041	12CP - IMPA	3,773,274	1,042,178	2,395,337	124,719	10,518,630	4,505	-	-	17,858,041	OK
3	Purchased Energy	COS	11,256,021	NEFL	1,950,758	515,825	1,252,760	64,090	7,462,818	3,822	31,078	34,869	11,256,021	OK
4	<b>Total Power Supply</b>		29,114,062		5,724,032	1,558,003	3,648,097	188,809	17,920,848	8,327	31,078	34,869	29,114,062	OK
5		Check												
<b>Transmission &amp; Distribution</b>														
6	<b>Transmission &amp; Distribution</b>													
7	Transmission	COS	3,865,567	12CP - IMPA	816,756	225,591	518,497	26,997	2,276,742	975	-	-	3,865,567	OK
8	Load Dispatch	COS		N/A	-	-	-	-	-	-	-	-	-	OK
9	Substations	COS	1,514,305	12CP	311,583	85,907	206,948	10,786	898,701	379	-	-	1,514,305	OK
10	Lines	COS	3,021,990	11CP	805,569	208,930	364,245	20,907	1,568,232	603	11,017	12,487	3,021,990	OK
11	Transformers	COS	191,955	SMO (kW)	63,452	16,657	27,186	1,420	82,144	28	503	586	191,955	OK
12	Service Drops	COS	61,499	SMO Excl Lighting (kW)	20,445	5,367	8,760	458	26,468	-	-	-	61,499	OK
13	Meters	COS	612,751	Wtg Meters	393,599	89,634	105,593	4,102	19,824	-	-	-	612,751	OK
14	Outdoor Lighting Services	COS	21,971	Outdoor Light	-	-	-	-	-	-	21,971	-	21,971	OK
15	Traffic Lighting	COS	5,134	Traffic Signals	-	-	-	-	-	5,134	-	-	5,134	OK
	Street Light Services	COS	229,267	Street Light	-	-	-	-	-	-	-	229,267	229,267	OK
16	<b>Total Transmission &amp; Distribution</b>		9,524,438		2,411,415	632,086	1,261,229	64,669	4,872,112	7,118	33,490	242,318	9,524,438	OK
17		Check												
<b>Customer Service</b>														
18	<b>Customer Service</b>													
19	Meter Reading	COS	96,546	Wtg. Cust - Meter Read	54,750	12,468	11,852	2,069	15,405	-	-	-	96,546	OK
20	Accounting	COS	1,263,495	Wtg. Cust - Acct.	860,919	182,393	173,382	6,055	90,142	-	10,604	-	1,263,495	OK
21	Customer Service	COS	691,332	Wtg. Cust - Cust Svc.	438,230	99,798	94,867	3,313	49,322	-	5,602	-	691,332	OK
22	Sales	COS	46,823	Wtg. Cust - Sales	30,077	6,849	6,511	-	3,385	-	-	-	46,823	OK
23	Uncollectibles/ Forfeited Discounts	COS	(156,068)	Uncoll/Forfeited Disc	(75,029)	(17,066)	(17,471)	-	(46,481)	-	(32)	-	(156,068)	OK
24	<b>Total Customer Service</b>		1,942,127		1,248,949	284,422	269,142	11,437	111,803	-	16,375	-	1,942,127	OK
25		Check												
<b>Direct Assign</b>														
26	<b>Direct Assign</b>													
27	Direct Assign Costs	COS	-	N/A	-	-	-	-	-	-	-	-	-	OK
28	<b>Total Retail Class Revenue Rqmt Incl Return on Rate Base</b>	COS	40,580,627		9,384,396	2,474,511	5,178,467	284,914	22,904,763	15,445	80,943	277,187	40,580,627	OK
29		Check			8641949	2357863	4953343	247679	23995632	15346	86478	278337		
					742,447	116,648	219,124	17,235	(1,090,809)	99	(5,535)	860		
					Average Rate									
					\$ 0.140	\$ 0.140	\$ 0.120	\$ 0.120	\$ 0.008	\$ 0.118	\$ 0.076	\$ 0.232	0	
30	<b>TY Adjusted Revenues (Income Statement)</b>	COS	\$ 35,285,319		\$ 7,487,193	\$ 1,929,078	\$ 4,806,364	\$ 230,859	\$ 20,490,008	\$ 15,135	\$ 131,509	\$ 297,972	\$ 35,285,319	OK
31		Avg. Rate	\$ 0.090		\$ 0.112	\$ 0.109	\$ 0.112	\$ 0.105	\$ 0.079	\$ 0.146	\$ 0.123	\$ 0.174	\$ 0.090	



Crawfordsville Electric Light & Power

## Rate Design - WP 3 Cost of Service Summary

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential- All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
32	Revenue Requirement - Current Rate Rev (\$)	COS	5,295,508		1,917,203	545,433	369,103	34,055	2,414,755	(3,690)	(50,567)	69,216	5,295,508	
33	Revenue Requirement - Current Rate Rev (%)	COS	15.0%		25.7%	28.3%	7.7%	14.8%	11.8%	(19.3%)	(38.5%)	33.3%	15.0%	



Crawfordsville Electric Light & Power

# Rate Design - WP 3 Cost of Service Summary

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential- All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
34	<b>Total Cost by Function</b>													
35	Customer Service	COS	1,942,127		1,248,949	284,422	269,142	11,437	111,893	-	16,375	-	1,942,127	OK
36	Meters	COS	612,751		393,599	89,634	105,593	4,102	19,824	-	-	-	612,751	OK
37	T&D	COS	8,911,687		2,017,817	542,452	1,155,636	60,567	4,852,287	7,118	33,490	242,318	8,911,687	OK
38	PS - IMPA Dem	COS	17,858,041		3,773,274	1,042,178	2,395,337	124,719	19,516,030	4,505	-	-	17,858,041	OK
39	PS - Eng	COS	11,256,021		1,950,758	515,825	1,252,760	54,090	7,402,818	3,822	31,078	34,869	11,256,021	OK
40	<b>Total</b>	COS	<b>40,580,627</b>		<b>9,384,356</b>	<b>2,474,511</b>	<b>5,178,467</b>	<b>264,014</b>	<b>22,581,763</b>	<b>15,445</b>	<b>80,943</b>	<b>277,187</b>	<b>40,580,627</b>	OK
41	Check	COS	40,580,627											
42	<b>Unit Cost by Function</b>													
43	<b>On a per customer basis</b>													
44	Customer Service	COS			\$ 15.31	\$ 15.31	\$ 15.24	\$ 18.55	\$ 121.78	\$ -	\$ 45.48	\$ -	\$ 16.21	
45	Meters	COS			\$ 4.83	\$ 4.83	\$ 5.98	\$ 6.65	\$ 21.58	\$ -	\$ -	\$ -	\$ 5.11	
46	<b>Total</b>	COS			\$ 20.14	\$ 20.14	\$ 21.22	\$ 25.20	\$ 143.37	\$ -	\$ -	\$ -	\$ 21.32	
47	<b>On a per kWh basis</b>													
48	T&D	COS			\$ 0.03015	\$ 0.03065	\$ 0.02689	\$ 0.02755	\$ 0.61874	\$ 0.05429	\$ 0.03141	\$ 0.20257	\$ 0.02978	
49	PS - IMPA Dem	COS			\$ 0.05638	\$ 0.05888	\$ 0.05573	\$ 0.05672	\$ 0.04962	\$ 0.03435	\$ -	\$ -	\$ 0.04566	
50	PS - Eng	COS			\$ 0.02915	\$ 0.02915	\$ 0.02915	\$ 0.02915	\$ 0.02859	\$ 0.02915	\$ 0.02915	\$ 0.02915	\$ 0.02878	
	<b>Total</b>	COS			\$ 0.11588	\$ 0.11969	\$ 0.11177	\$ 0.11342	\$ 0.08794	\$ 0.11779	\$ 0.06056	\$ 0.23172	\$ 0.09779	
51	<b>On a per kW basis</b>													
52	T&D	COS			\$ 4.94	\$ 5.06	\$ 6.60	\$ 6.62	\$ 9.17	\$ 39.59	\$ 10.34	\$ 66.64		
53	PS - IMPA Dem	COS			\$ 9.23	\$ 9.72	\$ 13.68	\$ 13.64	\$ 19.88	\$ 25.06	\$ -	\$ -		
54	<b>Total</b>	COS			\$ 14.17	\$ 14.77	\$ 20.28	\$ 20.26	\$ 29.06	\$ 64.65	\$ 10.34	\$ 66.64		
55	<b>Unit Cost Summary</b>													
56	<b>Demand</b>													
57	Power Supply per kW (CP)	COS			\$ 24.99	\$ 25.03	\$ 23.88	\$ 23.86	\$ 24.15	\$ 24.54				
58	Power Supply per kW (CP Loss Adj trans)													
59	Power Supply per kW (CP Loss Adj Primary)													
60	Power Supply per kW (CP Loss Adj Secondary)													
61	Power Supply per kW (SMD)	COS			\$ 9.23	\$ 9.72	\$ 13.68	\$ 13.64	\$ 19.88	\$ 25.06	\$ -	\$ -		
62	T&D per kW (SMD)	COS			\$ 5.90	\$ 5.89	\$ 7.20	\$ 7.07	\$ 9.21	\$ 39.59	\$ 10.34	\$ 66.64		
63	<b>Energy</b>													
64	Power Supply per kWh (Neff) (Trans)	COS			\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952	\$ 0.027952		
65	Power Supply per kWh (@ Meter)	COS			\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ 0.028588	\$ 0.029149	\$ 0.029149	\$ 0.029149		
66	Power Supply per kWh (Secondary)	COS			\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ 0.029149	\$ -	\$ 0.029149	\$ 0.029149	\$ 0.029149		
67	Power Supply per kWh (Primary)	COS							\$ 0.028588					



Crawfordsville Electric Light & Power

## Rate Design - WP 3 Cost of Service Summary

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential- All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
68	Customer	COS			\$ 1.28	\$ 1.28	\$ 1.27	\$ 1.55	\$ 10.15	\$ -				



Crawfordsville Electric Light & Power

## Rate Design - WP 3 Cost of Service Summary

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential- All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
69	<b>Class Cost Allocation</b>													
70	Power Supply - Demand	COS			21.1%	5.8%	13.4%	0.7%	58.9%	0.0%	0.0%	0.0%	100%	
71	Power Supply - Energy	COS			17.3%	4.6%	11.1%	0.6%	65.8%	0.0%	0.3%	0.3%	100%	
72	T/D - Demand	COS			23.3%	6.3%	13.4%	0.7%	56.1%	0.0%	0.1%	0.2%	100%	
73	Customer Charges	COS			63.7%	14.9%	14.5%	0.6%	5.1%	0.0%	1.5%	0.0%	100%	
74	Lighting Costs	COS			0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	100%	
75	<b>Allocation Factors</b>													
76														
77	<b>Direct Assignment Allocators</b>													
78					1	-	-	-	-	-	-	-	1	
79	Residential			Residential Electric Service	100%	0%	0%	0%	0%	0%	0%	0%	100%	
80					-	1	-	-	-	-	-	-	1	
81	Residential-All Electric			Comm. Lighting	0%	100%	0%	0%	0%	0%	0%	0%	100%	
82					-	-	1	-	-	-	-	-	1	
83	General Power Service			General Power Service	0%	0%	100%	0%	0%	0%	0%	0%	100%	
84					-	-	-	1	-	-	-	-	1	
85	Municipal Service			Lg Power - Sec	0%	0%	0%	100%	0%	0%	0%	0%	100%	
86					-	-	-	-	1	-	-	-	1	
87	Primary Service			Ind - Prim	0%	0%	0%	0%	100%	0%	0%	0%	100%	
88					-	-	-	-	-	1	-	-	1	
89	Traffic Signals			Traffic Signals	0%	0%	0%	0%	0%	100%	0%	0%	100%	
90					-	-	-	-	-	-	1	-	1	
91	Outdoor Lighting Services			Outdoor Light	0%	0%	0%	0%	0%	0%	100%	0%	100%	
92					-	-	-	-	-	-	-	1	1	
93	Street Light Services			Street Light	0%	0%	0%	0%	0%	0%	0%	100%	100%	
94														
95	<b>Derived Allocators</b>													
96		COS			81,571	18,576	17,658	617	218	41	360	70	119,811	
97	Average Customer Count	COS		Customers	68%	16%	15%	1%	1%	0%	0%	0%	100%	



Crawfordsville Electric Light & Power

## Rate Design - WP 3 Cost of Service Summary

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential- All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
98		COS			408,605	107,265	175,065	9,144	598,970	180	3,236	3,636	1,235,104	
99	Sum of Max Demands (kW)	COS		SMD (kW)	33%	9%	14%	1%	43%	0%	0%	0%	100%	
100		COS			150,995	41,631	100,268	5,227	435,515	184	-	-	733,842	
101	12 Coincident Peak	COS		12CP	21%	6%	14%	1%	59%	0%	0%	0%	100%	
102		COS			15373060%	4246038%	9759075%	588128%	42852525%	18353%	0%	0%	72757178%	
103	12 Coincident Peak - IMPA	COS		12CP - IMPA	21%	6%	13%	1%	59%	0%	0%	0%	100%	



Crawfordsville Electric Light & Power

# Rate Design - WP 3 Cost of Service Summary

Line No.	Description	Source Document	Test Year	Allocation Factor	Residential	Residential- All Electric	General Power Service	Municipal Service	Primary Service	Traffic Signals	Outdoor Lighting Services	Street Light Services	Total	Check OK
104		COS			21,087	5,469	10,320	547	41,051	16	288	327	79,105	
105	1 Non-Coincident Peak	COS		1NCP	27%	7%	13%	1%	52%	0%	0%	0%	100%	
106		COS			177,310	46,134	100,982	5,268	445,409	179	3,230	3,628	782,140	
107	12 Non-Coincident Peak	COS		12NCP	23%	6%	13%	1%	57%	0%	0%	0%	100%	
108		COS			408,606	107,265	175,065	9,144	528,970	180	3,238	3,636	1,236,104	
109	Transformer Sum of Max Demands	COS		Trans./Svc. SMD	33%	9%	14%	1%	43%	0%	0%	0%	100%	
110		COS			408,606	107,265	175,065	9,144	528,970	-	-	-	1,229,051	
111	Sum of Max Demands Excluding Lighting (kW)	COS		SMD Excl Lighting (kW)	33%	9%	14%	1%	43%	0%	0%	0%	100%	
112		COS		Cost Per Meter	\$ 181.00	\$ 181.00	\$ 224.31	\$ 249.51	\$ 810.00	\$ -	\$ -	\$ -	-	
113		COS		Meter Costs	14,764,321	3,362,268	3,960,899	153,857	743,633	-	-	-	22,984,978	
114	Cost-Weighted Meters	COS		Wtg Meters	54%	15%	17%	1%	3%	0%	0%	0%	100%	
115		COS			65,924,240	17,696,292	42,978,166	2,198,694	256,951,880	131,130	1,066,191	1,196,238	361,142,831	
116	Metered Energy	COS		Energy	17%	5%	11%	1%	66%	0%	0%	0%	100%	
117		COS			69,788,411	18,452,644	44,817,512	2,292,823	264,835,963	136,712	1,111,821	1,247,434	402,684,360	
118	Net Energy for Load	COS		NEFL	17%	5%	11%	1%	66%	0%	0%	0%	100%	
119		COS		Weighting Factor	\$ 1.00	\$ 1.00	\$ 1.00	\$ 5.00	\$ 25.00	\$ -	\$ -	\$ -	-	
120		COS		Weighted Customers	81,571	18,576	17,658	3,085	22,952	-	-	-	143,840	
121	Meter Reading	COS		Wtg. Cust - Meter Read	57%	13%	12%	2%	16%	0%	0%	0%	100%	
122		COS		Weighting Factor	100%	100%	100%	100%	100%	0%	300%	0%	-	
123		COS		Weighted Customers	81,571	18,576	17,658	617	9,181	-	1,080	-	128,682	
124	Accounting	COS		Wtg. Cust - Accl.	63%	14%	14%	0%	7%	0%	1%	0%	100%	
125		COS		Weighting Factor	100%	100%	100%	100%	100%	0%	300%	0%	-	
126		COS		Weighted Customers	81,571	18,576	17,658	617	9,181	-	1,080	-	128,682	
127	Customer Service	COS		Wtg. Cust - Cust Svc.	63%	14%	14%	0%	7%	0%	1%	0%	100%	
128		COS		Weighting Factor	100%	100%	100%	0%	100%	-	-	-	-	
129		COS		Weighted Customers	81,571	18,576	17,658	-	9,181	-	-	-	126,986	
130	Sales	COS		Wtg. Cust - Sales	64%	15%	14%	0%	7%	0%	0%	0%	100%	
131		COS			90,078	20,513	20,975	-	55,768	-	38	-	187,373	
132	Uncollectibles/ Forfeited Discounts	COS		Uncoll/Forfeited Disc	48%	11%	11%	0%	30%	0%	0%	0%	100%	
133														
134	N/A			N/A	0%	0%	0%	0%	0%	0%	0%	0%	0%	



## Rate Design - WP 4 Two Year Phase Targets

Crawfordsville Electric Light and Power

Line No. (A)	Rate (B)	Source Document	Current Revenue		COS (\$) (E)	Indicated Rate Adjustment (\$) (F) = (E - C)	Indicated Rate Adjustment (%) (G) = (F)/(E) - 1	Equal Increases Necessary (%) (H) = (1+G)^(1/2) - 1	Phase 1 (%) (I) = J/D - 1	Phase 1 Rev. (\$) (J) = T + V	Phase 2 (%) (K) = L/J - 1	Phase 2 Rev. (\$) (L) = U + W	Phase 2 vs. COS (N) = M-L	Current to Phase 2 (\$) (O) = M/C - 1	Current-Temporary Rate Rider (\$) (P) = M/D - 1	Phase 2 Rates Over (Under) COS (%) (Q) = M/L - 1	
			(\$ (C))	Rate Rider (\$) (D)													
1	Residential	WP 2	\$7,238,713	\$7,467,193	\$9,384,396	\$2,145,684	29.64%	13.86%	3.73%	\$7,745,423	7.00%	\$8,287,602	\$9,384,396	(\$1,096,794)	14.5%	11.0%	(11.7%)
2	All Electric	WP 2	\$1,868,663	\$1,929,078	\$2,474,511	\$605,848	32.42%	15.07%	3.65%	\$1,999,469	7.00%	\$2,139,432	\$2,474,511	(\$335,079)	14.5%	10.9%	(13.5%)
3	Residential Combined		\$9,107,375	\$9,396,271	\$11,858,907	\$2,751,532	30.21%	14.11%	3.71%	\$9,744,891	7.00%	\$10,427,034	\$11,858,907	(\$1,431,873)	14.5%	11.0%	(12.1%)
4	General Power	WP 2	\$1,858,707	\$1,912,754	\$2,072,506	\$213,799	11.50%	5.59%	(0.45%)	\$1,904,199	2.38%	\$1,949,565	\$2,072,506	(\$122,941)	4.9%	1.9%	(5.9%)
5	1 Phase Municipal	WP 2	\$28,096	\$28,843	\$32,825	\$4,730	16.83%	8.09%	7.12%	\$30,896	9.90%	\$33,955	\$32,825	\$1,129	20.9%	17.7%	3.4%
6	3 Phase General Power	WP 2	\$2,750,568	\$3,596,487	\$3,105,961	\$355,393	12.92%	6.26%	(18.82%)	\$2,919,800	6.09%	\$3,067,476	\$3,105,961	(\$8,485)	12.6%	(13.9%)	(0.3%)
7	3 Phase Municipal	WP 2	\$191,625	\$202,016	\$232,089	\$40,464	21.12%	10.05%	1.23%	\$204,501	6.65%	\$218,104	\$232,089	(\$13,985)	13.8%	8.0%	(6.0%)
8	Primary Power	WP 2	\$20,077,265	\$19,892,120	\$22,904,763	\$2,827,498	14.08%	6.81%	11.35%	\$22,149,435	10.25%	\$24,419,960	\$22,904,763	\$1,515,197	21.6%	22.8%	6.6%
9	Street Lighting	WP 2	\$207,972	\$207,972	\$277,187	\$69,216	33.28%	15.45%	16.32%	\$241,917	16.25%	\$281,224	\$277,187	\$4,037	35.2%	35.2%	1.5%
10	Outdoor Lighting	WP 2	\$131,509	\$131,509	\$80,943	(\$50,587)	(38.45%)	(21.55%)	0.91%	\$132,709	0.85%	\$133,835	\$80,943	\$52,892	1.8%	1.8%	65.3%
11	Traffic Signals	WP 2	\$19,135	\$19,135	\$15,445	(\$3,690)	(19.28%)	(10.16%)	0.91%	\$19,310	0.85%	\$19,474	\$15,445	\$4,028	1.8%	1.8%	26.1%
12	<b>Total</b>		<b>\$34,372,254</b>	<b>\$35,387,109</b>	<b>\$40,580,627</b>	<b>\$6,208,374</b>	<b>18.06%</b>	<b>8.66%</b>	<b>5.54%</b>	<b>\$37,347,659</b>	<b>8.66%</b>	<b>\$40,580,627</b>	<b>\$40,580,627</b>	<b>(\$0)</b>	<b>18.1%</b>	<b>14.7%</b>	<b>0.0%</b>

Rate	Step Percent Increases		Step Revenues		Allocated Shortfall		
	Phase 1 (R)	Phase 2 (S)	Phase 1 (T) = (1+R)*C	Phase 2 (U) = (1+S)*T	Phase 1 (V)	Phase 2 (W)	Total (X)
14 Residential	7.00%	7.00%	\$7,745,423	\$8,287,602	\$0	\$0	\$0
15 All Electric	7.00%	7.00%	\$1,999,469	\$2,139,432	\$0	\$0	\$0
16 Residential Combined	7.00%	7.00%	\$9,744,891	\$10,427,034	\$0	\$0	\$0
17 General Power	1.52%	1.52%	\$1,886,983	\$1,915,689	\$17,216	\$33,876	\$51,092
18 1 Phase Municipal	8.97%	8.97%	\$30,617	\$33,365	\$279	\$590	\$869
19 3 Phase General Power	5.19%	5.19%	\$2,893,403	\$3,043,654	\$26,398	\$53,823	\$80,220
20 3 Phase Municipal	5.75%	5.75%	\$202,653	\$214,315	\$1,849	\$3,790	\$5,639
21 Primary Power	9.32%	9.32%	\$21,949,184	\$23,995,632	\$200,251	\$424,328	\$624,578
22 Street Lighting	15.27%	15.27%	\$239,730	\$276,337	\$2,187	\$4,887	\$7,074
23 Outdoor Lighting	0.00%	0.00%	\$131,509	\$131,509	\$1,200	\$2,326	\$3,525
24 Traffic Signals	0.00%	0.00%	\$19,135	\$19,135	\$175	\$338	\$513
25 <b>Total</b>			<b>\$37,098,105</b>	<b>\$40,056,670</b>	<b>\$249,554</b>	<b>\$523,957</b>	<b>\$773,511</b>
26 Target			\$37,347,659	\$40,580,627			
27 Shortfall			\$249,554	\$523,957			





# Rate Design - WP 5 Rate Design

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Actual Test Year	Billing Determinants		Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
					Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
1	Residential										
2	Customer Charge	\$/customer-mo	WP 3, 20, SD 1	81,571	-		81,571	\$15.00	\$ 1,223,563	\$15.00	\$ 1,223,563
3	Energy Charge	\$/kWh	WP 3,11,12, SD 1	66,924,240	-		66,924,240	\$0.09488	\$ 6,349,772	\$0.09488	\$ 6,349,772
4	Temporary Rate Rider	\$/kWh	Attachment JAM-3	66,924,240							
5	ECA										
6	March 2019	\$/kWh	WP 12, SD 1	5,127,508	-		5,127,508	(\$0.004322)	\$ (22,161)	(\$0.004322)	\$ (22,161)
7	Second Quarter 2019	\$/kWh	WP 12, SD 1	13,585,685	-		13,585,685	(\$0.005171)	\$ (70,252)	(\$0.005171)	\$ (70,252)
8	Third Quarter 2019	\$/kWh	WP 12, SD 1	21,528,833	-		21,528,833	(\$0.004460)	\$ (96,019)	(\$0.004460)	\$ (96,019)
9	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	15,427,730	-		15,427,730	(\$0.005869)	\$ (90,545)	(\$0.005869)	\$ (90,545)
10	January - February 2020	\$/kWh	WP 12, SD 1	11,254,484	-		11,254,484	(\$0.004964)	\$ (55,867)	(\$0.004964)	\$ (55,867)
11	Total ECA			66,924,240	-		66,924,240		\$ (334,844)		\$ (334,844)
12	Green Power Net Revs								\$ 194		\$ 194
13	Total Revenues Before Adjustment								\$ 7,238,684		\$ 7,238,684
14	Revenue Adjustment		WP 8						0.00%		0.00%
15	Total Revenues								\$ 7,238,713		\$ 7,238,713
16	Step Change From Current Rates - \$										
17	Step Change From Current Rates - %										
18	Cummulative Change From Current Rates - \$										
19	Cummulative Change From Current Rates - %										
20	Revenue Target	\$	WP 4								
21	Difference (\$)	\$									
22	Difference (%)	%									



# Rate Design - WP 5 Rate Design

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Actual Test Year	Billing Determinants		Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
					Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
23											
24	Residential - Electric										
25	Customer Charge	\$/customer-mo	WP 3,20	18,576	-	18,576	\$15.00	\$ 278,641	\$15.00	\$ 278,641	
26	Energy Charge	\$/kWh	WP 3,12	17,696,292	-	17,696,292	\$0.09488	\$ 1,679,024	\$0.09488	\$ 1,679,024	
27	Temporary Rate Rider	\$/kWh		17,696,292							
28	ECA										
29	March 2019	\$/kWh	WP 12	2,110,856	-	2,110,856	(\$0.004322)	\$ (9,123)	(\$0.004322)	\$ (9,123)	
30	Second Quarter 2019	\$/kWh	WP 12	3,821,098	-	3,821,098	(\$0.005171)	\$ (19,759)	(\$0.005171)	\$ (19,759)	
31	Third Quarter 2019	\$/kWh	WP 12	3,706,686	-	3,706,686	(\$0.004460)	\$ (16,532)	(\$0.004460)	\$ (16,532)	
32	Fourth Quarter 2019	\$/kWh	WP 12	3,975,629	-	3,975,629	(\$0.005869)	\$ (23,333)	(\$0.005869)	\$ (23,333)	
33	January - February 2020	\$/kWh	WP 12	4,082,023	-	4,082,023	(\$0.004964)	\$ (20,263)	(\$0.004964)	\$ (20,263)	
34	Total ECA			17,696,292	-	17,696,292		\$ (89,010)		\$ (89,010)	
35	Total Revenues Before Adjustment							\$ 1,868,655		\$ 1,868,655	
36	Revenue Adjustment		WP 8					0.00%		0.00%	
37	Total Revenues							\$ 1,868,663		\$ 1,868,663	
38	Step Change From Current Rates - \$										
39	Step Change From Current Rates - %										
40	Cummulative Change From Current Rates - \$										
41	Cummulative Change From Current Rates - %										
42	Revenue Target	\$	WP 4								
43	Difference (\$)	\$									
44	Difference (%)	%									
45	Residential and All Electric Subtotal	\$									
46	Residential and All Electric Revenue Target	\$									
47	Difference (\$)	\$									
48	Difference (%)	%									



# Rate Design - WP 5 Rate Design

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Billing Determinants			Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
				Actual Test Year	Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
49											
50	1 Phase General Power Service										
51	Customer Charge	\$/customer-mo	WP 3,20, SD 1	13,502	-	13,502	\$30.00	\$ 405,062	\$30.00	\$ 405,062	
52	Energy Charge	\$/kWh	WP 3,11,12, SD 1	15,978,790	-	15,978,790	\$0.094066	\$ 1,503,061	\$0.094066	\$ 1,503,061	
53	Demand Charge	\$/kW	WP 3,7	66,620	-	66,620	\$0.00	\$ -	\$0.00	\$ -	
54	Demand Charge - Ratchet	\$/kW	WP 3,6	4,454	-	4,454	\$0.00	\$ -	\$0.00	\$ -	
55	Temporary Rate Rider	\$/kWh	Attachment JAM-3	15,978,790							
56	ECA Energy										
57	March 2019	\$/kWh	WP 12, SD 1	1,287,644	-	1,287,644	(\$0.003493)	\$ (4,498)	(\$0.003493)	\$ (4,498)	
58	Second Quarter 2019	\$/kWh	WP 12, SD 1	3,535,160	-	3,535,160	(\$0.002861)	\$ (10,114)	(\$0.002861)	\$ (10,114)	
59	Third Quarter 2019	\$/kWh	WP 12, SD 1	4,648,877	-	4,648,877	(\$0.002887)	\$ (13,421)	(\$0.002887)	\$ (13,421)	
60	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	3,796,669	-	3,796,669	(\$0.003643)	\$ (13,831)	(\$0.003643)	\$ (13,831)	
61	January - February 2020	\$/kWh	WP 12, SD 1	2,710,440	-	2,710,440	(\$0.002668)	\$ (7,231)	(\$0.002668)	\$ (7,231)	
62	Total ECA Energy			15,978,790	-	15,978,790	\$	(49,096)	\$	(49,096)	
63	ECA Demand										
64	March 2019	\$/kW	WP 7	5,572	-	5,572	\$0.000000	\$ -	\$0.000000	\$ -	
65	Second Quarter 2019	\$/kW	WP 7	17,373	-	17,373	\$0.000000	\$ -	\$0.000000	\$ -	
66	Third Quarter 2019	\$/kW	WP 7	19,371	-	19,371	\$0.000000	\$ -	\$0.000000	\$ -	
67	Fourth Quarter 2019	\$/kW	WP 7	17,192	-	17,192	\$0.000000	\$ -	\$0.000000	\$ -	
68	January - February 2020	\$/kW	WP 7	11,567	-	11,567	\$0.000000	\$ -	\$0.000000	\$ -	
69	Total ECA Demand			71,074	-	71,074	\$	-	\$	-	
70	Total Revenues Before Adjustment						\$	1,859,027	\$	1,859,027	
71	Revenue Adjustment		WP 8					(0.02%)		(0.02%)	
72	Total Revenues						\$	1,858,707	\$	1,858,707	
73	Step Change From Current Rates - \$										
74	Step Change From Current Rates - %										
75	Cummulative Change From Current Rates - \$										
76	Cummulative Change From Current Rates - %										
77	Revenue Target	\$	WP 4								
78	Difference (\$)	\$									
79	Difference (%)	%									



# Rate Design - WP 5 Rate Design

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Actual Test Year	Billing Determinants		Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
					Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
80											
81	1 Phase Municipal										
82	Customer Charge	\$/customer-mo	WP 3,20, SD 1	387	-	387	\$20.50	\$ 7,934	\$20.50	\$ 7,934	
83	Energy Charge	\$/kWh	WP 3,11,12, SD 1	203,427	-	203,427	\$0.102170	\$ 20,784	\$0.102170	\$ 20,784	
84	Demand Charge	\$/kW	WP 3,7	846	-	846	\$0.00	\$ -	\$0.00	\$ -	
85	Demand Charge - Ratchet	\$/kW	WP 3,6	57	-	57	\$0.00	\$ -	\$0.00	\$ -	
86	Temporary Rate Rider	\$/kWh	Attachment JAM-3	203,427							
87	ECA Energy										
88	March 2019	\$/kWh	WP 12	23,224	-	23,224	(\$0.003493)	\$ (81)	(\$0.003493)	\$ (81)	
89	Second Quarter 2019	\$/kWh	WP 12	48,709	-	48,709	(\$0.002861)	\$ (139)	(\$0.002861)	\$ (139)	
90	Third Quarter 2019	\$/kWh	WP 12	44,458	-	44,458	(\$0.002887)	\$ (128)	(\$0.002887)	\$ (128)	
91	Fourth Quarter 2019	\$/kWh	WP 12	42,877	-	42,877	(\$0.003643)	\$ (155)	(\$0.003643)	\$ (155)	
92	January - February 2020	\$/kWh	WP 12	44,359	-	44,359	(\$0.002668)	\$ (118)	(\$0.002668)	\$ (118)	
93	Total ECA Energy			203,427	-	203,427		\$ (623)		\$ (623)	
94	ECA Demand										
95	March 2019	\$/kW	WP 7	100	-	100	\$0.000000	\$ -	\$0.000000	\$ -	
96	Second Quarter 2019	\$/kW	WP 7	213	-	213	\$0.000000	\$ -	\$0.000000	\$ -	
97	Third Quarter 2019	\$/kW	WP 7	184	-	184	\$0.000000	\$ -	\$0.000000	\$ -	
98	Fourth Quarter 2019	\$/kW	WP 7	210	-	210	\$0.000000	\$ -	\$0.000000	\$ -	
99	January - February 2020	\$/kW	WP 7	196	-	196	\$0.000000	\$ -	\$0.000000	\$ -	
100	Total ECA Demand			902	-	902		\$ -		\$ -	
101	Total Revenues Before Adjustment							\$ 28,096		\$ 28,096	
102	Revenue Adjustment		WP 8					0.00%		0.00%	
103	Total Revenues							\$ 28,096		\$ 28,096	
104	Step Change From Current Rates - \$										
105	Step Change From Current Rates - %										
106	Cummulative Change From Current Rates - \$										
107	Cummulative Change From Current Rates - %										
108	Revenue Target	\$	WP 4								
109	Difference (\$)	\$									
110	Difference (%)	%									
111	1 Phase Municipal and General Power Rate Target										
112	Difference (\$)										
113	Difference (%)										



# Rate Design - WP 5 Rate Design

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Actual Test Year	Billing Determinants		Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
					Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
114											
115	3 Phase General Power Service										
116	Customer Charge	\$/customer-mo	WP 3,9,20, SD 1	4,264	(108)	4,156	\$60.00	\$ 255,854	\$60.00	\$ 249,374	
117	Energy Charge	\$/kWh	WP 3,9,11,12, SD 1	34,071,026	(7,071,650)	26,999,376	\$0.095738	\$ 3,261,892	\$0.095738	\$ 2,584,866	
118	Demand Charge	\$/kW	WP 3,7	142,500	(13,678)	128,822	\$0.00	\$ -	\$0.00	\$ -	
119	Demand Charge - Ratchet	\$/kW	WP 3,6	9,527	(914)	8,613	\$0.00	\$ -	\$0.00	\$ -	
120	Temporary Rate Rider	\$/kWh	Attachment JAM-3	34,071,026							
121	1 Phase / 3 Phase Demand Ratio										
121	ECA Energy										
122	March 2019	\$/kWh	WP 9,12	2,707,947	(592,550)	2,115,397	(\$0.003493)	\$ (9,459)	(\$0.003493)	\$ (7,389)	
123	Second Quarter 2019	\$/kWh	WP 9,12	7,877,916	(1,697,140)	6,180,776	(\$0.002861)	\$ (22,539)	(\$0.002861)	\$ (17,683)	
124	Third Quarter 2019	\$/kWh	WP 9,12	9,597,313	(1,882,590)	7,714,723	(\$0.002887)	\$ (27,707)	(\$0.002887)	\$ (22,272)	
125	Fourth Quarter 2019	\$/kWh	WP 9,12	8,417,381	(1,712,710)	6,704,671	(\$0.003643)	\$ (30,665)	(\$0.003643)	\$ (24,425)	
126	January - February 2020	\$/kWh	WP 9,12	5,470,469	(1,186,660)	4,283,809	(\$0.002668)	\$ (14,595)	(\$0.002668)	\$ (11,429)	
127	Total ECA Energy			34,071,026	(7,071,650)	26,999,376		\$ (104,965)		\$ (83,199)	
128	ECA Demand										
129	March 2019	\$/kW	WP 7	11,757	(1,200)	10,557	\$0.000000	\$ -	\$0.000000	\$ -	
130	Second Quarter 2019	\$/kW	WP 7	38,577	(3,399)	35,177	\$0.000000	\$ -	\$0.000000	\$ -	
131	Third Quarter 2019	\$/kW	WP 7	40,682	(3,773)	36,909	\$0.000000	\$ -	\$0.000000	\$ -	
132	Fourth Quarter 2019	\$/kW	WP 7	37,437	(3,769)	33,668	\$0.000000	\$ -	\$0.000000	\$ -	
133	January - February 2020	\$/kW	WP 7	23,574	(2,451)	21,123	\$0.000000	\$ -	\$0.000000	\$ -	
134	Total ECA Demand			152,027	(14,592)	137,435		\$ -		\$ -	
135	Total Revenues Before Adjustment							\$ 3,412,781		\$ 2,751,041	
136	Revenue Adjustment		WP 8					(0.02%)		(0.02%)	
137	Total Revenues							\$ 3,412,194		\$ 2,750,568	
138	Step Change From Current Rates - \$										
139	Step Change From Current Rates - %										
140	Cummulative Change From Current Rates - \$										
141	Cummulative Change From Current Rates - %										
142	Revenue Target	\$	WP 4								
143	Difference (\$)	\$									
144	Difference (%)	%									



# Rate Design - WP 5 Rate Design

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Actual Test Year	Billing Determinants		Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
					Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
145											
146	3 Phase Municipal										
147	Customer Charge	\$/customer-mo	WP 3,20, SD 1	230	-	230	\$60.00	\$ 13,776	\$60.00	\$ 13,776	
148	Energy Charge	\$/kWh	WP 3,11,12, SD 1	1,995,267	-	1,995,267	\$0.092191	\$ 183,946	\$0.092191	\$ 183,946	
149	Demand Charge	\$/kW	WP 3,7	8,298	-	8,298	\$0.00	\$ -	\$0.00	\$ -	
150	Demand Charge - Ratchet	\$/kW	WP 3,6	555	-	555	\$0.00	\$ -	\$0.00	\$ -	
151	Temporary Rate Rider	\$/kWh	Attachment JAM-3	1,995,267							
152	1 Phase / 3 Phase Demand Ratio										
153	ECA Energy										
154	March 2019	\$/kWh	WP 12	168,359	-	168,359	(\$0.003493)	\$ (588)	(\$0.003493)	\$ (588)	
155	Second Quarter 2019	\$/kWh	WP 12	451,674	-	451,674	(\$0.002861)	\$ (1,292)	(\$0.002861)	\$ (1,292)	
156	Third Quarter 2019	\$/kWh	WP 12	603,830	-	603,830	(\$0.002887)	\$ (1,743)	(\$0.002887)	\$ (1,743)	
157	Fourth Quarter 2019	\$/kWh	WP 12	425,369	-	425,369	(\$0.003643)	\$ (1,550)	(\$0.003643)	\$ (1,550)	
158	January - February 2020	\$/kWh	WP 12	346,035	-	346,035	(\$0.002668)	\$ (923)	(\$0.002668)	\$ (923)	
159	Total ECA Energy			1,995,267	-	1,995,267		\$ (6,096)		\$ (6,096)	
160	ECA Demand										
161	March 2019	\$/kW	WP 7	705	-	705	\$0.000000	\$ -	\$0.000000	\$ -	
162	Second Quarter 2019	\$/kW	WP 7	2,261	-	2,261	\$0.000000	\$ -	\$0.000000	\$ -	
163	Third Quarter 2019	\$/kW	WP 7	2,438	-	2,438	\$0.000000	\$ -	\$0.000000	\$ -	
164	Fourth Quarter 2019	\$/kW	WP 7	1,966	-	1,966	\$0.000000	\$ -	\$0.000000	\$ -	
165	January - February 2020	\$/kW	WP 7	1,484	-	1,484	\$0.000000	\$ -	\$0.000000	\$ -	
166	Total ECA Demand			8,853	-	8,853		\$ -		\$ -	
167	Total Revenues Before Adjustment							\$ 191,625		\$ 191,625	
168	Revenue Adjustment		WP 8					0.00%		0.00%	
169	Total Revenues							\$ 191,625		\$ 191,625	
170	Step Change From Current Rates - \$										
171	Step Change From Current Rates - %										
172	Cummulative Change From Current Rates - \$										
173	Cummulative Change From Current Rates - %										
174	Revenue Target	\$	WP 4								
175	Difference (\$)	\$									
176	Difference (%)	%									
177	3 Phase Municipal and General Power Rate Target	\$									
178	Difference (\$)	\$									
179	Difference (%)	%									



# Rate Design - WP 5 Rate Design

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Billing Determinants			Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
				Actual Test Year	Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
180											
181	Primary Power										
182	Customer Charge	\$/customer-mo	WP 3,9,20, SD 1	810	108	918	\$300.00	\$ 243,019	\$300.00	\$ 275,419	
183	Energy Charge										
184	Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kWh	WP 3,11,12, SD 1	34,726,000	-	34,726,000	\$0.035631	\$ 1,237,322	\$0.035631	\$ 1,237,322	
185	Secondary Metered	\$/kWh	WP 3,9,11,12, SD 1	38,247,057	7,213,083	45,460,140	\$0.035631	\$ 1,362,781	\$0.035631	\$ 1,619,790	
186	Primary Metered	\$/kWh	WP 3,11,12, SD 1	116,899,340	-	116,899,340	\$0.035631	\$ 4,165,240	\$0.035631	\$ 4,165,240	
187	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kWh	WP 3,11,12, SD 1	41,966,400	-	41,966,400	\$0.035631	\$ 1,495,305	\$0.035631	\$ 1,495,305	
188	Primary Metered Off Peak	\$/kWh	WP 3,11,12, SD 1	19,900,000	-	19,900,000	\$0.035631	\$ 709,057	\$0.035631	\$ 709,057	
189	Total			251,738,797	7,213,083	258,951,880		8,969,705		9,226,714	
190	Energy Rate Step 1 Calculator	\$									
191	Demand										
192	Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kVA	WP 3,14, SD 1	79,289	-	79,289	\$21.77	\$ 1,726,111	\$21.77	\$ 1,726,111	
193	Secondary Metered	\$/kVA	WP 3,9,14, SD 1	88,763	14,780	103,542	\$21.77	\$ 1,932,360	\$21.77	\$ 2,254,115	
194	Primary Metered	\$/kVA	WP 3,14, SD 1	222,509	-	222,509	\$21.77	\$ 4,844,029	\$21.77	\$ 4,844,029	
195	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kVA	WP 3,14, SD 1	76,849	-	76,849	\$21.77	\$ 1,673,001	\$21.77	\$ 1,673,001	
196	Primary Metered Off Peak	\$/kVA	WP 3,14, SD 1	46,781	-	46,781	\$21.77	\$ 1,018,422	\$21.77	\$ 1,018,422	
197	Total			514,190	14,780	528,970		11,193,923		11,515,678	
198	Demand - Ratchet	\$/kVA		2,463	71	2,534	\$0.00	\$ -	\$0.00	\$ -	
199	Temporary Rate Rider	\$/kWh		251,738,797							
200	Transformer Credit		Attachment JAM-3								
201	Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kVA		79,289	-	79,289	(\$0.30)	\$ (23,787)	(\$0.30)	\$ (23,787)	
202	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kVA		76,849	-	76,849	(\$0.30)	\$ (23,055)	(\$0.30)	\$ (23,055)	
203	Total			156,137	-	156,137		(46,841)		(46,841)	



# Rate Design - WP 5 Rate Design

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Actual Test Year	Billing Determinants		Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
					Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
204	ECA Energy										
205	March 2019	\$/kWh	WP 9,12, SD 1	19,324,267	604,401	19,928,668	(\$0.006387)	\$ (123,424)	(\$0.006387)	\$ (127,284)	
206	Second Quarter 2019	\$/kWh	WP 9,12, SD 1	63,730,014	1,731,083	65,461,087	(\$0.005886)	\$ (375,115)	(\$0.005886)	\$ (385,304)	
207	Third Quarter 2019	\$/kWh	WP 9,12, SD 1	68,651,241	1,920,242	70,571,483	(\$0.006470)	\$ (444,174)	(\$0.006470)	\$ (456,597)	
208	Fourth Quarter 2019	\$/kWh	WP 9,12, SD 1	61,219,000	1,746,964	62,965,964	(\$0.005955)	\$ (364,559)	(\$0.005955)	\$ (374,962)	
209	January - February 2020	\$/kWh	WP 9,12, SD 1	38,814,275	1,210,393	40,024,668	(\$0.007307)	\$ (283,616)	(\$0.007307)	\$ (292,460)	
210	Total ECA Energy			251,738,797	7,213,083	258,951,880		(1,590,888)		(1,636,608)	
211	ECA Demand										
212	March 2019	\$/kVA	WP 9,14, SD 1	41,213	1,165	42,378	\$1.535784	\$ 63,294	\$1.535784	\$ 65,084	
213	Second Quarter 2019	\$/kVA	WP 9,14, SD 1	130,212	3,649	133,861	\$1.197476	\$ 155,926	\$1.197476	\$ 160,296	
214	Third Quarter 2019	\$/kVA	WP 9,14, SD 1	138,298	3,881	142,179	\$1.281358	\$ 177,209	\$1.281358	\$ 182,182	
215	Fourth Quarter 2019	\$/kVA	WP 9,14, SD 1	127,495	3,623	131,118	\$1.278553	\$ 163,009	\$1.278553	\$ 167,641	
216	January - February 2020	\$/kVA	WP 9,14, SD 1	79,434	2,533	81,967	\$2.061472	\$ 163,752	\$2.061472	\$ 168,974	
217	Total ECA Demand			516,653	14,851	531,504		723,191		744,176	
218	Total Revenues Before Adjustment							\$ 19,492,110		\$ 20,078,539	
219	Revenue Adjustment		WP 8					(0.01%)		(0.01%)	
220	Total Revenues							\$ 19,490,874		\$ 20,077,265	
221	Step Change From Current Rates - \$										
222	Step Change From Current Rates - %										
223	Cummulative Change From Current Rates - \$										
224	Cummulative Change From Current Rates - %										
225	Revenue Target	\$	WP 4								
226	Difference (\$)	\$									
227	Difference (%)	%									





# Rate Design - WP 5 Rate Design

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Actual Test Year	Billing Determinants		Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
					Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
228											
229	<b>Municipal Streetlighting</b>										
230	Customer Charge	\$/customer-mo	SD 4	70	-	70	\$0.00	\$ -	\$0.00	\$ -	
231	Fixture Charges										
232	L5/L05 - 142 LED	\$/Fixture	WP 22, COS	2,300	-	2,300	\$21.32	\$ 49,036	\$21.32	\$ 49,036	
233	L6/L06-100 HPS	\$/Fixture	WP 22, SD 1	14,223	-	14,223	\$5.26	\$ 74,813	\$5.26	\$ 74,813	
234	L07 - 81 LED	\$/Fixture	WP 22, COS	48	-	48	\$5.26	\$ 252	\$5.26	\$ 252	
235	L08 - 47 LED	\$/Fixture	WP 22, COS	45	-	45	\$5.42	\$ 244	\$5.42	\$ 244	
236	L9/L09-150 HPS	\$/Fixture	WP 22, SD 1	3,036	-	3,036	\$8.04	\$ 24,409	\$8.04	\$ 24,409	
237	L12- 250W HPS	\$/Fixture	WP 22, SD 1	2,803	-	2,803	\$21.32	\$ 59,760	\$21.32	\$ 59,760	
238	L14- 400W HPS	\$/Fixture	WP 22, SD 1	168	-	168	\$34.85	\$ 5,855	\$34.85	\$ 5,855	
239	Total			22,623	-	22,623		\$ 214,370		\$ 214,370	
240	ECA										
241	March 2019	\$/kWh	WP 12, SD 1	105,121	-	105,121	(\$0.007847)	\$ (824.88)	(\$0.007847)	\$ (825)	
242	Second Quarter 2019	\$/kWh	WP 12, SD 1	233,348	-	233,348	(\$0.003761)	\$ (877.62)	(\$0.003761)	\$ (878)	
243	Third Quarter 2019	\$/kWh	WP 12, SD 1	260,602	-	260,602	(\$0.004927)	\$ (1,283.99)	(\$0.004927)	\$ (1,284)	
244	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	369,572	-	369,572	(\$0.006807)	\$ (2,515.68)	(\$0.006807)	\$ (2,516)	
245	January - February 2020	\$/kWh	WP 12, SD 1	227,585	-	227,585	(\$0.008262)	\$ (1,880.39)	(\$0.008262)	\$ (1,880)	
246	Total ECA			1,196,238	-	1,196,238		\$ (7,382.56)		\$ (7,382.56)	
247	Total Revenues Before Adjustment		WP 3					\$ 206,987		\$ 206,987	
248	Revenue Adjustment		WP 8					0.48%		0.48%	
249	Total Revenues							\$ 207,972		\$ 207,972	
250	Step Change From Current Rates - \$										
251	Step Change From Current Rates - %										
252	Cummulative Change From Current Rates - \$										
253	Cummulative Change From Current Rates - %										
254	Solving Factor										
255	Revenue Target	\$	WP 4								
256	Difference (\$)	\$									
257	Difference (%)	%									



## Rate Design - WP 5 Rate Design

### Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Billing Determinants			Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
				Actual Test Year	Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
258											
259	Outdoor Lighting										
260	Customer Charge	\$/customer-mo	SD 4	360	-	360	\$0.00	\$ -	\$0.00	\$ -	
261	Fixture Charge										
262	OL1- 175W MV	\$/Fixture	WP 22, SD 1	666	-	666	\$8.95	\$ 5,961	\$8.95	\$ 5,961	
263	OL2- 400W MV/MH	\$/Fixture	WP 22, SD 1	413	-	413	\$34.85	\$ 14,393	\$34.85	\$ 14,393	
264	OL3- 100W HPS	\$/Fixture	WP 22, SD 1	8,824	-	8,824	\$4.97	\$ 43,855	\$4.97	\$ 43,855	
265	OL4- 250W HPS	\$/Fixture	WP 22, SD 1	5,795	-	5,795	\$12.81	\$ 74,234	\$12.81	\$ 74,234	
266	OL5- 47W LED	\$/Fixture	COS	-	-	-	\$0.00	\$ -	\$0.00	\$ -	
267	OL6- 81W LED	\$/Fixture	COS	-	-	-	\$0.00	\$ -	\$0.00	\$ -	
268	OL7- 142W LED	\$/Fixture	COS	-	-	-	\$0.00	\$ -	\$0.00	\$ -	
266	Total			15,698	-	15,698		\$ 138,442.98		\$ 138,442.98	
269	ECA										
270	March 2019	\$/KWh	WP 12, SD 1	96,106	-	96,106	(\$0.007312)	\$ (750.78)	(\$0.007312)	\$ (751)	
271	Second Quarter 2019	\$/KWh	WP 12, SD 1	207,944	-	207,944	(\$0.003649)	\$ (758.79)	(\$0.003649)	\$ (759)	
272	Third Quarter 2019	\$/KWh	WP 12, SD 1	229,754	-	229,754	(\$0.005031)	\$ (1,155.88)	(\$0.005031)	\$ (1,156)	
273	Fourth Quarter 2019	\$/KWh	WP 12, SD 1	327,970	-	327,970	(\$0.006756)	\$ (2,215.77)	(\$0.006756)	\$ (2,216)	
274	January - February 2020	\$/KWh	WP 12, SD 1	204,417	-	204,417	(\$0.008191)	\$ (1,674.38)	(\$0.008191)	\$ (1,674)	
275	Total ECA			1,066,191	-	1,066,191		\$ (6,556)		\$ (6,556)	
276	Total Revenues Before Adjustment		WP 3					\$ 131,887		\$ 131,887	
277	Revenue Adjustment		WP 8					(0.29%)		(0.29%)	
278	Total Revenues							\$ 131,509		\$ 131,509	
279	Step Change From Current Rates - \$										
280	Step Change From Current Rates - %										
281	Cummulative Change From Current Rates - \$										
282	Cummulative Change From Current Rates - %										
283	Solving Factor										
284	Revenue Target	\$	WP 4								
285	Difference (\$)	\$									
286	Difference (%)	%									



# Rate Design - WP 5 Rate Design

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Customer Class	Type of Rate	Source Document	Actual Test Year	Billing Determinants		Revenues at Current Rates and Actual Billing Determinants		Revenues at Current Rates and Adjusted Test Year Billing Determinants		
					Adjustments	Adjusted Test Year	Rates	Revenues	Rates	Revenues	
287											
288	Traffic Signal Service										
289	Customer Charge	\$/customer-mo	SD 4	41	-	41	\$0.00	\$ -	\$0.00	\$ -	
290	Signal Charge										
291	T1 - State Traffic Signal	\$/Signal	WP 22, SD 1	216	-	216	\$57.28	\$ 12,372	\$57.28	\$ 12,372	
292	T2-City Traffic Signal	\$/Signal	WP 22, SD 1	84	-	84	\$57.28	\$ 4,812	\$57.28	\$ 4,812	
293	T3-INDOT Traffic Signal	\$/Signal	WP 22, SD 1	24	-	24	\$57.28	\$ 1,375	\$57.28	\$ 1,375	
294	T4-School Flashers	\$/Signal	WP 22, SD 1	145	(145)	-	\$8.61	\$ 1,248	\$8.61	\$ -	
295	Total			469	(145)	324		\$ 19,807		\$ 18,559	
296	Preemptive Signals	\$/signal	Phil Email	336	-	336	\$4.09	\$ 1,375	\$4.09	\$ 1,375	
297	ECA										
298	March 2019	\$/kWh	WP 12, SD 1	11,029	-	11,029	-\$0.007146	\$ (79)	-\$0.007146	\$ (79)	
299	Second Quarter 2019	\$/kWh	WP 12, SD 1	33,087	-	33,087	-\$0.005829	\$ (193)	-\$0.005829	\$ (193)	
300	Third Quarter 2019	\$/kWh	WP 12, SD 1	32,739	-	32,739	-\$0.006620	\$ (217)	-\$0.006620	\$ (217)	
301	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	32,565	-	32,565	-\$0.006500	\$ (212)	-\$0.006500	\$ (212)	
302	January - February 2020	\$/kWh	WP 12, SD 1	21,710	-	21,710	-\$0.008493	\$ (184)	-\$0.008493	\$ (184)	
303	Total ECA			131,130	-	131,130		\$ (884)		\$ (884)	
304	Total Revenues Before Adjustment		WP 3					\$ 20,297		\$ 19,049	
305	Revenue Adjustment		WP 8					0.45%		0.45%	
306	Total Revenues							\$ 20,390		\$ 19,135	
307	Step Change From Current Rates - \$										
308	Step Change From Current Rates - %										
309	Cummulative Change From Current Rates - \$										
310	Cummulative Change From Current Rates - %										
311	Solving Factor										
312	Revenue Target	\$	WP 4								
313	Difference (\$)	\$									
314	Difference (%)	%									
315	Total Revenues Before Adjustment							\$ 34,450,150		\$ 34,373,590	
316	Total Revenue Adjustment							0.00%		0.00%	
317	Total Revenues							\$ 34,448,743		\$ 34,372,254	
318	Check							\$ -		\$ -	
319	Total Step Percent Increase	%									
320	Total Percent Increase	%									
321	Revenue Target	\$	WP 4								
322	Difference (\$)	\$									
323	Difference (%)	%									



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current -Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
1	Residential										
2	Customer Charge	\$/customer-mo	WP 3, 20, SD 1	\$15.00	\$ 1,223,563	\$15.00	\$ 1,223,563	\$15.00	\$ 1,223,563	\$15.00	\$ 1,223,563
3	Energy Charge	\$/kWh	WP 3,11,12, SD 1	\$0.098325	\$ 6,580,326	\$0.094880	\$ 6,349,772	\$0.094880	\$ 6,349,772	\$0.097405	\$ 6,518,756
4	Temporary Rate Rider	\$/kWh	Attachment JAM-3			\$0.003414	\$ 228,479	\$0.003414	\$ 228,479	\$0.000000	\$ -
5	ECA										
6	March 2019	\$/kWh	WP 12, SD 1	(\$0.004322)	\$ (22,161)	(\$0.004322)	\$ (22,161)	(\$0.004322)	\$ (22,161)	\$0.000000	\$ -
7	Second Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.005171)	\$ (70,252)	(\$0.005171)	\$ (70,252)	(\$0.005171)	\$ (70,252)	\$0.000000	\$ -
8	Third Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.004460)	\$ (96,019)	(\$0.004460)	\$ (96,019)	(\$0.004460)	\$ (96,019)	\$0.000000	\$ -
9	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.005869)	\$ (90,545)	(\$0.005869)	\$ (90,545)	(\$0.005869)	\$ (90,545)	\$0.000000	\$ -
10	January - February 2020	\$/kWh	WP 12, SD 1	(\$0.004964)	\$ (55,867)	(\$0.004964)	\$ (55,867)	(\$0.004964)	\$ (55,867)	\$0.000000	\$ -
11	Total ECA				\$ (334,844)		\$ (334,844)		\$ (334,844)		\$ -
12	Green Power Net Revs				\$ 194		\$ 194		\$ 194		\$ 194
13	Total Revenues Before Adjustment				\$ 7,469,238		\$ 7,467,163		\$ 7,467,163		\$ 7,742,512
14	Revenue Adjustment		WP 8		0.00%		0.00%		0.00%		0.00%
15	Total Revenues				\$ 7,469,268		\$ 7,467,193		\$ 7,467,193		\$ 7,742,542
16	Step Change From Current Rates - \$						\$ 228,480		\$ 228,480		\$ 275,349
17	Step Change From Current Rates - %						3.16%		3.16%		3.69%
18	Cummulative Change From Current Rates - \$						\$ 228,480		\$ 228,480		\$ 503,830
19	Cummulative Change From Current Rates - %						3.16%		3.16%		6.96%
20	Revenue Target	\$	WP 4							\$	7,745,423
21	Difference (\$)	\$								\$	(2,880)
22	Difference (%)	%									-0.04%



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current-Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
23											
24	Residential - Electric										
25	Customer Charge	\$/customer-mo	WP 3,20	\$15.00	\$ 278,641	\$15.00	\$ 278,641	\$15.00	\$ 278,641	\$15.00	\$ 278,641
26	Energy Charge	\$/kWh	WP 3,12	\$0.098325	\$ 1,739,988	\$0.094880	\$ 1,679,024	\$0.094880	\$ 1,679,024	\$0.097405	\$ 1,723,707
27	Temporary Rate Rider	\$/kWh				\$0.003414	\$ 60,415	\$0.003414	\$ 60,415	\$0.000000	\$ -
28	ECA										
29	March 2019	\$/kWh	WP 12	(\$0.004322)	\$ (9,123)	(\$0.004322)	\$ (9,123)	(\$0.004322)	\$ (9,123)	\$0.000000	\$ -
30	Second Quarter 2019	\$/kWh	WP 12	(\$0.005171)	\$ (19,759)	(\$0.005171)	\$ (19,759)	(\$0.005171)	\$ (19,759)	\$0.000000	\$ -
31	Third Quarter 2019	\$/kWh	WP 12	(\$0.004460)	\$ (16,532)	(\$0.004460)	\$ (16,532)	(\$0.004460)	\$ (16,532)	\$0.000000	\$ -
32	Fourth Quarter 2019	\$/kWh	WP 12	(\$0.005869)	\$ (23,333)	(\$0.005869)	\$ (23,333)	(\$0.005869)	\$ (23,333)	\$0.000000	\$ -
33	January - February 2020	\$/kWh	WP 12	(\$0.004964)	\$ (20,263)	(\$0.004964)	\$ (20,263)	(\$0.004964)	\$ (20,263)	\$0.000000	\$ -
34	Total ECA				\$ (89,010)		\$ (89,010)		\$ (89,010)		\$ -
35	Total Revenues Before Adjustment				\$ 1,929,619		\$ 1,929,070		\$ 1,929,070		\$ 2,002,348
36	Revenue Adjustment		WP 8		0.00%		0.00%		0.00%		0.00%
37	Total Revenues				\$ 1,929,627		\$ 1,929,078		\$ 1,929,078		\$ 2,002,356
38	Step Change From Current Rates - \$						\$ 60,415		\$ 60,415		\$ 73,278
39	Step Change From Current Rates - %						3.23%		3.23%		3.80%
40	Cummulative Change From Current Rates - \$						\$ 60,415		\$ 60,415		\$ 133,894
41	Cummulative Change From Current Rates - %						3.23%		3.23%		7.15%
42	Revenue Target		WP 4								\$ 1,999,469
43	Difference (\$)										\$ 2,887
44	Difference (%)										0.14%
45	Residential and All Electric Subtotal										\$ 9,744,898
46	Residential and All Electric Revenue Target										\$ 9,744,891
47	Difference (\$)										\$ 7
48	Difference (%)										0.00%



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current -Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
49											
50	1 Phase General Power Service										
51	Customer Charge	\$/customer-mo	WP 3,20, SD 1	\$30.00	\$ 405,062	\$30.00	\$ 405,062	\$30.00	\$ 405,062	\$30.00	\$ 405,062
52	Energy Charge	\$/kWh	WP 3,11,12, SD 1	\$0.097482	\$ 1,557,644	\$0.094036	\$ 1,503,061	\$0.094036	\$ 1,503,061	\$0.097050	\$ 1,071,378
53	Demand Charge	\$/kW	WP 3,7	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$5.52	\$ 394,390
54	Demand Charge - Ratchet	\$/kW	WP 3,6	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$5.92	\$ 26,368
55	Temporary Rate Rider	\$/kWh	Attachment JAM-3			\$0.003343	\$ 54,056	\$0.003343	\$ 54,056	\$0.000000	\$ -
56	ECA Energy										
57	March 2019	\$/kWh	WP 12, SD 1	(\$0.003493)	\$ (4,498)	(\$0.003493)	\$ (4,498)	(\$0.003493)	\$ (4,498)	\$0.000000	\$ -
58	Second Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.002861)	\$ (10,114)	(\$0.002861)	\$ (10,114)	(\$0.002861)	\$ (10,114)	\$0.000000	\$ -
59	Third Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.002887)	\$ (13,421)	(\$0.002887)	\$ (13,421)	(\$0.002867)	\$ (13,421)	\$0.000000	\$ -
60	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.003643)	\$ (13,831)	(\$0.003643)	\$ (13,831)	(\$0.003643)	\$ (13,831)	\$0.000000	\$ -
61	January - February 2020	\$/kWh	WP 12, SD 1	(\$0.002668)	\$ (7,231)	(\$0.002668)	\$ (7,231)	(\$0.002668)	\$ (7,231)	\$0.000000	\$ -
62	Total ECA Energy			\$	\$ (49,096)	\$	\$ (49,096)	\$	\$ (49,096)	\$	\$ -
63	ECA Demand										
64	March 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
65	Second Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
66	Third Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
67	Fourth Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
68	January - February 2020	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
69	Total ECA Demand			\$	\$ -	\$	\$ -	\$	\$ -	\$	\$ -
70	Total Revenues Before Adjustment			\$	\$ 1,913,611	\$	\$ 1,913,083	\$	\$ 1,913,083	\$	\$ 1,897,198
71	Revenue Adjustment		WP 8		(0.02%)		(0.02%)		(0.02%)		(0.02%)
72	Total Revenues			\$	\$ 1,913,282	\$	\$ 1,912,754	\$	\$ 1,912,754	\$	\$ 1,896,872
73	Step Change From Current Rates - \$					\$	\$ 54,047	\$	\$ 54,047	\$	\$ (15,883)
74	Step Change From Current Rates - %						2.91%		2.91%		(0.83%)
75	Cummulative Change From Current Rates - \$					\$	\$ 54,047	\$	\$ 54,047	\$	\$ 38,164
76	Cummulative Change From Current Rates - %						2.91%		2.91%		2.05%
77	Revenue Target	\$	WP 4							\$	\$ 1,904,199
78	Difference (\$)	\$								\$	\$ (7,327)
79	Difference (%)	%									-0.38%



# Rate Design - WP 5 Rate De

Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current -Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
80											
81	1 Phase Municipal										
82	Customer Charge	\$/customer-mo	WP 3,20, SD 1	\$20.50	\$ 7,934	\$20.50	\$ 7,934	\$20.50	\$ 7,934	\$20.00	\$ 11,611
83	Energy Charge	\$/kWh	WP 3,11,12, SD 1	\$0.105880	\$ 21,539	\$0.102170	\$ 20,784	\$0.102170	\$ 20,784	\$0.007050	\$ 13,640
84	Demand Charge	\$/kW	WP 3,7	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$5.92	\$ 5,008
85	Demand Charge - Ratchet	\$/kW	WP 3,6	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$5.92	\$ 337
86	Temporary Rate Rider	\$/kWh	Attachment JAM-3			\$0.003673	\$ 747	\$0.003673	\$ 747	\$0.000000	\$ -
87	ECA Energy										
88	March 2019	\$/kWh	WP 12	(\$0.003493)	\$ (81)	(\$0.003493)	\$ (81)	(\$0.003493)	\$ (81)	\$0.000000	\$ -
89	Second Quarter 2019	\$/kWh	WP 12	(\$0.002861)	\$ (139)	(\$0.002861)	\$ (139)	(\$0.002861)	\$ (139)	\$0.000000	\$ -
90	Third Quarter 2019	\$/kWh	WP 12	(\$0.002887)	\$ (128)	(\$0.002887)	\$ (128)	(\$0.002887)	\$ (128)	\$0.000000	\$ -
91	Fourth Quarter 2019	\$/kWh	WP 12	(\$0.003643)	\$ (155)	(\$0.003643)	\$ (155)	(\$0.003643)	\$ (155)	\$0.000000	\$ -
92	January - February 2020	\$/kWh	WP 12	(\$0.002668)	\$ (118)	(\$0.002668)	\$ (118)	(\$0.002668)	\$ (118)	\$0.000000	\$ -
93	Total ECA Energy			\$	\$ (623)	\$	\$ (623)	\$	\$ (623)	\$	\$ -
94	ECA Demand										
95	March 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
96	Second Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
97	Third Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
98	Fourth Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
99	January - February 2020	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
100	Total ECA Demand			\$	\$ -	\$	\$ -	\$	\$ -	\$	\$ -
101	Total Revenues Before Adjustment			\$	\$ 28,850	\$	\$ 28,843	\$	\$ 28,843	\$	\$ 30,596
102	Revenue Adjustment		WP 8		0.00%		0.00%		0.00%		0.00%
103	Total Revenues			\$	\$ 28,850	\$	\$ 28,843	\$	\$ 28,843	\$	\$ 30,596
104	Step Change From Current Rates - \$						747		747		1,753
105	Step Change From Current Rates - %						2.66%		2.66%		6.08%
106	Cummulative Change From Current Rates - \$						747		747		2,500
107	Cummulative Change From Current Rates - %						2.66%		2.66%		8.90%
108	Revenue Target	\$	WP 4							\$	\$ 30,896
109	Difference (\$)	\$								\$	\$ (301)
110	Difference (%)	%									(0.97%)
111	1 Phase Municipal and General Power Rate Target									\$	\$ 1,935,095
112	Difference (\$)									\$	\$ (7,628)
113	Difference (%)										-0.39%



Rate Design - WP 5 Rate Des

Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current-Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
114											
115	3 Phase General Power Service										
116	Customer Charge	\$/customer-mo	WP 3,9,20, SD 1	\$60.00	\$ 255,854	\$60.00	\$ 249,374	\$60.00	\$ 255,854	\$60.00	\$ 249,374
117	Energy Charge	\$/kWh	WP 3,9,11,12, SD 1	\$0.101177	\$ 3,447,204	\$0.095736	\$ 2,584,866	\$0.095736	\$ 3,261,892	\$0.046776	\$ 1,315,572
118	Demand Charge	\$/kW	WP 3,7	\$0.00	-	\$0.00	-	\$0.00	-	\$9.77	\$ 1,258,592
119	Demand Charge - Ratchet	\$/kW	WP 3,6	\$0.00	-	\$0.00	-	\$0.00	-	\$5.77	\$ 84,149
120	Temporary Rate Rider	\$/kWh	Attachment JAM-3			\$0.005416	\$ 146,067	\$0.005416	\$ 184,324	\$0.000000	\$ -
121	1 Phase / 3 Phase Demand Ratio										
121	ECA Energy										
122	March 2019	\$/kWh	WP 9,12	(\$0.003493)	\$ (9,459)	(\$0.003493)	\$ (7,389)	(\$0.003493)	\$ (9,459)	\$0.000000	\$ -
123	Second Quarter 2019	\$/kWh	WP 9,12	(\$0.002861)	\$ (22,539)	(\$0.002861)	\$ (17,883)	(\$0.002861)	\$ (22,539)	\$0.000000	\$ -
124	Third Quarter 2019	\$/kWh	WP 9,12	(\$0.002887)	\$ (27,707)	(\$0.002887)	\$ (22,272)	(\$0.002887)	\$ (27,707)	\$0.000000	\$ -
125	Fourth Quarter 2019	\$/kWh	WP 9,12	(\$0.003643)	\$ (30,665)	(\$0.003643)	\$ (24,425)	(\$0.003643)	\$ (30,665)	\$0.000000	\$ -
126	January - February 2020	\$/kWh	WP 9,12	(\$0.002668)	\$ (14,595)	(\$0.002668)	\$ (11,429)	(\$0.002668)	\$ (14,595)	\$0.000000	\$ -
127	Total ECA Energy				\$ (104,965)		\$ (83,199)		\$ (104,965)		\$ -
128	ECA Demand										
129	March 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
130	Second Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
131	Third Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
132	Fourth Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
133	January - February 2020	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
134	Total ECA Demand				\$ -		\$ -		\$ -		\$ -
135	Total Revenues Before Adjustment				\$ 3,568,093		\$ 2,897,108		\$ 3,597,105		\$ 2,907,686
136	Revenue Adjustment		WP 8		(0.02%)		(0.02%)		(0.02%)		(0.02%)
137	Total Revenues				\$ 3,597,475		\$ 2,896,610		\$ 3,596,487		\$ 2,907,186
138	Step Change From Current Rates - \$						\$ (515,585)		\$ 845,919		\$ (689,301)
139	Step Change From Current Rates - %						-15.11%		30.75%		(19.17%)
140	Cummulative Change From Current Rates - \$						\$ 146,042		\$ 845,919		\$ 156,618
141	Cummulative Change From Current Rates - %						5.31%		30.75%		5.69%
142	Revenue Target	\$	WP 4							\$	2,919,800
143	Difference (\$)	\$								\$	(12,614)
144	Difference (%)	%									-0.43%





# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current-Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
145											
146	3 Phase Municipal										
147	Customer Charge	\$/customer-mo	WP 3,20, SD 1	\$60.00	\$ 13,776	\$60.00	\$ 13,776	\$60.00	\$ 13,776	\$60.00	\$ 13,776
148	Energy Charge	\$/kWh	WP 3,11,12, SD 1	\$0.097428	\$ 194,395	\$0.092191	\$ 183,946	\$0.092191	\$ 183,946	\$0.048726	\$ 97,221
149	Demand Charge	\$/kW	WP 3,7	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$9.77	\$ 81,072
150	Demand Charge - Ratchet	\$/kW	WP 3,6	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$9.77	\$ 5,422
151	Temporary Rate Rider	\$/kWh	Attachment JAM-3			\$0.005208	\$ 10,391	\$0.005208	\$ 10,391	\$0.000000	\$ -
152	1 Phase / 3 Phase Demand Ratio										
153	ECA Energy										
154	March 2019	\$/kWh	WP 12	(\$0.003493)	\$ (588)	(\$0.003493)	\$ (588)	(\$0.003493)	\$ (588)	\$0.000000	\$ -
155	Second Quarter 2019	\$/kWh	WP 12	(\$0.002861)	\$ (1,292)	(\$0.002861)	\$ (1,292)	(\$0.002861)	\$ (1,292)	\$0.000000	\$ -
156	Third Quarter 2019	\$/kWh	WP 12	(\$0.002887)	\$ (1,743)	(\$0.002887)	\$ (1,743)	(\$0.002887)	\$ (1,743)	\$0.000000	\$ -
157	Fourth Quarter 2019	\$/kWh	WP 12	(\$0.003643)	\$ (1,550)	(\$0.003643)	\$ (1,550)	(\$0.003643)	\$ (1,550)	\$0.000000	\$ -
158	January - February 2020	\$/kWh	WP 12	(\$0.002668)	\$ (923)	(\$0.002668)	\$ (923)	(\$0.002668)	\$ (923)	\$0.000000	\$ -
159	Total ECA Energy				\$ (6,096)		\$ (6,096)		\$ (6,096)		\$ -
160	ECA Demand										
161	March 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
162	Second Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
163	Third Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
164	Fourth Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
165	January - February 2020	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -	\$0.000000	\$ -
166	Total ECA Demand				\$ -		\$ -		\$ -		\$ -
167	Total Revenues Before Adjustment				\$ 202,074		\$ 202,017		\$ 202,017		\$ 197,492
168	Revenue Adjustment		WP 8		0.00%		0.00%		0.00%		0.00%
169	Total Revenues				\$ 202,074		\$ 202,016		\$ 202,016		\$ 197,491
170	Step Change From Current Rates - \$						\$ 10,391		\$ 10,391		\$ (4,525)
171	Step Change From Current Rates - %						5.42%		5.42%		(2.24%)
172	Cummulative Change From Current Rates - \$						\$ 10,391		\$ 10,391		\$ 5,866
173	Cummulative Change From Current Rates - %						5.42%		5.42%		3.06%
174	Revenue Target	\$	WP 4							\$	204,501
175	Difference (\$)	\$								\$	(7,010)
176	Difference (%)	%									(3.43%)
177	3 Phase Municipal and General Power Rate Target	\$								\$	3,124,302
178	Difference (\$)	\$								\$	(19,624)
179	Difference (%)	%									-0.63%



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current-Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
180											
181	Primary Power										
182	Customer Charge	\$/customer-mo	WP 3,9,20, SD 1	\$300.00	\$ 243,019	\$300.00	\$ 275,419	\$300.00	\$ 243,019	\$300.00	\$ 275,419
183	Energy Charge										
184	Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kWh	WP 3,11,12, SD 1	\$0.037232	\$ 1,292,918	\$0.035631	\$ 1,237,322	\$0.035631	\$ 1,237,322	\$0.033711	\$ 1,170,648
185	Secondary Metered	\$/kWh	WP 3,9,11,12, SD 1	\$0.037232	\$ 1,424,014	\$0.035631	\$ 1,619,790	\$0.035631	\$ 1,362,781	\$0.033711	\$ 1,532,507
186	Primary Metered	\$/kWh	WP 3,11,12, SD 1	\$0.037232	\$ 4,352,396	\$0.035631	\$ 4,165,240	\$0.035631	\$ 4,165,240	\$0.033711	\$ 3,940,794
187	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kWh	WP 3,11,12, SD 1	\$0.037232	\$ 1,562,493	\$0.035631	\$ 1,495,305	\$0.035631	\$ 1,495,305	\$0.033711	\$ 1,414,729
188	Primary Metered Off Peak	\$/kWh	WP 3,11,12, SD 1	\$0.037232	\$ 740,917	\$0.035631	\$ 709,057	\$0.035631	\$ 709,057	\$0.033711	\$ 670,849
189	Total				9,372,739		9,226,714		8,969,705		8,729,527
190	Energy Rate Step 1 Calculator	\$									-\$0.003522
191	Demand										
192	Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kVA	WP 3,14, SD 1	\$21.77	\$ 1,726,111	\$21.77	\$ 1,726,111	\$21.77	\$ 1,726,111	\$24.82	\$ 1,967,941
193	Secondary Metered	\$/kVA	WP 3,9,14, SD 1	\$21.77	\$ 1,932,360	\$21.77	\$ 2,254,115	\$21.77	\$ 1,932,360	\$24.82	\$ 2,569,919
194	Primary Metered	\$/kVA	WP 3,14, SD 1	\$21.77	\$ 4,844,029	\$21.77	\$ 4,844,029	\$21.77	\$ 4,844,029	\$24.82	\$ 5,522,682
195	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kVA	WP 3,14, SD 1	\$21.77	\$ 1,673,001	\$21.77	\$ 1,673,001	\$21.77	\$ 1,673,001	\$24.82	\$ 1,907,390
196	Primary Metered Off Peak	\$/kVA	WP 3,14, SD 1	\$21.77	\$ 1,018,422	\$21.77	\$ 1,018,422	\$21.77	\$ 1,018,422	\$24.82	\$ 1,161,104
197	Total				11,193,923		11,515,678		11,193,923		13,129,037
198	Demand - Ratchet	\$/kVA		\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$24.82	\$ 62,882
199	Temporary Rate Rider	\$/kWh				\$0.091594	\$ 412,769	\$0.091594	\$ 401,272	\$0.000909	\$ -
200	Transformer Credit		Attachment JAM-3								
201	Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kVA		(\$0.30)	\$ (23,787)	(\$0.30)	\$ (23,787)	(\$0.30)	\$ (23,787)	(\$0.30)	\$ (23,787)
202	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kVA		(\$0.30)	\$ (23,055)	(\$0.30)	\$ (23,055)	(\$0.30)	\$ (23,055)	(\$0.30)	\$ (23,055)
203	Total				(46,841)		(46,841)		(46,841)		(46,841)



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current-Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
204	ECA Energy										
205	March 2019	\$/kWh	WP 9,12, SD 1	(\$0.006387)	\$ (123,424)	(\$0.006387)	\$ (127,284)	(\$0.006387)	\$ (123,424)	\$0.000000	\$ -
206	Second Quarter 2019	\$/kWh	WP 9,12, SD 1	(\$0.005886)	\$ (375,115)	(\$0.005886)	\$ (385,304)	(\$0.005886)	\$ (375,115)	\$0.000000	\$ -
207	Third Quarter 2019	\$/kWh	WP 9,12, SD 1	(\$0.006470)	\$ (444,174)	(\$0.006470)	\$ (456,597)	(\$0.006470)	\$ (444,174)	\$0.000000	\$ -
208	Fourth Quarter 2019	\$/kWh	WP 9,12, SD 1	(\$0.005955)	\$ (364,559)	(\$0.005955)	\$ (374,962)	(\$0.005955)	\$ (364,559)	\$0.000000	\$ -
209	January - February 2020	\$/kWh	WP 9,12, SD 1	(\$0.007307)	\$ (283,616)	(\$0.007307)	\$ (292,460)	(\$0.007307)	\$ (283,616)	\$0.000000	\$ -
210	Total ECA Energy				(1,590,888)		(1,636,606)		(1,590,888)		-
211	ECA Demand										
212	March 2019	\$/kVA	WP 9,14, SD 1	\$1.535784	\$ 63,294	\$1.535784	\$ 65,084	\$1.535784	\$ 63,294	\$0.000000	\$ -
213	Second Quarter 2019	\$/kVA	WP 9,14, SD 1	\$1.197476	\$ 155,926	\$1.197476	\$ 160,296	\$1.197476	\$ 155,926	\$0.000000	\$ -
214	Third Quarter 2019	\$/kVA	WP 9,14, SD 1	\$1.281358	\$ 177,209	\$1.281358	\$ 182,182	\$1.281358	\$ 177,209	\$0.000000	\$ -
215	Fourth Quarter 2019	\$/kVA	WP 9,14, SD 1	\$1.278553	\$ 163,009	\$1.278553	\$ 167,641	\$1.278553	\$ 163,009	\$0.000000	\$ -
216	January - February 2020	\$/kVA	WP 9,14, SD 1	\$2.061472	\$ 163,752	\$2.061472	\$ 168,974	\$2.061472	\$ 163,752	\$0.000000	\$ -
217	Total ECA Demand				723,191		744,176		723,191		-
218	Total Revenues Before Adjustment				\$ 19,895,144		\$ 20,491,308		\$ 19,893,382		\$ 22,150,024
219	Revenue Adjustment		WP 8		(0.01%)		(0.01%)		(0.01%)		(0.01%)
220	Total Revenues				\$ 19,893,883		\$ 20,490,008		\$ 19,892,120		\$ 22,148,620
221	Step Change From Current Rates - \$						\$ 999,134		\$ (185,145)		\$ 2,256,499
222	Step Change From Current Rates - %						5.13%		(0.92%)		11.34%
223	Cummulative Change From Current Rates - \$						\$ 412,743		\$ (185,145)		\$ 2,071,354
224	Cummulative Change From Current Rates - %						2.06%		(0.92%)		10.32%
225	Revenue Target	\$	WP 4								\$ 22,149,435
226	Difference (\$)	\$									\$ (815)
227	Difference (%)	%									0.00%



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current-Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
228											
229	Municipal Streetlighting										
230	Customer Charge	\$/customer-mo	SD 4	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -
231	Fixture Charges										
232	L5/L05 - 142 LED	\$/Fixture	WP 22, COS	\$21.32	\$ 49,036	\$21.32	\$ 49,036	\$21.32	\$ 49,036	\$21.02	\$ 71,346
233	L6/L06-100 HPS	\$/Fixture	WP 22, SD 1	\$5.26	\$ 74,813	\$5.26	\$ 74,813	\$5.26	\$ 74,813	\$5.36	\$ 76,520
234	L07 - 81 LED	\$/Fixture	WP 22, COS	\$5.26	\$ 252	\$5.26	\$ 252	\$5.26	\$ 252	\$4.79	\$ 710
235	L08 - 47 LED	\$/Fixture	WP 22, COS	\$5.42	\$ 244	\$5.42	\$ 244	\$5.42	\$ 244	\$4.88	\$ 219
236	L9/L09-150 HPS	\$/Fixture	WP 22, SD 1	\$8.04	\$ 24,409	\$8.04	\$ 24,409	\$8.04	\$ 24,409	\$8.22	\$ 24,956
237	L12- 250W HPS	\$/Fixture	WP 22, SD 1	\$21.32	\$ 59,760	\$21.32	\$ 59,760	\$21.52	\$ 59,760	\$21.79	\$ 61,077
238	L14- 400W HPS	\$/Fixture	WP 22, SD 1	\$34.85	\$ 5,855	\$34.85	\$ 5,855	\$34.85	\$ 5,855	\$35.62	\$ 5,984
239	Total			\$	214,370	\$	214,370	\$	214,370	\$	240,812
240	ECA										
241	March 2019	\$/kWh	WP 12, SD 1	(\$0.007847)	\$ (825)	(\$0.007847)	\$ (825)	(\$0.007847)	\$ (825)	\$0.000000	\$ -
242	Second Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.003761)	\$ (878)	(\$0.003761)	\$ (878)	(\$0.003761)	\$ (878)	\$0.000000	\$ -
243	Third Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.004927)	\$ (1,284)	(\$0.004927)	\$ (1,284)	(\$0.004927)	\$ (1,284)	\$0.000000	\$ -
244	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.006807)	\$ (2,516)	(\$0.006807)	\$ (2,516)	(\$0.006807)	\$ (2,516)	\$0.000000	\$ -
245	January - February 2020	\$/kWh	WP 12, SD 1	(\$0.008262)	\$ (1,880)	(\$0.008262)	\$ (1,880)	(\$0.008262)	\$ (1,880)	\$0.000000	\$ -
246	Total ECA			\$	(7,382.56)	\$	(7,382.56)	\$	(7,382.56)	\$	-
247	Total Revenues Before Adjustment		WP 3	\$	206,987	\$	206,987	\$	206,987	\$	240,812
248	Revenue Adjustment		WP 8		0.48%		0.48%		0.48%		0.48%
249	Total Revenues			\$	207,972	\$	207,972	\$	207,972	\$	241,958
250	Step Change From Current Rates - \$					\$	-	\$	-	\$	33,986
251	Step Change From Current Rates - %						0.00%		0.00%		16.34%
252	Cummulative Change From Current Rates - \$					\$	-	\$	-	\$	33,986
253	Cummulative Change From Current Rates - %						0.00%		0.00%		16.34%
254	Solving Factor										0.02216789
255	Revenue Target	\$	WP 4							\$	241,917
256	Difference (\$)	\$								\$	41
257	Difference (%)	%									0.02%



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current-Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
258											
259	Outdoor Lighting										
260	Customer Charge	\$/customer-mo	SD 4	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -
261	Fixture Charge										
262	OL1- 175W MV	\$/Fixture	WP 22, SD 1	\$8.95	\$ 5,961	\$8.95	\$ 5,961	\$8.95	\$ 5,961	\$0.60	\$ 5,728
263	OL2- 400W MVMH	\$/Fixture	WP 22, SD 1	\$34.85	\$ 14,393	\$34.85	\$ 14,393	\$34.85	\$ 14,393	\$33.50	\$ 13,836
264	OL3- 100W HPS	\$/Fixture	WP 22, SD 1	\$4.97	\$ 43,855	\$4.97	\$ 43,855	\$4.97	\$ 43,855	\$4.78	\$ 42,179
265	OL4- 250W HPS	\$/Fixture	WP 22, SD 1	\$12.81	\$ 74,234	\$12.81	\$ 74,234	\$12.81	\$ 74,234	\$12.31	\$ 71,336
266	OL5- 47W LED	\$/Fixture	COS	\$0.00	\$ -	\$3.96	\$ -	\$3.96	\$ -	\$3.95	\$ -
267	OL6- 81W LED	\$/Fixture	COS	\$0.00	\$ -	\$11.03	\$ -	\$11.03	\$ -	\$11.03	\$ -
268	OL7- 142W LED	\$/Fixture	COS	\$0.00	\$ -	\$32.01	\$ -	\$32.01	\$ -	\$32.01	\$ -
266	Total				\$ 138,442.98		\$ 138,442.98		\$ 138,442.98		\$ 133,078.27
269	ECA										
270	March 2019	\$/kWh	WP 12, SD 1	(\$0.007812)	\$ (751)	(\$0.007812)	\$ (751)	(\$0.007812)	\$ (751)	\$0.000000	\$ -
271	Second Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.003649)	\$ (759)	(\$0.003649)	\$ (759)	(\$0.003649)	\$ (759)	\$0.000000	\$ -
272	Third Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.005031)	\$ (1,156)	(\$0.005031)	\$ (1,156)	(\$0.005031)	\$ (1,156)	\$0.000000	\$ -
273	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	(\$0.006756)	\$ (2,216)	(\$0.006756)	\$ (2,216)	(\$0.006756)	\$ (2,216)	\$0.000000	\$ -
274	January - February 2020	\$/kWh	WP 12, SD 1	(\$0.008191)	\$ (1,674)	(\$0.008191)	\$ (1,674)	(\$0.008191)	\$ (1,674)	\$0.000000	\$ -
275	Total ECA				\$ (6,556)		\$ (6,556)		\$ (6,556)		\$ -
276	Total Revenues Before Adjustment		WP 3		\$ 131,887		\$ 131,887		\$ 131,887		\$ 133,078
277	Revenue Adjustment		WP 8		(0.29%)		(0.29%)		(0.29%)		(0.29%)
278	Total Revenues				\$ 131,509		\$ 131,509		\$ 131,509		\$ 132,697
279	Step Change From Current Rates - \$				\$ -		\$ -		\$ -		\$ 1,187
280	Step Change From Current Rates - %						0.00%		0.00%		0.90%
281	Cumulative Change From Current Rates - \$						\$ -		\$ -		\$ 1,187
282	Cumulative Change From Current Rates - %						0.00%		0.00%		0.90%
283	Solving Factor										-0.038681369
284	Revenue Target	\$	WP 4							\$	132,709
285	Difference (\$)	\$								\$	(12)
286	Difference (%)	%								%	(0.01%)



# Rate Design - WP 5 Rate De

## Crawfordsville Electric Light and Power

A	B	C	D	M	N	O	P	Q	R	S	T
Line No.	Customer Class	Type of Rate	Source Document	Revenues at Corrected Rates and Actual Test Year Billing Determinants		Current-Temporary Rate Rider with Adjusted Test Year Billing Determinants		Current -Temporary Rate Rider		Phase 1 - Base Rate Change	
				Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
287											
288	Traffic Signal Service										
289	Customer Charge	\$/customer-mo	SD 4	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -
290	Signal Charge										
291	T1 - State Traffic Signal	\$/Signal	WP 22, SD 1	\$57.28	\$ 12,372	\$57.28	\$ 12,372	\$57.28	\$ 12,372	\$57.28	\$ 10,437
292	T2-City Traffic Signal	\$/Signal	WP 22, SD 1	\$57.28	\$ 4,812	\$57.28	\$ 4,812	\$57.28	\$ 4,812	\$57.28	\$ 4,059
293	T3-INDOT Traffic Signal	\$/Signal	WP 22, SD 1	\$57.28	\$ 1,375	\$57.28	\$ 1,375	\$57.28	\$ 1,375	\$57.28	\$ 1,160
294	T4-School Flashers	\$/Signal	WP 22, SD 1	\$8.61	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -
295	Total				\$ 18,559		\$ 18,559		\$ 18,559		\$ 15,656
296	Preemptive Signals	\$/signal	Phil Email	\$4.09	\$ 1,375	\$4.09	\$ 1,375	\$4.09	\$ 1,375	\$4.09	\$ 3,569
297	ECA										
298	March 2019	\$/kWh	WP 12, SD 1	-\$0.007146	\$ (79)	-\$0.007146	\$ (79)	-\$0.007146	\$ (79)	-\$0.000000	\$ -
299	Second Quarter 2019	\$/kWh	WP 12, SD 1	-\$0.005829	\$ (193)	-\$0.005829	\$ (193)	-\$0.005829	\$ (193)	-\$0.000000	\$ -
300	Third Quarter 2019	\$/kWh	WP 12, SD 1	-\$0.006620	\$ (217)	-\$0.006620	\$ (217)	-\$0.006620	\$ (217)	-\$0.000000	\$ -
301	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	-\$0.006500	\$ (212)	-\$0.006500	\$ (212)	-\$0.006500	\$ (212)	-\$0.000000	\$ -
302	January - February 2020	\$/kWh	WP 12, SD 1	-\$0.008493	\$ (184)	-\$0.008493	\$ (184)	-\$0.008493	\$ (184)	-\$0.000000	\$ -
303	Total ECA				\$ (884)		\$ (884)		\$ (884)		\$ -
304	Total Revenues Before Adjustment		WP 3		\$ 19,049		\$ 19,049		\$ 19,049		\$ 19,225
305	Revenue Adjustment		WP 8		0.45%		0.45%		0.45%		0.45%
306	Total Revenues				\$ 19,135		\$ 19,135		\$ 19,135		\$ 19,312
307	Step Change From Current Rates - \$						\$ (1,254)		\$ -		\$ 177
308	Step Change From Current Rates - %						-6.15%		0.00%		0.92%
309	Cumulative Change From Current Rates - \$						\$ -		\$ -		\$ 177
310	Cumulative Change From Current Rates - %						0.00%		0.00%		0.92%
311	Solving Factor										-0.035326479
312	Revenue Target	\$	WP 4								\$ 19,310
313	Difference (\$)	\$									\$ 2
314	Difference (%)	%									0.01%
315	Total Revenues Before Adjustment				\$ 35,394,553		\$ 35,286,516		\$ 35,388,587		\$ 37,320,971
316	Total Revenue Adjustment				0.00%		0.00%		0.00%		0.00%
317	Total Revenues				\$ 35,393,074		\$ 35,285,119		\$ 35,387,109		\$ 37,319,630
318	Check										
319	Total Step Percent Increase	%					2.4%		3.0%		5.5%
320	Total Percent Increase	%									
321	Revenue Target	\$	WP 4								\$ 37,347,659
322	Difference (\$)	\$									\$ (28,029)
323	Difference (%)	%									-0.08%



# Rate Design - WP 5 Rate Des

Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
1	Residential						
2	Customer Charge	\$/customer-mo	WP 3, 20, SD 1	\$15.00	\$ 1,223,563	\$20.14	\$ 1,642,548
3	Energy Charge	\$/kWh	WP 3,11,12, SD 1	\$0.105466	\$ 7,058,232	\$0.115681	\$ 7,741,848
4	Temporary Rate Rider	\$/kWh	Attachment JAM-3	\$0.000000	\$ -	\$0.000000	\$ -
5	ECA						
6	March 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
7	Second Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
8	Third Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
9	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
10	January - February 2020	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
11	Total ECA			\$ -	\$ -	\$ -	\$ -
12	Green Power Net Revs			\$ 194	\$ 194	\$ 194	\$ 194
13	Total Revenues Before Adjustment			\$ 8,281,988	\$ 8,281,988	\$ 9,384,590	\$ 9,384,590
14	Revenue Adjustment		WP 8	0.00%	0.00%	0.00%	0.00%
15	Total Revenues			\$ 8,282,021	\$ 8,282,021	\$ 9,384,627	\$ 9,384,627
16	Step Change From Current Rates - \$			\$ 539,478	\$ 539,478		
17	Step Change From Current Rates - %			6.97%	6.97%		
18	Cummulative Change From Current Rates - \$			\$ 1,043,308	\$ 1,043,308		
19	Cummulative Change From Current Rates - %			14.41%	14.41%		
20	Revenue Target	\$	WP 4	\$ 8,287,502	\$ 8,287,502		
21	Difference (\$)	\$		\$ (5,581)	\$ (5,581)		
22	Difference (%)	%		-0.07%	-0.07%		



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
23							
24	Residential - Electric						
25	Customer Charge	\$/customer-mo	WP 3,20	\$15.00	\$ 278,641	\$20.14	\$ 374,056
26	Energy Charge	\$/kWh	WP 3,12	\$0.105466	\$ 1,866,357	0.118695	\$ 2,100,455
27	Temporary Rate Rider	\$/kWh		\$0.000000	\$ -	\$0.000000	\$ -
28	ECA						
29	March 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
30	Second Quarter 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
31	Third Quarter 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
32	Fourth Quarter 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
33	January - February 2020	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
34	Total ECA			\$ -	\$ -	\$ -	\$ -
35	Total Revenues Before Adjustment			\$ 2,144,998	\$ 2,144,998	\$ 2,474,511	\$ 2,474,511
36	Revenue Adjustment		WP 8	0.00%	0.00%	0.00%	0.00%
37	Total Revenues			\$ 2,145,007	\$ 2,145,007	\$ 2,474,521	\$ 2,474,521
38	Step Change From Current Rates - \$			\$ 142,650	\$ 142,650		
39	Step Change From Current Rates - %			7.12%	7.12%		
40	Cummulative Change From Current Rates - \$			\$ 276,344	\$ 276,344		
41	Cummulative Change From Current Rates - %			14.79%	14.79%		
42	Revenue Target	\$	WP 4	\$ 2,139,432	\$ 2,139,432		
43	Difference (\$)	\$		\$ 5,575	\$ 5,575		
44	Difference (%)	%		0.26%	0.26%		
45	Residential and All Electric Subtotal	\$		\$ 10,427,027	\$ 10,427,027		
46	Residential and All Electric Revenue Target	\$		\$ 10,427,034	\$ 10,427,034		
47	Difference (\$)	\$		\$ (7)	\$ (7)		
48	Difference (%)	%		0.00%	0.00%		





# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
49							
50	1 Phase General Power Service						
51	Customer Charge	\$/customer-mo	WP 3,20, SD 1	\$30.00	\$ 405,062	\$21.22	\$ 286,533
52	Energy Charge	\$/kWh	WP 3,11,12, SD 1	\$0.056458	\$ 902,131	\$0.029149	\$ 465,762
53	Demand Charge	\$/kW	WP 3,7	\$8.02	\$ 594,250	\$20.28	\$ 1,351,300
54	Demand Charge - Ratchet	\$/kW	WP 3,6	\$8.82	\$ 39,730	\$8.00	\$ -
55	Temporary Rate Rider	\$/kWh	Attachment JAM-3	\$0.000000	\$ -	\$0.000000	\$ -
56	ECA Energy						
57	March 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
58	Second Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
59	Third Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
60	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
61	January - February 2020	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
62	Total ECA Energy			\$ -	\$ -	\$ -	\$ -
63	ECA Demand						
64	March 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
65	Second Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
66	Third Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
67	Fourth Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
68	January - February 2020	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
69	Total ECA Demand			\$ -	\$ -	\$ -	\$ -
70	Total Revenues Before Adjustment			\$ 1,941,172	\$ 2,103,594		
71	Revenue Adjustment		WP 8	(0.02%)	(0.02%)		
72	Total Revenues			\$ 1,940,839	\$ 2,103,233		
73	Step Change From Current Rates - \$			\$ 43,967			
74	Step Change From Current Rates - %			2.32%			
75	Cummulative Change From Current Rates - \$			\$ 82,131			
76	Cummulative Change From Current Rates - %			4.42%			
77	Revenue Target	\$	WP 4	\$ 1,949,565			
78	Difference (\$)	\$		\$ (8,726)			
79	Difference (%)	%		-0.45%			



# Rate Design - WP 5 Rate De

## Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
80							
81	1 Phase Municipal						
82	Customer Charge	\$/customer-mo	WP 3,20, SD 1	\$30.00	\$ 11,611	\$25.20	\$ 9,753
83	Energy Charge	\$/kWh	WP 3,11,12, SD 1	\$0.056458	\$ 11,485	\$0.029140	\$ 5,930
84	Demand Charge	\$/kW	WP 3,7	\$8.92	\$ 7,545	\$20.26	\$ 17,140
85	Demand Charge - Ratchet	\$/kW	WP 3,6	\$8.92	\$ 508	\$0.00	\$ -
86	Temporary Rate Rider	\$/kWh	Attachment JAM-3	\$0.000000	\$ -	\$0.000000	\$ -
87	ECA Energy						
88	March 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
89	Second Quarter 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
90	Third Quarter 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
91	Fourth Quarter 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
92	January - February 2020	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
93	Total ECA Energy			\$ -	\$ -	\$ -	\$ -
94	ECA Demand						
95	March 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
96	Second Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
97	Third Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
98	Fourth Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
99	January - February 2020	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
100	Total ECA Demand			\$ -	\$ -	\$ -	\$ -
101	Total Revenues Before Adjustment			\$	31,150	\$	32,822
102	Revenue Adjustment		WP 8		0.00%		0.00%
103	Total Revenues			\$	31,150	\$	32,822
104	Step Change From Current Rates - \$			\$	554		
105	Step Change From Current Rates - %				1.81%		
106	Cumulative Change From Current Rates - \$			\$	3,054		
107	Cumulative Change From Current Rates - %				10.87%		
108	Revenue Target	\$	WP 4	\$	33,955		
109	Difference (\$)	\$		\$	(2,805)		
110	Difference (%)	%			(8.26%)		
111	1 Phase Municipal and General Power Rate Target			\$	1,983,520		
112	Difference (\$)			\$	(11,531)		
113	Difference (%)				-0.58%		



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
114							
115	3 Phase General Power Service						
116	Customer Charge	\$/customer-mo	WP 3,9,20, SD 1	\$60.00	\$ 249,374	\$21.22	\$ 88,201
117	Energy Charge	\$/kWh	WP 3,9,11,12, SD 1	\$0.020000	\$ 809,981	\$0.029149	\$ 786,998
118	Demand Charge	\$/kW	WP 3,7	\$14.72	\$ 1,896,261	\$20.28	\$ 2,612,988
119	Demand Charge - Ratchet	\$/kW	WP 3,6	\$14.72	\$ 126,783	\$0.00	\$ -
120	Temporary Rate Rider	\$/kWh	Attachment JAM-3	\$0.000000	\$ -	\$0.000000	\$ -
121	1 Phase / 3 Phase Demand Ratio			1.65			
121	ECA Energy						
122	March 2019	\$/kWh	WP 9,12	\$0.000000	\$ -	\$0.000000	\$ -
123	Second Quarter 2019	\$/kWh	WP 9,12	\$0.000000	\$ -	\$0.000000	\$ -
124	Third Quarter 2019	\$/kWh	WP 9,12	\$0.000000	\$ -	\$0.000000	\$ -
125	Fourth Quarter 2019	\$/kWh	WP 9,12	\$0.000000	\$ -	\$0.000000	\$ -
126	January - February 2020	\$/kWh	WP 9,12	\$0.000000	\$ -	\$0.000000	\$ -
127	Total ECA Energy			\$ -	\$ -	\$ -	\$ -
128	ECA Demand						
129	March 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
130	Second Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
131	Third Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
132	Fourth Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
133	January - February 2020	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
134	Total ECA Demand			\$ -	\$ -	\$ -	\$ -
135	Total Revenues Before Adjustment			\$ 3,082,400	\$ 3,082,400	\$ 3,488,187	\$ 3,488,187
136	Revenue Adjustment		WP 8	(0.02%)		(0.02%)	
137	Total Revenues			\$ 3,081,870	\$ 3,081,870	\$ 3,487,588	\$ 3,487,588
138	Step Change From Current Rates - \$			\$ 174,683			
139	Step Change From Current Rates - %			6.01%			
140	Cummulative Change From Current Rates - \$			\$ 331,301			
141	Cummulative Change From Current Rates - %			12.04%			
142	Revenue Target	\$	WP 4	\$ 3,097,476			
143	Difference (\$)	\$		\$ (15,607)			
144	Difference (%)	%		-0.50%			



# Rate Design - WP 5 Rate Des

Crawfordville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
145							
146	3 Phase Municipal						
147	Customer Charge	\$/customer-mo	WP 3,20, SD 1	\$60.00	\$ 13,776	\$25.20	\$ 5,786
148	Energy Charge	\$/kWh	WP 3,11,12, SD 1	\$0.090600	\$ 59,858	\$0.029149	\$ 58,160
149	Demand Charge	\$/kW	WP 3,7	\$14.72	\$ 122,147	\$20.26	\$ 168,143
150	Demand Charge - Ratchet	\$/kW	WP 3,6	\$14.72	\$ 8,170	\$0.00	\$ -
151	Temporary Rate Rider	\$/kWh	Attachment JAM-3	\$0.000000	\$ -	\$0.000000	\$ -
152	1 Phase / 3 Phase Demand Ratio			1.65			
153	ECA Energy						
154	March 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
155	Second Quarter 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
156	Third Quarter 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
157	Fourth Quarter 2019	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
158	January - February 2020	\$/kWh	WP 12	\$0.000000	\$ -	\$0.000000	\$ -
159	Total ECA Energy			\$ -	\$ -	\$ -	\$ -
160	ECA Demand						
161	March 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
162	Second Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
163	Third Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
164	Fourth Quarter 2019	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
165	January - February 2020	\$/kW	WP 7	\$0.000000	\$ -	\$0.000000	\$ -
166	Total ECA Demand			\$ -	\$ -	\$ -	\$ -
167	Total Revenues Before Adjustment			\$ 203,951	\$ 203,951	\$ 232,089	\$ 232,089
168	Revenue Adjustment		WP 8	0.00%	0.00%	0.00%	0.00%
169	Total Revenues			\$ 203,951	\$ 203,951	\$ 232,089	\$ 232,089
170	Step Change From Current Rates - \$			\$ 6,459	\$ 6,459		
171	Step Change From Current Rates - %			3.27%	3.27%		
172	Cummulative Change From Current Rates - \$			\$ 12,325	\$ 12,325		
173	Cummulative Change From Current Rates - %			6.43%	6.43%		
174	Revenue Target	\$	WP 4	\$ 218,104	\$ 218,104		
175	Difference (\$)	\$		\$ (14,154)	\$ (14,154)		
176	Difference (%)	%		(6.49%)	(6.49%)		
177	3 Phase Municipal and General Power Rate Target	\$		\$ 3,315,581	\$ 3,315,581		
178	Difference (\$)	\$		\$ (29,761)	\$ (29,761)		
179	Difference (%)	%		-0.90%	-0.90%		



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
180							
181	Primary Power						
182	Customer Charge	\$/customer-mo	WP 3,9,20, SD 1	\$300.00	\$ 275,419	\$143.37	\$ 131,628
183	Energy Charge						
184	Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kWh	WP 3,11,12, SD 1	\$0.026588	\$ 992,747	\$0.026588	\$ 992,747
185	Secondary Metered	\$/kWh	WP 3,9,11,12, SD 1	\$0.026588	\$ 1,299,614	\$0.026588	\$ 1,299,597
186	Primary Metered	\$/kWh	WP 3,11,12, SD 1	\$0.026588	\$ 3,341,918	\$0.026588	\$ 3,341,874
187	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kWh	WP 3,11,12, SD 1	\$0.026588	\$ 1,199,735	\$0.026588	\$ 1,199,720
188	Primary Metered Off Peak	\$/kWh	WP 3,11,12, SD 1	\$0.026588	\$ 568,901	\$0.026588	\$ 568,894
189	Total				7,402,916		7,402,831
190	Energy Rate Step 1 Calculator	\$					
191	Demand						
192	Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kVA	WP 3,14, SD 1	\$31.59	\$ 2,504,725	\$29.06	\$ 2,303,892
193	Secondary Metered	\$/kVA	WP 3,9,14, SD 1	\$31.59	\$ 3,270,900	\$29.06	\$ 3,008,634
194	Primary Metered	\$/kVA	WP 3,14, SD 1	\$31.59	\$ 7,029,071	\$29.06	\$ 6,465,469
195	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kVA	WP 3,14, SD 1	\$31.59	\$ 2,427,657	\$29.06	\$ 2,233,003
196	Primary Metered Off Peak	\$/kVA	WP 3,14, SD 1	\$31.59	\$ 1,477,812	\$29.06	\$ 1,359,319
197	Total				16,710,164		15,370,317
198	Demand - Ratchet	\$/kVA		\$31.59	\$ 80,034	\$0.00	\$ -
199	Temporary Rate Rider	\$/kWh		\$0.000000	\$ -	\$0.000000	\$ -
200	Transformer Credit		Attachment JAM-3				
201	Primary Metered with Transformer Credit (\$0.30/KVA)	\$/kVA		(\$0.30)	\$ (23,787)	\$0.00	\$ -
202	Primary Metered Off Peak with Transformer Credit (\$0.30/KVA)	\$/kVA		(\$0.30)	\$ (23,055)	\$0.00	\$ -
203	Total				(46,841)		-



## Rate Design - WP 5 Rate Des

### Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
204	ECA Energy						
205	March 2019	\$/kWh	WP 9,12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
206	Second Quarter 2019	\$/kWh	WP 9,12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
207	Third Quarter 2019	\$/kWh	WP 9,12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
208	Fourth Quarter 2019	\$/kWh	WP 9,12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
209	January - February 2020	\$/kWh	WP 9,12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
210	Total ECA Energy				-		-
211	ECA Demand						
212	March 2019	\$/kVA	WP 9,14, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
213	Second Quarter 2019	\$/kVA	WP 9,14, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
214	Third Quarter 2019	\$/kVA	WP 9,14, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
215	Fourth Quarter 2019	\$/kVA	WP 9,14, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
216	January - February 2020	\$/kVA	WP 9,14, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
217	Total ECA Demand				-		-
218	Total Revenues Before Adjustment				\$ 24,421,693		\$ 22,904,776
219	Revenue Adjustment		WP 8		(0.01%)		(0.01%)
220	Total Revenues				\$ 24,420,144		\$ 22,903,324
221	Step Change From Current Rates - \$				\$ 2,271,525		
222	Step Change From Current Rates - %				10.26%		
223	Cummulative Change From Current Rates - \$				\$ 4,342,879		
224	Cummulative Change From Current Rates - %				21.63%		
225	Revenue Target	\$	WP 4		\$ 24,419,960		
226	Difference (\$)	\$			\$ 184		
227	Difference (%)	%			0.00%		



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
228							
229	<b>Municipal Streetlighting</b>						
230	Customer Charge	\$/customer-mo	SD 4	\$0.00	\$ -	\$0.00	\$ -
231	Fixture Charges						
232	L5/L05 - 142 LED	\$/Fixture	WP 22, COS	\$40.72	\$ 93,656	\$0.00	\$ -
233	L6/L06-100 HPS	\$/Fixture	WP 22, SD 1	\$5.90	\$ 83,916	\$0.00	\$ -
234	L07 - 81 LED	\$/Fixture	WP 22, COS	\$24.31	\$ 1,167	\$0.00	\$ -
235	L08 - 47 LED	\$/Fixture	WP 22, COS	\$4.33	\$ 195	\$0.00	\$ -
236	L9/L09-150 HPS	\$/Fixture	WP 22, SD 1	\$9.02	\$ 27,385	\$0.00	\$ -
237	L12- 250W HPS	\$/Fixture	WP 22, SD 1	\$23.90	\$ 66,992	\$0.00	\$ -
238	L14- 400W HPS	\$/Fixture	WP 22, SD 1	\$39.07	\$ 6,564	\$0.00	\$ -
239	Total			\$	\$ 279,874	\$	\$ -
240	ECA						
241	March 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
242	Second Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
243	Third Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
244	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
245	January - February 2020	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
246	Total ECA			\$	\$ -	\$	\$ -
247	Total Revenues Before Adjustment		WP 3	\$	\$ 279,874	\$	\$ 277,187
248	Revenue Adjustment		WP 8		0.48%		0.48%
249	Total Revenues			\$	\$ 281,205	\$	\$ 278,506
250	Step Change From Current Rates - \$			\$	\$ 39,247		
251	Step Change From Current Rates - %				16.22%		
252	Cummulative Change From Current Rates - \$			\$	\$ 73,233		
253	Cummulative Change From Current Rates - %				35.21%		
254	Solving Factor				0.096866354		
255	Revenue Target	\$	WP 4	\$	\$ 281,224		
256	Difference (\$)	\$		\$	(19)		
257	Difference (%)	%			-0.01%		



# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
258							
259	Outdoor Lighting						
260	Customer Charge	\$/customer-mo	SD 4	\$0.00	\$ -	\$0.00	\$ -
261	Fixture Charge						
262	OL1- 175W MV	\$/Fixture	WP 22, SD 1	\$0.66	\$ 5,781	\$0.00	\$ -
263	OL2- 400W MV/MH	\$/Fixture	WP 22, SD 1	\$33.79	\$ 13,955	\$0.00	\$ -
264	OL3- 100W HPS	\$/Fixture	WP 22, SD 1	\$4.82	\$ 42,532	\$0.00	\$ -
265	OL4- 250W HPS	\$/Fixture	WP 22, SD 1	\$12.42	\$ 71,974	\$0.00	\$ -
266	OL5- 47W LED	\$/Fixture	COS	\$3.90	\$ -	\$0.00	\$ -
267	OL6- 81W LED	\$/Fixture	COS	\$11.03	\$ -	\$0.00	\$ -
268	OL7- 142W LED	\$/Fixture	COS	\$32.01	\$ -	\$0.00	\$ -
266	Total			\$	\$ 134,241.73	\$	\$ -
269	ECA						
270	March 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
271	Second Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
272	Third Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
273	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
274	January - February 2020	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
275	Total ECA			\$	\$ -	\$	\$ -
276	Total Revenues Before Adjustment		WP 3	\$	\$ 134,242	\$	\$ 80,943
277	Revenue Adjustment		WP 8		(0.29%)		-0.29%
278	Total Revenues			\$	\$ 133,857	\$	\$ 80,711
279	Step Change From Current Rates - \$			\$	1,160		
280	Step Change From Current Rates - %				0.87%		
281	Cummulative Change From Current Rates - \$			\$	2,348		
282	Cummulative Change From Current Rates - %				1.79%		
283	Solving Factor				-0.030547231		
284	Revenue Target	\$	WP 4	\$	133,835		
285	Difference (\$)	\$		\$	22		
286	Difference (%)	%			0.02%		





# Rate Design - WP 5 Rate Des

## Crawfordsville Electric Light and Power

A	B	C	D	U	V	W	X
Line No.	Customer Class	Type of Rate	Source Document	Phase 2 - Base Rate Change		Cost of Service	
				Rates	Revenues	Rates	Revenues
287							
288	Traffic Signal Service						
289	Customer Charge	\$/customer-mo	SD 4	\$0.00	\$ -	\$0.00	\$ -
290	Signal Charge						
291	T1 - State Traffic Signal	\$/Signal	WP 22, SD 1	\$48.72	\$ 10,524	\$0.00	\$ -
292	T2-City Traffic Signal	\$/Signal	WP 22, SD 1	\$48.72	\$ 4,092	\$0.00	\$ -
293	T3-INDOT Traffic Signal	\$/Signal	WP 22, SD 1	\$48.72	\$ 1,169	\$0.00	\$ -
294	T4-School Flashers	\$/Signal	WP 22, SD 1	\$0.00	\$ -	\$0.00	\$ -
295	Total			\$	\$ 15,785	\$0.00	\$ -
296	Preemptive Signals	\$/signal	Phil Email	10.71	\$ 3,600	\$0.00	\$ -
297	ECA						
298	March 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
299	Second Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
300	Third Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
301	Fourth Quarter 2019	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
302	January - February 2020	\$/kWh	WP 12, SD 1	\$0.000000	\$ -	\$0.000000	\$ -
303	Total ECA			\$	\$ -	\$	\$ -
304	Total Revenues Before Adjustment		WP 3	\$	19,385	\$	15,445
305	Revenue Adjustment		WP 8		0.45%		0.45%
306	Total Revenues			\$	19,473	\$	15,516
307	Step Change From Current Rates - \$			\$	161		
308	Step Change From Current Rates - %				0.84%		
309	Cumulative Change From Current Rates - \$			\$	338		
310	Cumulative Change From Current Rates - %				1.77%		
311	Solving Factor				-0.149411796		
312	Revenue Target	\$	WP 4	\$	19,474		
313	Difference (\$)	\$		\$	(1)		
314	Difference (%)	%			0.00%		
315	Total Revenues Before Adjustment			\$	40,540,852	\$	40,994,216
316	Total Revenue Adjustment				0.00%		0.00%
317	Total Revenues			\$	40,539,516	\$	40,992,935
318	Check						
319	Total Step Percent Increase	%			8.6%		
320	Total Percent Increase	%			17.8%		
321	Revenue Target	\$	WP 4	\$	40,580,627		
322	Difference (\$)	\$		\$	(41,112)		
323	Difference (%)	%			-0.10%		



# Rate Design - WP 6 Ratchet Demand

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
Line No.		Primary Power	General Power																		
1	Total Demand	512,819	17,803																		
2	Total Demand with Ratchet	515,275	18,994																		
3	Difference (kW)	2,456	1,190																		
4	% Increase	0.48%	6.69%																		
5	General Power SMD																				
6	Date	Source Document	Units/Meter ID	70772935	70772947	70772948	70772952	70772960	70772963	70772968	70772970	73275406	73275408	73275452	75184109	75184111	75184201	75184215	76134010	76134011	76134017
7	3/1/19 0:00	SD 9	KW	4.33	2.55	0.25	18.87	2.94	1.00	0.19	0.19	0.60	0.07	0.54	0.21	0.00	4.68	1.19	3.00	3.77	0.54
8	4/1/19 0:00	SD 9	KW	5.27	1.27	0.27	19.75	3.07	1.00	0.18	0.18	0.60	0.07	0.52	0.40	0.00	4.70	1.24	3.14	3.09	0.91
9	5/1/19 0:00	SD 9	KW	4.38	1.50	0.29	19.87	3.77	1.00	0.18	0.18	0.55	0.09	0.91	0.65	0.41	0.15	0.94	0.76	0.05	11.79
10	6/1/19 0:00	SD 9	KW	1.45	0.52	0.35	3.10	0.80	0.50	0.14	0.15	0.55	0.05	1.47	0.60	0.67	0.00	0.04	0.15	0.24	0.57
11	7/1/19 0:00	SD 9	KW	2.07	0.58	0.42	3.51	0.55	1.01	0.18	0.18	0.64	0.04	2.15	0.75	0.00	0.35	0.04	0.07	0.04	7.02
12	8/1/19 0:00	SD 9	KW	1.40	1.13	0.26	0.72	0.05	1.49	0.16	0.16	0.55	0.04	1.50	0.01	7.02	0.35	0.39	0.42	0.45	6.54
13	9/1/19 0:00	SD 9	KW	1.52	1.28	0.29	0.40	4.13	3.07	0.15	0.12	0.52	0.15	1.04	10.48	0.40	0.25	0.10	0.14	0.24	0.50
14	10/1/19 0:00	SD 9	KW	3.51	1.40	0.29	7.73	2.10	3.53	0.18	0.18	0.57	0.05	0.55	0.08	0.40	0.33	0.04	0.06	0.03	0.10
15	11/1/19 0:00	SD 9	KW	0.78	1.45	0.24	7.14	3.25	3.94	0.18	0.18	0.52	0.05	2.04	7.02	11.37	0.25	0.01	0.17	0.01	0.00
16	12/1/19 0:00	SD 9	KW	0.15	1.51	0.33	0.07	3.00	3.50	0.15	0.15	0.55	0.07	3.14	7.07	0.14	0.20	0.22	0.00	0.00	0.00
17	1/1/20 0:00	SD 9	KW	0.78	4.19	0.20	0.72	1.54	3.82	0.16	0.16	0.50	0.14	2.47	0.92	0.05	0.04	1.20	0.10	0.11	0.00
18	2/1/20 0:00	SD 9	KW	4.09	4.25	0.29	3.11	2.31	3.27	0.16	0.16	0.60	0.05	2.29	7.01	0.05	1.95	0.04	0.00	0.00	0.00
19	Total		KW	54.04	22.00	4.06	109.51	46.63	46.24	2.13	2.17	7.37	1.16	25.36	98.68	85.34	16.93	6.28	1.51	119.85	137.18
20	50% Ratchet		KW	4.34	2.13	0.39	5.49	3.27	2.30	0.09	0.09	0.33	0.18	1.57	5.20	5.68	2.73	0.97	0.10	6.01	8.27



## Rate Design - WP 6 Ratchet Demand

### Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
21	With 50% Ratchet																				
22	3/1/19 0:00	kW	6.68	2.55	0.39	10.97	3.27	3.70	0.18	0.18	0.60	0.18	2.54	6.21	5.80	4.49	1.19	0.16	8.77	16.54	
23	4/1/19 0:00	kW	6.27	2.13	0.39	10.75	3.27	3.66	0.18	0.18	0.66	0.18	1.57	6.45	5.68	3.70	1.94	0.16	9.09	15.91	
24	5/1/19 0:00	kW	4.34	2.13	0.39	10.93	5.72	3.87	0.18	0.18	0.58	0.18	2.06	8.68	6.41	2.73	0.97	0.10	10.05	11.73	
25	6/1/19 0:00	kW	4.34	2.13	0.39	8.03	6.00	4.52	0.18	0.18	0.58	0.18	1.97	9.50	5.68	2.73	0.97	0.16	10.22	8.27	
26	7/1/19 0:00	kW	4.34	2.13	0.42	8.91	6.55	4.61	0.18	0.18	0.64	0.18	2.15	9.75	5.68	2.73	0.97	0.10	10.70	8.27	
27	8/1/19 0:00	kW	4.34	2.13	0.39	9.72	5.38	4.49	0.18	0.18	0.66	0.18	1.90	9.51	7.02	5.46	0.97	0.13	10.49	8.27	
28	9/1/19 0:00	kW	4.34	2.13	0.39	7.40	4.13	3.97	0.18	0.18	0.62	0.18	1.57	10.40	8.40	2.73	0.97	0.14	10.70	8.27	
29	10/1/19 0:00	kW	4.34	2.13	0.39	7.73	3.27	3.58	0.18	0.18	0.57	0.18	1.66	10.06	8.49	2.73	0.97	0.10	12.01	12.99	
30	11/1/19 0:00	kW	6.78	2.13	0.39	7.14	3.27	3.36	0.18	0.18	0.62	0.18	2.64	7.12	11.37	2.73	0.97	0.17	9.51	13.00	
31	12/1/19 0:00	kW	5.15	2.13	0.39	10.09	3.66	3.50	0.18	0.18	0.65	0.18	3.14	7.07	6.74	2.73	0.97	0.10	9.42	12.00	
32	1/1/20 0:00	kW	6.78	4.19	0.79	8.72	3.27	3.62	0.18	0.18	0.59	0.18	2.47	6.92	9.66	2.73	1.26	0.19	10.11	13.42	
33	2/1/20 0:00	kW	6.90	4.26	0.39	9.11	3.27	3.37	0.18	0.18	0.60	0.35	2.29	7.01	9.85	2.73	0.97	0.10	8.78	14.26	
34	Total	kW	66.58	30.15	5.14	109.51	51.06	46.24	2.13	2.17	7.37	2.28	25.96	98.68	90.77	38.20	13.09	1.58	119.85	142.92	
35	Difference	kW	12.54	8.15	1.07	-	4.43	-	-	-	-	1.13	0.58	-	5.43	21.27	6.81	0.07	-	5.74	



### Rate Design - WP 6 Ratchet Demand

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
36	Primary Power SMD																				
37	AccountSub			10001 - 1	10003 - 1	10004 - 1	10005 - 2	10006 - 9	10014 - 2	10022 - 1	10023 - 1	10031 - 1	10032 - 1	10034 - 1	10035 - 1	10038 - 1	10039 - 1	10044 - 1	10045 - 1	10046 - 1	10047 - 1
38	201903	SD 9	KVA	57	51	177	136	165	96	62	78	62	73	114	251	151	115	504	6,287	1,165	1,260
39	201904	SD 9	KVA	53	58	295	797	476	141	68	77	57	92	115	777	127	112	908	6,014	1,842	1,281
40	201905	SD 9	KVA	39	58	191	666	441	167	56	76	58	75	117	295	98	117	928	5,488	1,870	1,347
41	201906	SD 9	KVA	81	71	187	147	158	172	88	99	87	97	131	259	98	156	882	5,507	2,192	1,411
42	201907	SD 9	KVA	68	71	216	752	445	162	91	89	95	95	142	305	111	149	811	6,787	2,040	1,218
43	201908	SD 9	KVA	100	78	218	756	611	175	96	105	97	96	145	418	177	158	1,111	8,276	2,401	1,856
44	201909	SD 9	KVA	89	64	181	578	552	288	90	99	97	94	148	352	98	144	1,062	6,804	2,884	1,495
45	201910	SD 9	KVA	71	71	196	615	696	226	87	85	99	95	129	377	101	159	1,066	6,575	2,173	1,899
46	201911	SD 9	KVA	69	69	188	752	452	181	95	78	82	79	119	319	121	106	978	8,117	2,874	1,471
47	201912	SD 9	KVA	61	69	182	675	488	191	88	77	96	65	128	254	141	103	976	5,939	1,495	1,094
48	202001	SD 9	KVA	68	68	185	899	583	166	84	76	86	64	122	264	157	118	852	5,806	1,498	1,386
49	202002	SD 9	KVA	62	64	186	689	541	135	81	99	88	74	125	262	164	101	987	6,115	1,838	1,372
50	Total			915	708	2,307	8,732	6,051	1,897	893	1,017	659	980	1,516	3,847	1,504	1,514	11,641	76,849	23,336	16,589
51	50% Ratchet			50	39	105	420	300	113	49	52	31	49	72	204	83	78	557	3,447	1,236	740



## Rate Design - WP 6 Ratchet Demand

### Crawfordsville Electric Light and Power

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
52	With 50% Ratchet																					
53		201903	KVA		57	51	172	736	460	113	62	78	62	73	114	254	167	115	994	6,367	1,465	1,250
54		201904	KVA		63	50	205	767	478	141	68	77	57	82	115	277	127	112	908	6,614	1,842	1,287
55		201905	KVA		80	50	191	840	441	157	80	76	53	73	117	303	98	117	996	6,490	1,932	1,341
56		201906	KVA		88	71	197	832	489	173	88	93	57	97	137	369	96	155	985	6,597	2,166	1,411
57		201907	KVA		99	71	200	753	449	182	91	92	55	95	142	395	111	147	851	6,787	2,340	1,348
58		201908	KVA		100	78	209	750	601	175	98	103	57	98	143	408	122	150	1,114	6,826	2,401	1,456
59		201909	KVA		92	66	182	578	553	226	90	92	57	94	129	362	96	144	1,056	6,894	2,384	1,403
60		201910	KVA		90	71	196	669	500	225	87	93	59	96	129	377	101	150	1,056	6,675	2,473	1,480
61		201911	KVA		67	50	185	752	492	181	65	78	52	70	119	310	121	106	975	6,312	2,054	1,471
62		201912	KVA		66	50	183	675	485	113	55	77	50	65	128	264	145	100	956	5,969	1,435	1,404
63		202001	KVA		56	50	199	690	563	113	54	78	50	64	122	264	155	118	892	5,505	1,408	1,365
64		202002	KVA		56	50	186	689	541	135	54	80	50	74	122	263	164	101	857	5,813	1,436	1,372
65		Total			915	708	2,307	8,732	6,051	1,933	893	1,017	659	980	1,516	3,847	1,504	1,514	11,641	76,849	23,336	16,589
66		Difference			-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-



Rate

Crawfordsville Electric Light and Power

A	B	C	W	X	Y	Z	AA
Line No.		Primary Power					
1	Total Demand	512,819					
2	Total Demand with Re	515,275					
3	Difference (kW)	2,456					
4	% Increase	0.48%					
5	General Power SMD						
6	Date	Source Document	76134019	76134022	76134028	76134034	76134035
7	3/1/19 0:00	SD 9	4.68	3.45	0.52	1.29	2.59
8	4/1/19 0:00	SD 9	4.97	3.47	0.34	1.27	2.63
9	5/1/19 0:00	SD 9	5.17	3.71	0.35	1.09	3.57
10	6/1/19 0:00	SD 9	5.51	3.66	0.42	1.05	3.81
11	7/1/19 0:00	SD 9	5.73	3.53	0.45	1.54	3.85
12	8/1/19 0:00	SD 9	6.29	3.82	0.51	2.97	3.46
13	9/1/19 0:00	SD 9	6.36	3.62	0.41	2.78	3.39
14	10/1/19 0:00	SD 9	7.03	3.41	0.25	3.02	3.79
15	11/1/19 0:00	SD 9	7.67	3.58	0.41	3.39	3.76
16	12/1/19 0:00	SD 9	8.15	2.83	0.32	1.91	2.44
17	1/1/20 0:00	SD 9	8.15	3.81	0.11	1.22	2.91
18	2/1/20 0:00	SD 9	8.24	3.75	0.32	1.26	2.68
19	Total		51.71	20.54	4.37	26.76	40.49
20	50% Ratchet		3.42	1.92	0.21	1.84	2.44



Rate

Crawfordville Electric Light and Power

A	B	C	W	X	Y	Z	AA
21	With 50% Ratchet						
22	3/1/19 0:00		4.60	2.43	0.32	1.84	2.59
23	4/1/19 0:00		4.97	1.92	0.34	1.84	4.89
24	5/1/19 0:00		6.17	1.92	0.39	3.08	3.97
25	6/1/19 0:00		6.63	1.92	0.42	3.69	3.31
26	7/1/19 0:00		6.83	1.92	0.43	3.54	3.95
27	8/1/19 0:00		6.70	1.92	0.41	2.97	3.45
28	9/1/19 0:00		6.48	1.92	0.41	2.78	3.30
29	10/1/19 0:00		5.90	1.92	0.39	3.03	3.30
30	11/1/19 0:00		3.42	1.98	0.31	1.84	3.70
31	12/1/19 0:00		3.42	2.80	0.32	1.84	2.44
32	1/1/20 0:00		3.42	3.83	0.31	1.84	2.91
33	2/1/20 0:00		3.42	2.79	0.32	1.84	2.69
34	Total		61.95	27.24	4.37	30.14	40.50
35	Difference		10.24	6.70	-	3.39	0.01



Rate

Crawfordsville Electric Light and Power

A	B	C	W	X	Y	Z	AA
36	Primary Power SMD						
37	AccountSub		10061 - 1	10062 - 1	10068 - 1	10069 - 1	10073 - 1
38	201903	SD 9	4,253	85	254	1,649	1,490
39	201904	SD 9	5,731	75	230	1,673	1,416
40	201905	SD 9	5,681	75	255	1,852	1,712
41	201906	SD 9	5,559	100	259	1,678	1,462
42	201907	SD 9	5,619	111	255	1,776	1,421
43	201908	SD 9	4,654	91	204	1,509	1,425
44	201909	SD 9	5,493	104	219	1,846	1,442
45	201910	SD 9	4,741	100	236	1,941	1,454
46	201911	SD 9	5,705	81	203	1,931	1,271
47	201912	SD 9	5,711	82	262	1,842	1,150
48	202001	SD 9	5,829	92	211	1,758	1,120
49	202002	SD 9	5,634	100	295	1,750	1,157
50	Total		45,259	1,139	2,712	21,461	14,940
51	50% Ratchet		2,126	60	129	965	721





Rate

Crawfordsville Electric Light and Po

A	B	C	W	X	Y	Z	AA
52	With 50% Ratchet						
53	201903	4,253	85	258	1,702	1,036	
54	201904	3,731	73	230	1,673	1,146	
55	201905	3,681	75	221	1,868	1,212	
56	201906	3,559	100	239	1,856	1,282	
57	201907	3,698	111	225	1,770	1,291	
58	201908	4,064	119	234	1,929	1,425	
59	201909	3,783	104	210	1,898	1,442	
60	201910	3,741	109	240	1,841	1,434	
61	201911	3,705	81	231	1,831	1,271	
62	201912	3,711	82	208	1,642	1,138	
63	202001	3,499	92	211	1,700	1,127	
64	202002	3,834	109	205	1,750	1,157	
65	Total	45,259	1,139	2,712	21,461	14,940	
66	Difference	-	-	-	-	-	



# Rate

## Crawfordsville Electric Light and Power

A	B	C	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	Total Demand	512,819																									
2	Total Demand with Re	515,275																									
3	Difference (kW)	2,456																									
4	% Increase	0.48%																									
5	General Power SMD																										
6	Date	Source Document	76134036	76134039	76134044	76134048	76134061	76134063	76134064	76134065	76134066	76134067	76134068	76134096	76134098	76134104	76134107	76134132	76134133	76134134	76134135	76134139	76134141	76134162	76134169	76134172	76134173
7	3/1/19 0:00	SD 9	0.10	2.14	0.52	7.94	5.73	0.11	12.24	11.54	4.29	16.95	1.15	0.74	2.03	0.17	4.14	0.17	0.04	0.29	3.09	2.09	7.74	2.65	0.15	0.07	0.74
8	4/1/19 0:00	SD 9	0.10	2.64	0.19	8.16	7.74	0.10	11.56	11.80	2.67	11.06	1.17	0.50	1.54	0.22	3.68	0.12	0.03	0.23	3.08	1.90	4.71	1.35	0.16	0.07	0.74
9	5/1/19 0:00	SD 9	0.11	2.86	0.12	11.17	9.53	0.11	12.00	15.37	3.46	12.25	1.11	0.25	1.44	0.23	3.05	0.12	0.04	0.27	2.54	0.23	4.04	8.22	0.18	0.05	0.73
10	6/1/19 0:00	SD 9	0.10	2.40	0.28	11.09	11.45	0.12	15.35	13.83	3.40	11.58	1.11	0.05	1.59	0.23	1.87	0.12	0.09	0.23	3.02	0.17	4.55	8.52	0.18	0.10	0.73
11	7/1/19 0:00	SD 9	0.10	2.45	0.52	11.47	11.50	0.12	12.40	14.96	3.56	14.45	1.09	0.05	1.71	0.24	2.43	0.12	0.06	0.22	3.88	0.17	3.89	9.48	0.18	0.15	0.73
12	8/1/19 0:00	SD 9	0.10	2.45	0.75	12.32	10.24	0.10	11.55	12.35	3.44	12.47	1.11	0.05	1.59	0.23	2.51	0.12	0.05	0.21	3.81	0.17	4.00	8.10	0.19	0.14	0.72
13	9/1/19 0:00	SD 9	0.10	2.42	0.28	11.95	10.50	0.11	11.57	14.41	3.44	11.35	1.15	0.05	1.46	0.23	2.45	0.15	0.05	0.21	3.91	0.17	3.71	8.08	0.19	0.15	0.72
14	10/1/19 0:00	SD 9	0.10	2.16	0.17	9.57	10.79	0.11	11.66	12.74	3.15	10.22	1.07	0.56	1.77	0.24	2.86	0.12	0.06	0.19	4.01	0.16	3.76	8.42	0.19	0.15	0.72
15	11/1/19 0:00	SD 9	0.10	2.75	0.41	9.77	7.51	0.11	10.14	10.14	2.43	8.51	1.05	0.42	1.97	0.17	3.54	0.17	0.06	0.16	3.07	10.81	24.56	3.43	0.10	0.11	0.72
16	12/1/19 0:00	SD 9	0.10	2.75	0.42	7.06	8.50	0.10	10.50	10.04	3.55	7.52	1.12	0.58	1.93	0.17	4.15	0.12	0.05	0.16	0.97	11.74	21.91	3.43	0.17	0.11	0.72
17	1/1/20 0:00	SD 9	0.10	2.59	0.41	3.11	6.67	0.11	10.74	10.36	4.28	9.55	1.09	0.60	1.80	1.42	5.08	0.12	0.06	0.16	0.87	12.97	6.80	3.17	0.15	0.10	0.72
18	2/1/20 0:00	SD 9	0.10	2.61	0.51	3.82	8.82	0.11	10.77	12.09	3.97	8.50	1.11	0.64	1.80	1.43	4.86	0.10	0.06	0.16	0.87	4.45	3.80	3.76	0.16	0.10	0.71
19	Total		1.23	30.08	3.97	109.85	113.88	1.56	141.47	159.26	40.08	129.64	13.45	4.27	20.32	4.97	40.82	1.44	0.80	2.12	31.70	42.94	98.50	104.51	2.18	1.57	2.71
20	50% Ratchet		0.05	1.38	0.31	6.16	5.75	0.10	6.89	8.95	1.82	7.49	0.60	0.32	1.01	0.72	2.53	0.08	0.04	0.11	1.99	5.87	10.91	4.76	0.09	0.08	0.12



Rate

Crawfordsville Electric Light and P

A	B	C	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
21	With 50% Ratchet																										
22	3/1/19 0:00	0.10	2.44	0.62	7.54	9.73	0.11	12.31	13.94	3.28	14.98	1.15	0.54	2.03	0.72	4.14	0.12	0.04	0.23	3.98	5.87	10.91	9.02	0.18	0.08	0.24	
23	4/1/19 0:00	0.10	2.44	0.31	6.18	7.84	0.19	11.30	17.90	2.67	11.08	1.16	0.50	1.50	0.72	3.69	0.12	0.04	0.23	3.98	5.87	10.91	7.93	0.18	0.08	0.24	
24	5/1/19 0:00	0.11	2.39	0.31	11.12	9.53	0.11	12.00	15.47	3.36	12.29	1.11	0.35	1.44	0.72	3.05	0.12	0.04	0.22	3.94	5.87	10.91	8.22	0.19	0.08	0.23	
25	6/1/19 0:00	0.10	2.40	0.31	11.08	11.45	0.12	13.32	13.88	3.40	13.58	1.11	0.32	1.50	0.72	2.53	0.12	0.08	0.23	3.92	5.87	10.91	8.62	0.18	0.15	0.23	
26	7/1/19 0:00	0.10	2.45	0.32	11.47	11.50	0.12	12.40	14.98	3.56	14.43	1.20	0.32	1.51	0.72	2.53	0.12	0.08	0.22	3.89	5.87	10.91	8.46	0.18	0.15	0.23	
27	8/1/19 0:00	0.10	2.45	0.31	12.32	10.24	0.19	11.58	13.03	3.63	12.37	1.14	0.32	1.50	0.72	2.61	0.12	0.08	0.21	3.91	5.87	10.91	8.19	0.19	0.14	0.23	
28	9/1/19 0:00	0.10	2.42	0.31	11.96	10.96	0.11	11.67	14.41	3.44	9.15	1.15	0.32	1.49	0.72	2.53	0.16	0.08	0.21	3.91	5.87	10.91	8.08	0.19	0.15	0.23	
29	10/1/19 0:00	0.10	2.38	0.31	9.32	10.79	0.11	11.86	12.74	3.15	10.22	1.05	0.36	1.57	0.72	2.96	0.12	0.08	0.19	3.91	5.87	10.91	8.42	0.19	0.15	0.22	
30	11/1/19 0:00	0.10	2.70	0.41	6.72	7.51	0.11	10.14	10.14	3.33	8.61	1.06	0.42	1.92	0.72	3.54	0.12	0.08	0.11	1.99	10.81	21.68	9.43	0.18	0.15	0.22	
31	12/1/19 0:00	0.10	2.76	0.42	7.00	8.56	0.19	10.36	10.04	3.59	7.83	1.12	0.58	1.93	0.72	4.15	0.12	0.08	0.11	1.99	11.74	21.81	9.33	0.17	0.17	0.22	
32	1/1/20 0:00	0.10	2.62	0.41	8.31	6.87	0.11	10.74	10.64	3.28	8.55	1.09	0.60	1.99	1.42	5.05	0.12	0.08	0.11	1.99	9.81	12.97	9.53	0.17	0.15	0.21	
33	2/1/20 0:00	0.10	2.63	0.54	6.82	8.92	0.11	13.79	12.09	3.37	7.49	1.11	0.64	1.95	1.43	4.88	0.10	0.08	0.11	1.99	5.87	10.91	9.29	0.18	0.15	0.21	
34	Total	1.23	30.08	4.56	109.85	113.88	1.56	141.47	159.26	40.08	130.57	13.45	5.37	20.32	10.02	41.55	1.44	0.83	2.19	39.40	85.18	154.62	104.51	2.18	1.51	2.71	
35	Difference	-	-	0.59	-	-	-	-	-	-	0.93	-	1.10	-	5.05	0.84	-	0.02	0.07	7.70	42.24	56.12	-	-	0.04	-	



Rate

Crawfordville Electric Light and Power

A	B	C	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
36	Primary Power SMD																										
37	AccountSub		10075 - 1	10075 - 12	10075 - 4	10082 - 2	10087 - 1	10087 - 2	10089 - 1	10090 - 2	10091 - 1	10091 - 2	10093 - 1	10095 - 1	10096 - 1	10100 - 1	10102 - 2	10102 - 3	10102 - 4	10108 - 1	10110 - 1	10111 - 1	10120 - 1	24811 - 6	25805 - 3	29608 - 1	29907 - 1
38	201903	SD 9	719	187	353	1,346	264	2,760	364	264	42	174	330	156	51	630	255	227	3,887	103	117	66	76	337	50	1,417	67
39	201904	SD 9	808	117	375	1,374	245	2,332	364	435	88	183	392	208	11	618	275	233	7,383	125	73	35	56	85	50	1,417	55
40	201905	SD 9	817	110	725	1,459	357	2,184	614	321	33	159	333	214	10	578	258	257	4,312	134	50	50	55	388	50	1,354	58
41	201906	SD 9	885	27	852	1,451	264	2,387	825	242	66	193	501	250	77	374	362	258	3,424	141	70	10	100	251	50	1,444	60
42	201907	SD 9	884	168	871	1,411	364	2,279	821	309	107	230	242	153	82	219	357	412	3,587	148	50	80	57	687	50	1,474	61
43	201908	SD 9	905	105	530	1,449	342	2,391	354	428	108	250	355	155	80	430	125	354	3,517	145	50	50	50	972	50	1,487	65
44	201909	SD 9	940	115	451	1,441	344	2,387	627	344	101	215	266	216	70	726	451	281	3,175	147	50	50	41	985	50	1,529	71
45	201910	SD 9	835	95	871	1,433	347	2,175	636	573	101	215	343	175	61	707	488	308	3,275	151	50	50	50	1,096	50	1,539	71
46	201911	SD 9	758	105	555	1,454	271	2,108	363	308	75	156	353	191	67	535	399	178	7,383	135	73	52	58	383	50	1,355	67
47	201912	SD 9	751	109	508	1,475	268	2,196	355	325	84	161	296	161	65	605	438	147	7,616	132	104	41	50	525	50	1,489	70
48	202001	SD 9	773	101	525	1,515	268	2,244	369	276	75	174	346	152	67	630	442	147	7,175	127	54	55	103	427	50	1,467	71
49	202002	SD 9	718	58	572	1,567	260	2,325	341	255	71	175	302	238	52	505	352	125	3,854	125	110	51	117	936	50	1,394	64
50	Total		9,943	1,258	8,588	17,651	3,426	27,219	10,420	3,875	1,054	2,402	3,430	2,429	833	8,251	4,678	2,819	93,854	1,629	863	646	874	11,173	600	17,330	828
51	50% Ratchet		483	58	465	773	172	1,197	482	213	53	125	168	119	45	435	245	162	4,296	76	55	33	58	503	25	770	43



Rate

Crawfordsville Electric Light and Power

A	B	C	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	
52	With 50% Ratchet																											
53	201903		715	107	556	1,545	264	2,369	964	264	83	179	310	196	51	633	295	228	6,987	101	107	66	78	897	50	1,417	87	
54	201904		808	112	579	1,524	249	2,395	960	288	89	183	302	200	51	649	279	233	7,883	135	70	50	69	865	50	1,417	65	
55	201905		816	110	726	1,488	257	2,184	914	361	83	199	283	214	60	676	296	257	8,212	134	55	50	66	868	50	1,324	55	
56	201906		863	97	833	1,421	284	2,387	825	342	86	199	301	230	79	870	352	258	8,424	141	55	50	100	851	50	1,444	65	
57	201907		937	106	871	1,414	306	2,279	827	380	107	235	242	191	82	749	357	312	8,592	146	55	50	58	897	50	1,474	51	
58	201908		965	105	930	1,446	342	2,381	899	426	103	250	266	195	89	733	429	324	8,517	149	55	50	58	972	50	1,487	65	
59	201909		920	115	851	1,441	344	2,285	827	344	101	215	266	216	80	728	451	291	8,579	147	55	50	81	995	50	1,529	71	
60	201910		938	99	877	1,439	322	2,175	836	373	101	215	243	175	84	737	488	308	8,059	152	55	50	58	1,006	50	1,539	71	
61	201911		798	105	650	1,454	271	2,198	863	309	76	196	283	191	67	635	489	178	7,483	135	78	53	58	983	50	1,356	67	
62	201912		723	102	568	1,473	268	2,198	853	258	84	181	296	161	65	603	439	162	7,085	132	104	61	58	925	50	1,486	76	
63	202001		723	101	575	1,515	259	2,244	809	274	75	174	336	222	62	630	442	162	7,179	127	94	56	103	927	50	1,462	71	
64	202002		716	98	572	1,487	260	2,125	844	255	77	176	302	238	62	609	363	162	6,854	129	110	61	117	986	50	1,394	84	
65	Total		9,943	1,258	8,588	17,851	3,426	27,219	10,420	3,875	1,064	2,402	3,430	2,429	833	8,251	4,678	2,876	93,854	1,629	894	646	907	11,173	600	17,330	828	
66	Difference		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	31	-	33	-	-	-	-	



Rate

Crawfordsville Electric Light and Power

A	B	C	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	
1	Total Demand	512,819																										
2	Total Demand with Ratchet	515,275																										
3	Difference (kW)	2,456																										
4	% Increase	0.48%																										
5	General Power SMD																											
6	Date	Source Document	76134174	76134175	76134182	76134186	76134189	76134196	76134197	76134198	76134199	76134200	76134201	76134202	76134203	76998443	76998465	76998473	76998481	76998512	76998522	76998533	76998564	76998573	76998574	76998575	76998576	
7	3/1/19 0:00	SD 9	0.89	0.19	0.24	0.26	11.67	0.06	0.31	0.01	0.07	0.06	0.08	0.21	0.14	0.19	0.11	1.96	3.79	0.15	1.72	0.34	0.39	0.06	2.91	2.74	0.74	
8	4/1/19 0:00	SD 9	0.95	0.20	0.25	0.14	1.45	0.04	0.31	0.01	0.07	0.06	0.08	0.21	0.14	0.18	2.58	2.61	3.71	0.14	5.62	4.34	0.40	0.04	5.70	3.20	0.72	
9	5/1/19 0:00	SD 9	0.95	0.20	0.25	0.14	1.55	0.05	0.31	0.01	0.08	0.08	0.08	0.21	0.20	0.18	0.62	2.54	3.81	0.06	6.90	5.46	0.06	0.06	7.19	0.95	0.71	
10	6/1/19 0:00	SD 9	0.95	0.20	0.20	0.27	2.09	0.05	0.37	0.01	0.12	0.11	0.13	0.21	0.20	0.18	0.91	0.66	3.56	0.06	6.06	12.37	10.09	0.06	7.04	1.10	0.70	
11	7/1/19 0:00	SD 9	0.95	0.19	0.16	1.74	3.04	0.11	0.60	0.01	0.13	0.11	0.13	0.21	0.20	0.18	0.76	0.87	3.06	0.11	7.38	15.01	10.54	0.06	4.95	1.62	0.70	
12	8/1/19 0:00	SD 9	0.95	0.19	0.16	1.94	3.91	0.11	0.17	0.00	0.00	0.11	0.11	0.21	0.20	0.18	1.02	0.85	2.73	0.11	6.21	11.09	10.44	0.06	5.59	1.00	0.71	
13	9/1/19 0:00	SD 9	0.95	0.20	0.19	1.05	3.00	0.11	0.61	0.00	0.10	0.09	0.12	0.21	0.21	0.19	1.05	1.27	3.74	0.11	4.02	12.58	11.89	0.06	4.95	1.50	0.72	
14	10/1/19 0:00	SD 9	0.95	0.20	0.18	1.16	3.27	0.11	0.54	0.00	0.10	0.09	0.16	0.21	0.21	0.19	1.06	0.69	3.64	0.12	6.34	10.00	11.25	0.06	6.11	1.25	0.72	
15	11/1/19 0:00	SD 9	0.91	0.18	0.20	1.11	5.06	0.11	0.61	0.00	0.10	0.09	0.16	0.21	0.21	0.19	0.97	1.07	3.01	0.10	7.36	8.06	0.21	0.06	7.00	0.50	0.72	
16	12/1/19 0:00	SD 9	0.92	0.20	0.21	1.29	6.16	0.11	0.61	0.00	0.10	0.09	0.16	0.21	0.21	0.19	0.92	0.19	6.52	1.79	3.76	0.14	0.06	0.06	6.42	0.62	0.62	
17	1/1/20 0:00	SD 9	0.92	0.19	0.16	1.09	11.06	0.11	0.69	0.11	0.11	0.09	0.17	0.21	0.22	0.19	0.12	0.19	3.24	0.06	0.15	5.80	7.49	0.06	11.48	3.62	0.62	
18	2/1/20 0:00	SD 9	0.91	0.19	0.19	1.04	10.77	0.11	0.69	0.11	0.11	0.09	0.17	0.21	0.21	0.21	0.11	2.09	3.22	0.06	0.06	4.15	6.77	0.06	9.24	3.08	0.62	
19	Total		0.37	2.33	5.76	12.88	79.56	1.13	5.87	0.27	1.35	0.97	1.59	2.53	3.07	2.27	43.73	16.86	44.28	1.48	81.47	109.87	108.65	0.72	81.91	32.71	7.48	
20	50% Ratchet		0.02	0.10	0.43	0.89	5.84	0.06	0.34	0.05	0.10	0.05	0.09	0.11	0.40	0.12	4.05	1.30	1.96	0.08	4.57	6.50	5.88	0.03	5.73	2.79	0.37	



Rate

Crawfordville Electric Light and Power

A	B	C	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY
21	With 50% Ratchet																										
22	3/1/19 0:00		0.03	0.19	0.43	0.89	11.62	0.06	0.34	0.05	0.10	0.06	0.09	0.21	0.40	0.18	8.11	1.86	3.75	0.15	7.72	8.98	6.39	0.06	7.81	2.79	0.73
23	4/1/19 0:00		0.03	0.20	0.43	0.89	5.84	0.06	0.34	0.05	0.10	0.06	0.09	0.21	0.40	0.18	4.05	2.61	3.75	0.10	5.62	6.50	6.40	0.06	5.73	2.79	0.73
24	5/1/19 0:00		0.03	0.20	0.43	0.93	5.84	0.06	0.34	0.05	0.10	0.09	0.09	0.21	0.40	0.18	4.05	2.54	3.91	0.09	5.05	9.48	9.89	0.06	5.73	2.79	0.73
25	6/1/19 0:00		0.03	0.20	0.43	0.89	5.84	0.06	0.37	0.05	0.13	0.11	0.13	0.21	0.40	0.18	4.05	1.30	3.90	0.09	6.06	12.37	10.07	0.06	7.04	2.79	0.73
26	7/1/19 0:00		0.03	0.19	0.43	1.78	5.84	0.11	0.69	0.05	0.13	0.11	0.13	0.21	0.40	0.23	4.05	1.30	3.90	0.11	7.38	13.01	10.34	0.06	5.73	2.79	0.73
27	8/1/19 0:00		0.03	0.19	0.49	1.04	5.84	0.11	0.47	0.05	0.10	0.11	0.13	0.21	0.40	0.18	4.05	1.30	3.78	0.11	5.31	11.00	10.43	0.06	5.73	2.79	0.72
28	9/1/19 0:00		0.03	0.20	0.59	1.05	5.84	0.11	0.51	0.05	0.10	0.09	0.12	0.21	0.40	0.18	4.05	1.30	3.78	0.11	5.62	12.38	11.40	0.06	5.73	2.79	0.72
29	10/1/19 0:00		0.03	0.20	0.66	1.05	5.84	0.11	0.58	0.05	0.18	0.09	0.18	0.21	0.40	0.18	4.05	1.30	3.64	0.12	5.34	10.02	11.75	0.06	6.11	4.25	0.72
30	11/1/19 0:00		0.03	0.19	0.85	1.71	9.95	0.11	0.61	0.05	0.19	0.06	0.18	0.21	0.79	0.18	6.97	1.87	3.61	0.16	7.38	8.08	9.21	0.06	7.00	5.57	0.42
31	12/1/19 0:00		0.03	0.20	0.61	1.29	8.16	0.11	0.61	0.05	0.20	0.08	0.18	0.21	0.40	0.18	6.52	1.79	3.78	0.14	8.58	6.50	8.99	0.06	8.42	4.02	0.42
32	1/1/20 0:00		0.03	0.19	0.55	1.60	11.68	0.11	0.56	0.11	0.11	0.06	0.17	0.21	0.40	0.18	6.12	1.30	3.26	0.16	9.13	6.53	7.00	0.06	11.45	3.67	0.42
33	2/1/20 0:00		0.03	0.19	0.59	1.64	10.77	0.11	0.50	0.11	0.11	0.06	0.12	0.21	0.40	0.23	6.44	2.59	3.22	0.16	8.28	7.15	6.77	0.06	9.23	3.88	0.42
34	Total		0.37	2.33	6.46	14.75	93.07	1.13	5.92	0.76	1.54	0.97	1.60	2.53	5.15	2.27	62.52	21.08	44.28	1.48	81.47	112.00	108.65	0.72	85.70	40.90	7.48
35	Difference		-	-	0.71	1.86	13.51	-	0.05	0.48	0.20	-	0.02	-	2.07	-	18.79	4.22	-	-	-	2.12	-	-	3.79	8.19	-



Rate

Crawfordsville Electric Light and Power

A	B	C	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	
36	Primary Power SMD																											
37	AccountSub		30841 - 1	30884 - 2	32127 - 2	33238 - 1	33744 - 1	35966 - 1	39076 - 1	39808 - 1	39868 - 1	40307 - 1	40470 - 2	40974 - 1	41151 - 1	41755 - 1	42441 - 1	43204 - 1	46475 - 2	46538 - 1	Total							
38	201903	SD 9	154	253	149	58	22	(152)	469	159	175	21	289	166	71	152	117	235	56	59								40,915
39	201904	SD 9	156	435	165	58	74	757	59	196	192	58	219	173	114	136	67	258	72	59								42,091
40	201905	SD 9	157	232	183	57	74	745	59	173	172	73	156	177	127	134	37	253	59	51								42,722
41	201906	SD 9	255	227	195	58	85	302	70	117	188	198	174	160	126	136	58	221	59	51								44,431
42	201907	SD 9	276	738	212	55	88	342	75	185	293	117	219	198	178	220	58	76	59	51								44,820
43	201908	SD 9	285	233	211	55	51	332	81	93	295	142	222	191	125	115	56	91	59	51								46,739
44	201909	SD 9	247	268	219	57	25	311	74	103	185	182	198	158	106	202	58	187	59	49								45,695
45	201910	SD 9	254	204	147	63	81	311	83	103	201	115	202	151	158	122	58	178	59	59								44,975
46	201911	SD 9	182	262	112	51	79	235	35	187	178	77	242	159	123	159	56	103	59	55								41,911
47	201912	SD 9	182	261	114	59	80	216	42	188	174	57	251	171	95	140	104	127	56	59								39,676
48	202001	SD 9	166	271	119	59	69	239	61	141	195	99	255	185	106	113	109	126	59	59								39,326
49	202002	SD 9	162	251	121	55	59	217	55	173	194	99	251	176	101	142	112	127	73	59								39,519
50	Total		2,417	2,685	1,959	652	929	2,820	1,216	1,611	2,191	987	2,737	2,097	1,579	931	2,021	695	665									512,819
51	50% Ratchet		143	124	110	31	45	171	224	94	103	71	140	96	88	111	56	130	37	32								24,484





Rate

Crawfordville Electric Light and Power

A	B	C	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY
52	With 50% Ratchet																										
53	201903		164	233	149	50	72	171	449	130	173	71	280	180	88	159	112	253	66	50	41,320						
54	201904		156	236	185	50	74	257	224	100	182	71	218	176	113	140	87	259	72	50	42,277						
55	201905		157	222	183	52	74	275	224	178	172	71	195	172	127	134	67	253	50	56	42,891						
56	201906		225	225	195	58	85	302	224	119	188	106	194	166	160	196	56	221	50	59	44,896						
57	201907		278	236	212	59	88	342	224	105	203	117	219	188	176	220	56	130	50	61	45,035						
58	201908		285	236	211	59	91	332	224	98	203	142	222	191	175	219	56	130	50	64	46,940						
59	201909		247	248	219	59	85	311	224	103	185	107	196	190	166	207	56	167	50	60	45,851						
60	201910		264	204	147	63	81	311	224	103	207	115	203	151	158	222	56	178	50	60	45,135						
61	201911		152	202	112	51	73	235	224	169	175	77	242	150	123	150	90	133	50	55	42,071						
62	201912		162	201	114	50	69	210	224	188	174	71	251	171	93	145	104	130	68	50	39,890						
63	202001		160	221	110	50	69	220	224	145	166	71	255	186	105	143	109	135	65	50	39,533						
64	202002		167	221	121	50	69	217	224	173	164	71	261	176	101	142	112	130	73	50	39,734						
65	Total		2,417	2,685	1,959	652	929	3,183	2,916	1,611	2,191	1,090	2,737	2,097	1,585	2,079	961	2,117	695	665	515,275						
66	Difference		-	-	-	-	-	363	1,700	-	-	103	-	-	7	-	29	96	-	-	2,456						



Rate

Crawfordsville Electric Light and Power

A	B	C	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
1	Total Demand	512,819																									
2	Total Demand with Re	515,275																									
3	Difference (KW)	2,456																									
4	% Increase	0.48%																									
5	General Power SMD																										
6	Date	Source Document	76998579	76998580	76998602	76998604	76998613	76998659	76998698	76998732	76998734	76998736	76998737	76998738	76998740	77334326	77334353	77334358	77334361	77334369	77334378	77334396	77334403	77334405	77334409	77334458	77334460
7	3/1/19 0:00	SD 9	1.08	4.52	0.77	3.55	16.49	1.79	0.95	7.57	5.36	5.15	0.91	0.97	0.79	0.37	0.96	4.37	11.70	2.84	3.07	3.89	3.82	2.99	0.94	0.95	0.95
8	4/1/19 0:00	SD 9	0.92	4.42	0.77	3.52	16.47	1.79	0.94	7.57	5.37	5.11	0.92	0.95	0.79	0.32	0.95	4.47	11.78	2.88	3.04	3.90	3.84	3.26	0.97	0.95	0.95
9	5/1/19 0:00	SD 9	0.99	2.87	0.76	3.47	14.51	1.81	0.91	7.91	5.89	4.37	0.90	0.91	0.77	0.32	0.92	5.02	10.48	1.91	2.50	4.24	3.97	3.99	0.76	0.97	1.40
10	6/1/19 0:00	SD 9	0.93	2.92	0.86	3.40	13.86	1.89	0.91	7.79	6.30	4.75	0.92	0.87	0.76	0.37	0.92	5.00	11.11	1.94	2.71	4.48	4.25	4.21	1.00	0.95	2.70
11	7/1/19 0:00	SD 9	0.92	3.12	0.92	3.47	14.04	1.86	0.91	7.86	6.47	4.87	0.92	0.87	0.87	0.36	0.96	4.43	12.14	1.95	3.58	5.05	5.27	4.05	0.99	0.94	4.72
12	8/1/19 0:00	SD 9	1.07	2.95	0.84	3.52	14.27	1.70	0.91	7.83	10.61	4.85	0.91	0.91	0.76	0.36	0.90	4.21	12.90	1.90	3.59	4.38	5.29	3.94	0.94	0.94	3.90
13	9/1/19 0:00	SD 9	1.09	3.00	0.83	3.24	13.97	1.85	0.91	7.89	10.27	4.59	0.90	0.90	0.79	0.35	0.95	3.97	13.09	1.92	3.39	4.24	4.95	4.30	0.93	0.91	3.73
14	10/1/19 0:00	SD 9	1.04	3.25	0.84	3.29	13.70	1.82	0.91	7.87	10.28	3.65	0.91	0.91	0.46	0.41	0.96	4.23	12.49	1.94	3.45	4.27	5.07	4.44	0.96	0.95	3.68
15	11/1/19 0:00	SD 9	0.96	4.50	0.81	2.77	8.91	0.87	0.91	5.61	8.05	4.04	0.91	0.95	1.12	0.45	0.94	3.24	11.10	0.83	2.80	3.19	3.19	2.43	0.90	0.91	0.80
16	12/1/19 0:00	SD 9	0.97	4.57	0.80	3.05	10.91	1.09	0.95	6.25	7.61	4.98	0.94	0.95	1.23	0.95	0.95	3.76	12.55	1.89	3.19	3.09	2.17	2.45	0.95	0.94	0.95
17	1/1/20 0:00	SD 9	0.93	5.05	0.76	3.17	10.42	1.70	0.90	7.92	7.42	3.85	0.91	1.21	0.78	0.44	0.85	3.09	11.07	1.81	3.00	3.50	0.20	2.90	0.86	0.92	0.70
18	2/1/20 0:00	SD 9	1.07	3.54	0.97	3.03	9.95	1.84	0.90	6.11	7.50	4.11	0.91	0.93	0.60	0.60	0.90	2.94	10.70	1.99	3.60	2.90	7.34	2.51	0.86	0.91	0.44
19	Total		13.41	51.07	4.90	39.99	141.80	20.05	0.06	64.09	102.87	55.00	11.51	5.29	106.83	10.98	48.86	202.49	19.21	39.04	46.48	93.65	40.57	11.10	1.70	22.75	
20	50% Ratchet		0.95	3.47	0.38	1.84	7.78	0.94	0.00	5.05	5.44	2.85	0.65	0.47	6.44	0.64	2.53	11.40	1.02	1.92	2.51	4.48	2.24	0.59	0.12	2.40	



Rate

Crawfordsville Electric Light and Power

A	B	C	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
21	With 50% Ratchet																										
22	3/1/19 0:00		1.06	4.93	0.38	3.55	10.49	1.73	0.00	7.97	5.84	5.18	4.26	0.67	0.47	10.87	0.90	4.37	11.70	2.04	3.07	3.89	7.32	2.49	0.93	0.16	2.40
23	4/1/19 0:00		0.95	4.42	0.38	3.52	9.57	1.58	0.01	5.05	6.77	5.11	4.26	0.65	0.47	7.32	0.93	4.47	17.18	1.86	3.84	3.60	7.64	3.28	1.17	0.13	2.40
24	5/1/19 0:00		0.95	3.47	0.38	3.47	14.54	1.61	0.01	5.05	8.60	4.32	4.26	1.30	0.94	6.92	0.92	5.02	20.44	1.81	2.90	4.27	8.07	3.80	0.76	0.12	2.40
25	6/1/19 0:00		0.95	3.47	0.46	3.40	15.56	1.68	0.01	5.05	9.63	5.72	6.32	0.87	0.56	9.77	1.28	5.06	21.11	1.14	3.71	4.46	8.75	4.21	1.07	0.13	2.76
26	7/1/19 0:00		0.99	3.47	0.63	3.63	14.94	1.88	0.01	5.05	9.47	4.19	5.92	0.69	0.67	12.88	0.96	4.43	22.64	1.55	3.38	5.03	8.72	4.03	0.99	0.14	4.79
27	8/1/19 0:00		1.82	3.47	0.54	3.68	14.27	1.70	0.01	5.05	10.51	4.85	6.11	1.14	0.47	8.87	0.98	4.21	22.80	1.55	3.19	4.38	8.70	3.99	0.94	0.14	3.80
28	9/1/19 0:00		1.90	3.47	0.55	3.24	13.87	1.69	0.01	5.05	10.67	4.68	8.53	0.66	0.60	8.19	0.89	3.97	20.66	1.56	3.38	4.34	8.65	4.36	0.83	0.23	3.13
29	10/1/19 0:00		1.00	3.80	0.58	2.90	8.75	1.66	0.01	5.05	10.88	3.99	4.26	0.81	0.48	7.41	0.98	4.23	20.49	1.26	3.45	4.38	8.97	4.49	0.86	0.15	2.69
30	11/1/19 0:00		0.95	4.50	0.38	2.77	8.91	1.57	0.01	8.04	8.05	4.02	6.55	1.12	0.47	10.28	0.84	3.24	11.40	1.02	2.90	3.19	6.10	2.43	0.90	0.13	2.40
31	12/1/19 0:00		0.97	4.67	0.38	3.03	10.61	1.60	0.00	8.25	7.01	4.99	5.94	1.25	0.47	7.23	0.83	3.70	12.55	1.83	3.19	3.30	7.17	2.45	0.90	0.14	2.40
32	1/1/20 0:00		0.95	6.68	0.76	3.17	10.42	1.70	0.00	7.92	7.42	3.85	5.69	1.21	0.47	9.44	0.85	3.33	11.40	2.03	2.96	3.56	6.23	2.50	0.86	0.12	2.40
33	2/1/20 0:00		1.07	6.94	0.38	3.63	9.86	1.64	0.00	10.11	7.93	4.11	4.26	1.16	0.47	7.66	0.64	2.84	11.40	1.94	3.09	2.51	7.34	2.54	0.88	0.12	2.40
34	Total		13.55	53.29	5.93	39.99	141.80	20.05	0.06	77.66	102.87	55.00	66.36	11.53	6.54	106.83	10.99	48.86	203.77	19.60	39.04	46.91	93.66	40.57	11.10	1.70	33.94
35	Difference		0.13	2.22	1.03	-	-	-	-	13.57	-	-	10.95	0.02	1.25	-	0.01	-	1.28	0.39	-	0.43	-	-	-	-	11.20



Rate

Crawfordville Electric Light and Power

A	B	C	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
36	Primary Power SMD																										
37	AccountSub																										
38		201903																									
39		201904																									
40		201905																									
41		201906																									
42		201907																									
43		201908																									
44		201909																									
45		201910																									
46		201911																									
47		201912																									
48		202001																									
49		202002																									
50	Total																										
51	50% Ratchet																										



Rate

Crawfordville Electric Light and Power

	A	B	C	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
52			With 50% Ratchet																									
53			201903																									
54			201904																									
55			201905																									
56			201906																									
57			201907																									
58			201908																									
59			201909																									
60			201910																									
61			201911																									
62			201912																									
63			202001																									
64			202002																									
65			Total																									
66			Difference																									



Rate

Crawfordsville Electric Light and Power

A	B	C	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	
1	Total Demand	Primary Power																										
2	Total Demand with Rr	512,819																										
3	Difference (kW)	515,275																										
4	% Increase	2,455																										
		0.48%																										
5	General Power SMD																											
6	Date	Source Document	77334463	77334473	77334501	77334506	77334507	77334521	77334534	77334538	77334549	77334550	77334559	77334560	77334567	77334574	77334575	77334586	77334594	77334604	77334605	77334608	77334609	78013494	78013500	78013502	78013503	
7	3/1/19 0:00	SD 9	3.89	0.52	0.72	0.12	0.14	3.13	3.71	8.25	0.41	0.48	0.72	0.42	0.42	0.09	15.59	0.02	14.29	0.41	0.55	3.94	0.39	3.36	14.42	0.08	0.07	
8	4/1/19 0:00	SD 9	4.09	0.61	0.76	0.15	0.17	3.36	3.95	11.17	0.44	0.51	1.74	0.26	0.26	0.27	10.14	0.04	15.23	0.41	0.55	3.11	0.37	3.72	1.75	19.69	0.07	0.06
9	5/1/19 0:00	SD 9	4.55	0.81	0.87	0.18	0.19	3.84	4.34	11.94	0.44	0.46	2.23	1.37	0.41	0.13	10.84	0.04	17.67	0.39	0.39	4.04	0.34	3.96	3.04	6.47	0.07	0.06
10	6/1/19 0:00	SD 9	4.42	0.73	1.04	0.16	0.15	4.21	3.92	9.55	1.42	0.45	1.54	2.31	0.40	0.50	11.57	2.78	12.14	0.18	1.54	3.05	11.30	0.11	6.46	0.08	0.09	
11	7/1/19 0:00	SD 9	4.52	0.75	1.07	0.15	0.16	2.77	0.71	5.77	1.42	0.52	3.85	1.00	0.52	0.82	15.21	0.00	15.47	0.19	1.79	5.27	12.65	5.88	5.97	0.10	0.10	
12	8/1/19 0:00	SD 9	3.66	0.30	1.58	0.15	0.16	2.82	3.11	8.51	0.49	0.51	4.10	2.45	0.15	0.24	13.93	0.02	15.43	0.22	1.24	3.95	11.80	0.11	5.92	0.09	0.09	
13	9/1/19 0:00	SD 9	0.12	0.01	1.52	0.15	0.15	2.85	0.20	0.15	0.40	0.46	0.17	5.55	0.43	0.05	12.44	0.00	18.39	0.19	1.57	0.55	12.59	5.15	0.26	0.00	0.24	
14	10/1/19 0:00	SD 9	0.25	0.01	1.49	0.14	0.14	1.87	0.14	0.41	0.46	2.52	0.27	5.41	0.41	0.11	11.79	0.22	10.47	0.41	1.20	0.29	11.94	5.06	0.15	0.17	0.21	
15	11/1/19 0:00	SD 9	0.61	0.07	0.71	0.13	0.13	3.23	2.62	16.73	0.69	0.47	3.21	3.21	0.45	0.16	11.53	0.09	12.75	1.04	0.04	2.42	7.28	2.35	9.30	0.07	0.06	
16	12/1/19 0:00	SD 9	3.12	0.62	0.57	0.12	0.12	3.97	2.92	13.36	0.75	0.40	3.59	0.23	0.42	0.10	13.45	1.54	16.52	1.84	0.15	2.12	6.39	2.39	19.45	0.07	0.15	
17	1/1/20 0:00	SD 9	4.36	0.61	0.76	0.15	0.15	1.25	2.87	15.13	0.67	0.67	3.54	0.46	0.46	0.00	15.84	3.62	13.98	1.86	0.06	3.59	3.57	2.45	5.58	0.06	0.08	
18	2/1/20 0:00	SD 9	3.86	0.61	0.75	0.14	0.15	3.98	2.71	9.25	0.63	0.52	3.81	2.48	0.69	0.06	13.53	0.01	15.39	1.77	0.01	4.20	7.21	2.46	8.79	0.08	0.09	
19	Total		54.43	0.32	14.09	1.76	1.90	35.51	61.76	114.49	6.93	5.83	37.62	27.55	5.17	4.88	152.55	18.28	203.15	9.75	12.51	50.24	120.90	46.04	100.49	0.59	0.88	
20	50% Ratchet		3.41	0.08	1.23	0.09	0.09	2.11	4.86	6.78	0.71	0.26	2.58	2.79	0.26	0.47	7.95	4.94	10.24	0.94	0.99	2.78	6.32	3.06	7.21	0.04	0.12	



Rate

Crawfordville Electric Light and Power

A	B	C	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW
21	With 50% Ratchet																										
22	3/1/19 0:00		3.80	0.08	1.23	0.13	0.14	3.13	4.86	8.38	0.71	0.48	2.58	2.79	0.43	0.47	15.00	4.94	14.29	0.94	0.99	3.94	8.30	3.30	14.42	0.08	0.12
23	4/1/19 0:00		4.00	0.08	1.23	0.15	0.16	2.38	4.86	11.17	0.71	0.50	2.58	2.79	0.45	0.47	10.14	4.94	16.23	0.94	1.15	3.11	8.78	3.06	10.70	0.07	0.12
24	5/1/19 0:00		4.53	0.08	1.23	0.15	0.16	2.44	6.18	11.53	0.71	0.45	2.58	2.79	0.41	0.73	10.84	4.94	17.07	0.94	1.38	4.34	11.06	3.94	7.21	0.07	0.12
25	6/1/19 0:00		4.42	0.08	1.64	0.15	0.15	2.21	7.02	9.59	1.42	0.49	3.54	2.79	0.40	0.80	11.97	4.94	17.14	0.94	1.54	5.05	11.30	6.11	7.21	0.04	0.12
26	7/1/19 0:00		6.82	0.15	2.47	0.15	0.16	2.75	9.71	6.78	0.71	0.52	3.63	4.06	0.52	0.82	15.91	4.94	16.47	0.94	1.79	5.32	12.65	5.88	7.21	0.04	0.12
27	8/1/19 0:00		6.66	0.08	1.68	0.15	0.16	2.56	9.11	8.65	0.71	0.51	4.70	3.45	0.45	0.47	13.80	4.94	19.44	0.94	1.75	5.09	11.89	5.41	7.21	0.04	0.12
28	9/1/19 0:00		6.12	0.08	1.52	0.18	0.18	2.39	6.75	9.15	0.71	0.48	5.17	5.59	0.43	0.95	12.44	4.94	18.39	0.94	1.97	5.56	12.39	5.12	7.21	0.04	0.24
29	10/1/19 0:00		3.41	0.08	1.49	0.18	0.18	2.67	5.04	6.78	0.71	0.45	2.58	3.67	0.41	0.71	11.70	9.88	20.47	0.94	1.20	5.20	11.94	5.08	7.21	0.07	0.23
30	11/1/19 0:00		3.67	0.08	1.23	0.13	0.15	3.23	4.86	10.73	0.71	0.47	3.23	3.21	0.45	0.47	11.93	4.94	17.70	1.83	0.99	2.78	7.24	3.06	9.98	0.07	0.12
31	12/1/19 0:00		3.41	0.08	1.23	0.13	0.15	3.97	4.86	13.56	0.71	0.49	3.58	2.79	0.43	0.47	13.45	4.94	16.62	1.97	0.99	2.78	8.89	3.05	10.45	0.07	0.12
32	1/1/20 0:00		4.26	0.08	1.23	0.13	0.15	4.22	4.86	10.13	0.71	0.47	3.55	2.79	0.40	0.47	12.84	4.94	13.99	1.88	0.99	3.50	8.57	3.06	8.58	0.08	0.12
33	2/1/20 0:00		3.86	0.08	1.23	0.13	0.15	3.56	4.86	9.20	0.71	0.52	3.01	2.79	0.40	0.47	12.53	4.94	15.36	1.77	0.99	4.20	7.91	3.06	8.79	0.08	0.12
34	Total		54.95	0.98	17.43	1.76	1.90	35.51	72.94	115.65	9.20	5.83	40.74	39.52	5.17	7.32	152.55	64.24	203.15	14.85	15.72	50.86	120.90	50.12	106.17	0.73	1.65
35	Difference		0.52	0.66	3.34	-	-	-	11.18	1.16	2.27	-	3.11	11.97	-	2.44	-	45.96	-	5.10	3.21	0.62	-	4.08	5.69	0.14	0.77



Rate

Crawfordville Electric Light and Po

A	B	C	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW
36	Primary Power SMD																										
37	AccountSub																										
38		201903																									
39		201904																									
40		201905																									
41		201906																									
42		201907																									
43		201908																									
44		201909																									
45		201910																									
46		201911																									
47		201912																									
48		202001																									
49		202002																									
50	Total																										
51	50% Ratchet																										





Rate

Crawfordville Electric Light and Power

A	B	C	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW
52	With 50% Ratchet																										
53		201903																									
54		201904																									
55		201905																									
56		201906																									
57		201907																									
58		201908																									
58		201909																									
60		201910																									
61		201911																									
62		201912																									
63		202001																									
64		202002																									
65	Total																										
66	Difference																										



Rate

Crawfordville Electric Light and Power

A	B	C	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	
Line No.		Primary Power																										
1	Total Demand	512,819																										
2	Total Demand with Re	515,275																										
3	Difference (kW)	2,456																										
4	% Increase	0.48%																										
5	General Power SMD																											
6	Date	Source Document	78026741	78026742	78026750	78026753	78026765	78026766	78026768	78026858	78026874	78026931	78026954	78026961	78026962	78026983	78026988	78027001	78027006	78027011	78027015	78027026	78027031	78027032	78027077	78027081	78027083	
7	3/1/19 0:00	SD 9	7.78	8.28	8.58	11.29	13.95	23.50	12.01	1.30	4.85	6.55	6.88	2.58	6.50	7.42	8.33	8.35	12.95	23.42	8.25	1.30	6.27	5.38	6.32	4.71	11.04	
8	4/1/19 0:00	SD 9	7.72	8.24	8.52	11.23	13.89	23.44	11.90	1.28	4.80	6.49	6.81	2.57	6.43	7.34	8.25	8.27	12.88	23.34	8.19	1.28	6.21	5.32	6.26	4.66	10.95	
9	5/1/19 0:00	SD 9	7.67	8.17	8.45	11.17	13.82	23.38	11.80	1.26	4.75	6.40	6.73	2.56	6.37	7.27	8.18	8.20	12.81	23.26	8.13	1.26	6.15	5.27	6.20	4.61	10.86	
10	6/1/19 0:00	SD 9	7.62	8.12	8.40	11.11	13.75	23.32	11.70	1.24	4.70	6.31	6.65	2.55	6.30	7.18	8.09	8.11	12.74	23.18	8.07	1.24	6.09	5.22	6.14	4.56	10.77	
11	7/1/19 0:00	SD 9	7.57	8.07	8.35	11.05	13.68	23.26	11.60	1.22	4.65	6.22	6.58	2.54	6.23	7.09	8.00	8.02	12.67	23.10	8.01	1.22	6.03	5.17	6.08	4.51	10.68	
12	8/1/19 0:00	SD 9	7.52	8.02	8.30	10.99	13.61	23.20	11.50	1.20	4.60	6.13	6.51	2.53	6.16	7.00	7.91	7.93	12.60	23.02	7.95	1.20	5.97	5.12	6.02	4.46	10.59	
13	9/1/19 0:00	SD 9	7.47	7.97	8.25	10.93	13.54	23.14	11.40	1.18	4.55	6.04	6.44	2.52	6.09	6.91	7.82	7.84	12.53	22.94	7.89	1.18	5.91	5.07	5.96	4.41	10.50	
14	10/1/19 0:00	SD 9	7.42	7.92	8.20	10.87	13.47	23.08	11.30	1.16	4.50	5.95	6.37	2.51	6.02	6.82	7.73	7.75	12.46	22.86	7.83	1.16	5.85	5.02	5.90	4.36	10.41	
15	11/1/19 0:00	SD 9	7.37	7.87	8.15	10.81	13.40	23.02	11.20	1.14	4.45	5.86	6.30	2.50	5.95	6.73	7.64	7.66	12.39	22.78	7.77	1.14	5.79	4.97	5.84	4.31	10.32	
16	12/1/19 0:00	SD 9	7.32	7.82	8.10	10.75	13.33	22.96	11.10	1.12	4.40	5.77	6.23	2.49	5.88	6.64	7.55	7.57	12.32	22.70	7.71	1.12	5.73	4.92	5.78	4.26	10.23	
17	1/1/20 0:00	SD 9	7.27	7.77	8.05	10.69	13.26	22.90	11.00	1.10	4.35	5.68	6.16	2.48	5.81	6.55	7.46	7.48	12.25	22.62	7.65	1.10	5.67	4.87	5.72	4.21	10.14	
18	2/1/20 0:00	SD 9	7.22	7.72	8.00	10.63	13.19	22.84	10.90	1.08	4.30	5.59	6.09	2.47	5.74	6.46	7.37	7.39	12.18	22.54	7.59	1.08	5.61	4.82	5.66	4.16	10.05	
19	Total		101.34	129.62	110.13	142.77	95.32	325.70	192.17	22.60	51.11	98.58	69.24	32.38	81.38	64.98	105.92	52.35	96.85	228.36	6.79	16.62	88.67	52.26	5.24	53.53	66.48	
20	50% Ratchet		6.00	7.95	6.43	8.06	6.97	15.76	12.03	1.55	2.65	5.19	3.78	1.60	4.04	5.08	5.12	3.18	6.46	13.63	0.59	2.01	5.89	4.06	0.74	3.78	5.52	



Rate

Crawfordsville Electric Light and Power

A	B	C	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV
21	With 50% Ratchet																										
22	3/1/19 0:00		7.28	7.95	8.56	11.29	13.95	26.50	12.03	1.55	4.89	6.56	6.88	2.58	6.60	7.45	8.83	6.35	12.93	23.52	0.59	2.01	6.27	5.19	0.74	5.31	11.04
23	4/1/19 0:00		7.72	10.94	8.52	11.69	6.97	28.90	12.03	1.55	4.25	7.86	6.06	2.67	6.35	5.08	8.71	3.93	9.53	16.30	0.59	2.01	5.89	4.06	0.74	5.25	6.83
24	5/1/19 0:00		9.07	12.67	8.18	11.12	6.97	31.48	24.06	1.90	3.67	8.90	5.47	2.70	7.91	6.12	10.24	3.18	8.80	13.63	0.59	2.01	6.58	4.06	0.74	5.23	5.52
25	6/1/19 0:00		8.49	15.21	9.92	12.72	6.97	29.57	18.50	2.14	3.85	8.71	6.89	2.45	7.79	5.83	9.61	6.31	11.06	16.37	0.59	2.01	7.09	4.06	0.74	7.55	5.52
26	7/1/19 0:00		10.47	15.89	12.87	16.12	6.97	31.52	23.86	3.11	4.17	10.24	7.56	2.72	8.08	10.16	9.66	3.93	11.49	27.26	0.59	2.01	10.99	4.06	0.74	7.09	5.52
27	8/1/19 0:00		10.07	14.83	7.99	14.18	6.97	29.37	20.56	2.29	3.95	9.30	5.66	2.71	7.40	9.17	9.32	4.60	9.18	18.41	0.59	4.03	11.78	4.06	0.74	4.50	5.52
28	9/1/19 0:00		8.22	15.23	9.90	14.62	6.97	27.27	18.93	2.19	3.68	10.38	6.54	2.76	7.51	7.76	9.53	4.48	9.70	18.22	0.69	3.59	8.85	4.06	0.74	4.85	5.52
29	10/1/19 0:00		7.57	11.42	7.32	12.11	10.10	28.04	20.28	2.11	3.54	9.21	4.52	2.68	7.25	5.08	9.13	3.18	7.15	15.95	0.74	2.01	6.90	4.08	0.74	4.62	5.52
30	11/1/19 0:00		6.90	7.95	9.55	9.04	10.81	24.13	12.03	1.57	5.28	6.42	4.37	2.83	5.00	5.08	7.48	4.35	6.46	19.62	1.08	2.01	7.07	6.40	0.74	3.78	6.98
31	12/1/19 0:00		12.00	7.95	9.75	11.86	13.28	23.64	12.03	1.55	4.09	7.90	4.15	2.56	6.23	5.08	7.15	6.18	6.46	16.80	1.19	2.01	6.01	6.70	1.48	3.78	8.66
32	1/1/20 0:00		6.82	7.95	9.21	8.89	10.77	22.89	12.03	2.01	5.30	6.23	6.01	2.51	5.70	6.97	9.16	5.00	6.46	16.92	0.59	2.01	5.91	7.20	0.74	3.78	6.92
33	2/1/20 0:00		6.72	7.95	8.38	9.34	11.16	22.40	12.03	1.55	4.43	6.88	5.15	3.19	5.55	5.08	7.10	3.18	6.46	26.51	0.59	2.01	5.89	8.11	0.74	3.78	8.73
34	Total		101.34	135.92	110.13	142.77	111.90	325.70	198.38	23.52	51.11	98.58	69.24	32.38	81.38	78.83	105.92	54.64	105.79	229.49	8.44	27.74	89.22	62.01	9.59	59.50	82.29
35	Difference		-	6.30	-	-	16.59	-	6.22	0.92	-	-	-	-	-	13.85	-	2.29	8.94	1.13	1.66	11.13	0.55	9.75	4.35	5.97	15.81



Rate

Crawfordville Electric Light and Power

A	B	C	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV
36	Primary Power SMD																										
37	AccountSub																										
38		201903	SD 9																								
39		201904	SD 9																								
40		201905	SD 9																								
41		201906	SD 9																								
42		201907	SD 9																								
43		201908	SD 9																								
44		201909	SD 9																								
45		201910	SD 9																								
46		201911	SD 9																								
47		201912	SD 9																								
48		202001	SD 9																								
49		202002	SD 9																								
50	Total																										
51	50% Ratchet																										



Rate

Crawfordville Electric Light and Power

A	B	C	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV
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52	With 50% Ratchet																										
53		201903																									
54		201904																									
55		201905																									
56		201906																									
57		201907																									
58		201908																									
59		201909																									
60		201910																									
61		201911																									
62		201912																									
63		202001																									
64		202002																									
65	Total																										
66	Difference																										



Rate

Crawfordsville Electric Light and Power

A	B	C	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	
1	Total Demand	512,819																										
2	Total Demand with Ra	515,275																										
3	Difference (kW)	2,456																										
4	% Increase	0.48%																										
5	General Power SMD																											
6	Date	Source Document	78027084	78027098	78252317	78252332	78252339	78252349	78252369	78252381	78252400	78252402	78252406	78252421	80196094	80196111	80196117	80196118	80196128	80196138	80196156	80196168	80196174	80196178	80196217	80196238	80196239	
7	3/1/19 0:00	SD 9	3.28	15.88	2.89	2.92	9.85	0.71	7.99	11.66	6.81	4.01	12.99	4.59	11.81	5.55	9.13	6.53	1.95	6.77	6.42	14.71	7.88	8.78	14.15	4.28	7.26	
8	4/1/19 0:00	SD 9	4.42	8.21	4.09	5.15	9.47	0.71	7.19	8.29	0.79	1.61	7.35	2.84	19.48	9.71	4.87	5.65	1.91	6.05	9.70	12.83	3.36	9.76	11.82	1.51	7.10	
9	5/1/19 0:00	SD 9	7.61	8.98	1.51	1.81	14.54	1.69	7.89	4.04	0.52	4.69	6.75	1.51	11.22	6.49	5.95	8.14	1.22	6.07	6.31	15.99	1.79	8.96	18.44	5.45	1.16	
10	6/1/19 0:00	SD 9	7.72	8.35	7.92	7.97	11.97	2.89	6.84	7.74	1.65	0.35	0.20	0.03	2.07	6.48	4.79	7.32	0.53	6.94	6.31	10.45	3.72	6.85	11.86	5.15	1.16	
11	7/1/19 0:00	SD 9	7.81	16.39	3.16	7.25	15.47	3.28	9.16	9.51	1.45	1.14	1.95	0.09	4.72	5.81	4.64	7.85	0.46	6.96	6.37	16.79	3.16	8.77	16.58	6.19	1.16	
12	8/1/19 0:00	SD 9	8.23	7.94	2.02	6.31	12.19	2.78	9.21	8.77	1.29	4.14	0.91	0.22	4.19	6.75	4.78	6.87	0.42	6.85	6.37	9.93	3.43	9.98	16.68	4.94	1.16	
13	9/1/19 0:00	SD 9	7.14	8.16	1.91	6.59	14.45	2.95	9.91	9.85	1.41	4.56	0.55	0.21	4.10	6.12	4.95	7.24	0.14	6.74	6.31	9.97	2.51	6.79	15.41	5.22	1.16	
14	10/1/19 0:00	SD 9	7.05	8.24	2.44	3.47	13.81	2.51	9.24	8.47	1.91	3.95	2.46	0.29	11.68	7.85	5.69	7.42	0.17	6.79	6.21	13.64	1.61	12.05	14.82	6.07	2.45	
15	11/1/19 0:00	SD 9	4.96	7.13	1.81	6.01	7.71	1.78	5.67	12.71	0.81	4.02	16.88	8.17	11.04	7.01	5.26	6.08	0.12	6.65	6.41	14.76	6.25	8.24	15.14	2.05	5.25	
16	12/1/19 0:00	SD 9	4.53	6.58	1.95	6.55	16.94	1.74	8.25	11.54	3.75	3.97	11.97	6.13	11.38	5.35	4.17	6.75	0.12	6.98	6.41	14.91	6.95	8.18	12.45	3.25	3.91	
17	1/1/20 0:00	SD 9	4.66	3.89	1.33	7.96	15.79	1.62	1.96	13.55	0.83	4.09	11.60	3.59	12.44	5.84	4.79	5.54	0.15	6.05	6.42	14.66	5.68	11.46	13.85	3.06	3.71	
18	2/1/20 0:00	SD 9	3.82	7.45	2.94	7.13	10.01	1.76	8.91	12.99	0.76	2.98	12.78	2.35	11.69	6.63	4.11	3.14	1.14	6.47	6.47	14.32	8.71	5.33	12.99	3.29	3.81	
19	Total		72.54	99.67	24.02	80.55	138.02	22.76	99.34	125.58	11.92	52.62	96.28	16.98	113.71	87.96	57.10	82.65	5.92	8.36	4.30	152.56	54.68	111.83	164.46	52.30	35.03	
20	50% Ratchet		4.12	6.77	1.58	4.28	7.24	1.62	4.60	6.92	0.73	2.78	6.40	2.26	6.22	4.40	2.80	4.08	0.65	0.41	0.21	7.36	4.35	6.02	7.83	3.30	3.68	



Rate

Crawfordville Electric Light and Power

A	B	C	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU
21	With 50% Ratchet																										
22	3/1/19 0:00		5.26	13.55	2.00	4.28	9.49	1.62	7.70	13.55	0.81	4.03	12.30	4.52	11.84	6.52	5.13	6.53	1.26	0.72	0.42	14.71	7.58	8.78	14.15	3.38	7.35
23	4/1/19 0:00		4.62	6.77	2.03	6.15	9.67	1.62	7.86	8.23	0.79	4.01	7.93	2.84	10.85	8.73	4.82	5.63	1.31	0.69	0.33	12.81	4.35	8.76	11.02	4.59	3.68
24	5/1/19 0:00		7.61	8.86	1.97	6.45	11.54	1.62	7.69	8.69	0.92	4.68	6.40	2.26	11.22	8.49	5.25	8.15	1.22	0.67	0.31	13.99	4.35	8.96	10.44	5.49	3.68
25	6/1/19 0:00		7.72	8.36	2.02	7.07	11.97	2.89	8.84	7.74	1.05	5.36	6.40	2.26	7.97	8.48	4.70	7.32	0.55	0.64	0.31	10.45	4.35	8.55	15.86	5.12	3.68
26	7/1/19 0:00		7.81	10.39	3.16	7.53	13.47	3.24	9.18	9.61	1.43	5.55	6.40	2.26	6.22	8.81	4.64	7.83	0.65	0.68	0.32	10.79	4.35	8.77	15.56	6.80	3.68
27	8/1/19 0:00		8.23	7.94	2.09	6.31	12.19	2.78	9.21	9.22	1.29	4.66	6.40	2.26	6.22	8.76	4.28	6.87	0.65	0.65	0.32	9.83	4.35	9.98	15.60	4.34	3.68
28	9/1/19 0:00		7.14	8.16	1.91	6.50	14.49	2.06	9.01	9.03	1.47	4.66	6.40	2.26	6.22	8.12	4.05	7.34	0.65	0.74	0.31	9.87	4.35	8.78	15.41	5.23	3.68
29	10/1/19 0:00		7.09	6.77	2.00	8.03	12.05	2.31	8.59	8.87	1.01	3.93	7.46	2.26	11.48	7.65	5.59	7.48	0.65	0.69	0.31	13.84	4.35	12.03	14.82	5.07	3.68
30	11/1/19 0:00		4.68	7.13	1.84	6.37	9.74	1.78	8.06	12.35	0.81	4.02	10.65	2.26	11.54	6.04	5.26	6.09	0.65	0.69	0.41	14.28	6.25	8.24	13.14	3.30	3.68
31	12/1/19 0:00		4.53	6.77	1.65	8.55	10.84	1.74	8.25	11.54	0.75	3.97	11.37	2.26	11.38	5.39	4.17	6.75	0.65	0.68	0.41	13.91	6.63	8.18	12.49	3.30	3.81
32	1/1/20 0:00		4.86	8.09	1.58	7.36	12.79	1.64	7.95	13.85	0.83	4.06	11.60	3.30	12.44	5.34	4.79	6.54	0.65	0.69	0.42	14.06	5.88	11.46	13.05	3.30	3.71
33	2/1/20 0:00		4.12	7.76	2.04	7.33	9.79	1.70	6.91	12.90	0.78	3.68	12.79	2.35	11.09	5.63	4.41	6.14	1.14	0.82	0.42	14.02	8.71	9.33	12.94	3.30	3.81
34	Total		73.64	100.57	24.27	81.93	138.02	25.00	99.34	125.58	11.92	52.62	106.08	31.10	118.45	87.96	57.10	82.65	10.17	8.36	4.30	152.56	65.52	111.83	164.46	53.02	48.07
35	Difference		1.10	0.91	0.25	1.39	-	2.24	-	-	-	-	9.80	14.11	4.74	-	-	-	3.25	-	-	-	10.84	-	-	0.72	13.04



Rate

Crawfordville Electric Light and Power

A	B	C	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	
36	Primary Power SMD																											
37	AccountSub																											
38		201903																										
39		201904																										
40		201905																										
41		201906																										
42		201907																										
43		201908																										
44		201909																										
45		201910																										
46		201911																										
47		201912																										
48		202001																										
49		202002																										
50	Total																											
51	50% Ratchet																											





Rate

Crawfordville Electric Light and Power

A	B	C	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU
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52	With 50% Ratchet																											
53	201903																											
54	201904																											
55	201905																											
56	201906																											
57	201907																											
58	201908																											
59	201909																											
60	201910																											
61	201911																											
62	201912																											
63	202001																											
64	202002																											
65	Total																											
66	Difference																											



Rate

Crawfordsville Electric Light and Power

A	B	C	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	
1	Total Demand	512,819																										
2	Total Demand with R <sub>z</sub>	515,275																										
3	Difference (kW)	2,456																										
4	% Increase	0.48%																										
5	General Power SMD																											
6	Date	Source Document	80196241	80196244	80196251	80196254	80196271	80196273	80196276	80711998	80712003	80712016	80712018	80712024	80712028	80712029	80712031	80712049	80712050	80712056	80712057	80712058	80712059	80712064	80712065	80712066	80712067	
7	3/1/19 0:00	SD 9	1.88	0.72	1.80	0.85	2.82	2.21	0.19	6.31	6.05	1.22	1.19	4.59	4.48	1.78	6.44	7.51	12.31	5.81	4.77	12.94	1.75	6.55	1.07	1.05	11.50	
8	4/1/19 0:00	SD 9	3.74	0.73	3.41	0.21	16.62	1.86	0.19	1.74	5.67	1.52	1.07	4.65	2.16	5.27	5.53	7.75	15.18	5.24	2.57	14.11	3.17	8.25	3.31	2.90	12.35	
9	5/1/19 0:00	SD 9	4.68	0.71	3.65	1.27	6.45	1.36	0.15	5.35	6.11	1.21	1.13	5.59	2.78	5.86	9.14	16.76	12.80	11.88	6.36	16.85	3.43	16.00	5.02	3.45	12.05	
10	6/1/19 0:00	SD 9	4.28	0.75	3.15	0.59	4.42	1.51	0.25	6.35	5.71	1.15	1.05	6.05	1.10	6.80	11.82	15.76	14.32	13.43	4.52	16.54	3.75	10.87	4.55	3.55	12.51	
11	7/1/19 0:00	SD 9	5.27	0.74	3.45	0.22	2.59	1.67	0.12	9.04	8.42	1.04	0.97	5.15	1.11	5.75	12.31	12.26	24.04	11.21	3.81	17.57	3.45	11.66	5.56	6.44	11.46	
12	8/1/19 0:00	SD 9	5.27	0.75	3.55	3.85	3.46	5.61	0.19	7.88	4.81	1.63	0.90	6.28	1.24	4.74	9.28	9.28	15.76	14.24	4.62	16.84	3.56	11.79	5.16	4.11	12.41	
13	9/1/19 0:00	SD 9	5.26	0.54	1.91	1.57	2.85	4.13	0.29	7.95	4.65	1.44	0.90	5.68	2.59	4.59	11.85	11.85	14.45	10.73	4.19	14.76	1.59	11.81	5.84	4.03	14.25	
14	10/1/19 0:00	SD 9	5.05	0.55	1.70	1.01	10.44	1.40	0.26	8.21	4.74	3.11	0.91	3.89	1.71	5.33	9.67	9.01	14.12	11.67	4.67	11.54	1.65	11.05	5.46	2.67	12.70	
15	11/1/19 0:00	SD 9	2.31	0.62	0.52	0.17	8.18	2.25	0.16	10.22	5.71	5.05	0.81	5.95	2.67	5.82	19.51	7.21	12.22	3.46	4.44	15.50	0.87	7.68	3.72	2.19	16.21	
16	12/1/19 0:00	SD 9	3.75	0.61	0.75	0.34	3.27	3.31	0.13	4.31	5.76	4.62	1.56	4.95	2.65	5.15	10.95	7.31	12.66	5.97	4.81	12.74	1.59	7.18	4.75	2.47	9.55	
17	1/1/20 0:00	SD 9	3.54	0.68	0.75	0.34	8.27	2.06	0.17	13.92	4.74	2.96	1.04	4.82	3.77	7.05	12.32	5.51	14.15	5.26	4.30	12.76	1.01	5.76	4.88	1.91	10.68	
18	2/1/20 0:00	SD 9	3.46	0.69	0.58	0.39	4.53	2.08	0.14	15.45	6.81	5.38	0.91	4.65	3.35	7.11	11.92	6.77	12.61	6.47	3.92	12.06	1.85	7.28	4.81	1.94	11.62	
19	Total		47.55	8.21	29.20	11.18	67.69	30.30	2.26	109.60	64.47	26.75	11.66	60.82	28.97	65.56	122.19	105.38	169.64	119.56	50.74	174.72	28.89	112.78	58.14	41.71	146.47	
20	50% Ratchet		2.63	0.38	2.21	1.93	5.22	2.36	0.10	7.16	3.08	2.31	0.56	3.15	2.24	3.65	6.16	6.13	12.32	7.89	3.08	6.68	1.83	5.91	3.24	3.22	7.24	



Rate

Crawfordville Electric Light and Power

A	B	C	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	CR	GS	GT
21	With 50% Ratchet																										
22	3/1/19 0:00		2.63	0.76	3.80	1.93	5.22	2.36	0.18	7.16	6.05	2.31	1.10	4.50	4.48	4.78	6.44	7.31	12.32	7.89	4.22	12.84	3.29	6.99	3.24	3.22	11.32
23	4/1/19 0:00		3.78	0.76	3.41	1.93	10.42	2.36	0.19	7.16	5.87	2.31	1.09	4.05	3.18	5.27	6.53	7.75	13.18	7.89	3.08	14.11	3.15	8.83	3.31	3.22	12.93
24	5/1/19 0:00		4.05	0.77	3.68	1.93	6.45	2.36	0.19	7.16	6.17	2.31	1.13	5.50	2.28	5.08	9.14	10.78	13.80	11.88	5.15	16.49	3.43	10.94	5.02	3.49	12.49
25	6/1/19 0:00		4.28	0.75	3.79	1.93	5.22	2.36	0.20	8.35	5.21	2.31	1.06	5.05	2.24	4.82	11.62	9.76	14.32	13.43	3.52	16.94	3.65	10.87	4.50	3.95	13.88
26	7/1/19 0:00		5.27	0.74	4.43	1.93	5.22	2.36	0.19	9.04	5.42	2.31	0.97	6.13	2.24	5.29	12.11	12.26	24.54	14.91	3.81	17.37	3.43	11.65	5.58	6.44	14.48
27	8/1/19 0:00		5.27	0.75	3.90	3.86	5.22	3.61	0.19	7.58	4.01	2.31	0.80	6.29	2.24	4.78	9.78	9.26	13.76	14.24	4.65	16.04	3.59	11.79	5.10	6.11	13.39
28	9/1/19 0:00		5.20	0.64	2.21	1.93	5.22	4.71	0.20	7.95	4.02	2.31	0.80	5.03	2.60	4.90	11.05	11.85	14.46	15.78	4.10	14.76	1.83	11.81	5.84	4.33	14.25
29	10/1/19 0:00		5.03	0.63	2.21	1.93	10.44	4.40	0.20	8.21	4.74	3.11	0.90	4.80	2.24	5.33	9.82	8.61	14.12	12.87	4.46	14.50	1.83	11.03	6.48	3.22	12.39
30	11/1/19 0:00		2.91	0.62	2.21	1.93	8.10	2.36	0.18	10.02	5.74	3.05	0.81	5.05	2.24	5.82	10.51	7.21	12.32	7.89	4.44	13.60	1.83	7.60	3.72	3.22	10.23
31	12/1/19 0:00		3.29	0.61	2.21	1.93	5.22	2.36	0.18	14.31	5.70	4.62	1.05	4.95	2.24	5.16	10.95	7.31	12.32	7.89	4.51	12.74	1.83	7.18	4.79	3.22	9.99
32	1/1/20 0:00		3.54	0.60	2.21	1.93	8.37	2.36	0.18	13.92	5.74	2.90	1.04	4.82	3.77	7.03	12.32	6.51	12.32	7.89	4.39	12.76	1.83	6.70	5.80	3.22	10.09
33	2/1/20 0:00		3.06	0.60	2.21	1.93	5.22	2.36	0.18	13.45	5.81	3.39	0.90	4.86	3.35	7.31	11.92	6.77	12.67	7.89	3.92	12.68	1.83	7.38	4.93	3.22	11.02
34	Total		48.31	8.21	36.28	25.07	80.32	33.93	2.26	114.28	64.47	33.22	11.66	60.82	33.09	65.56	122.19	105.38	170.22	130.45	51.25	174.72	31.49	112.78	58.30	46.88	146.47
35	Difference		0.75	-	7.09	13.89	12.63	3.62	-	4.68	-	6.47	-	-	4.11	-	-	-	0.58	10.89	0.51	-	2.60	-	0.17	5.17	-



Rate

Crawfordsville Electric Light and Pt

A	B	C	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT
36	Primary Power SMD																										
37	AccountSub																										
38		201903	SD 9																								
39		201904	SD 9																								
40		201905	SD 9																								
41		201906	SD 9																								
42		201907	SD 9																								
43		201908	SD 9																								
44		201909	SD 9																								
45		201910	SD 9																								
46		201911	SD 9																								
47		201912	SD 9																								
48		202001	SD 9																								
49		202002	SD 9																								
50	Total																										
51	50% Ratchet																										



Rate

Crawfordsville Electric Light and Pc

A	B	C	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT
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52	With 50% Ratchet																										
53		201903																									
54		201904																									
55		201905																									
56		201906																									
57		201907																									
58		201908																									
59		201909																									
60		201910																									
61		201911																									
62		201912																									
63		202001																									
64		202002																									
65	Total																										
66	Difference																										



Rate

Crawfordsville Electric Light and Power

A	B	C	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS
1	Total Demand	Primary Power																									
2	Total Demand with Re	512,819																									
3	Difference (kW)	515,275																									
4	% Increase	2,466																									
		0.48%																									
5	General Power SMD																										
6	Date	Source Document	80712076	80712077	80712078	80712079	80712084	80712088	80712110	80712144	80712170	80712186	80712189	81648629	81648648	81648665	81648684	81648719	81648721	81648731	81648734	81648743	81648748	81648759	81648763	81648779	81648782
7	3/1/19 0:00	SD 9	2.35	9.08	10.00	1.57	6.87	0.65	0.75	0.02	0.55	4.95	3.00	1.50	1.80	4.40	4.50	4.50	0.50	0.40	0.20	0.10	0.10	0.10	0.10	0.10	0.10
8	4/1/19 0:00	SD 9	2.29	9.00	9.51	2.20	6.48	0.86	0.77	0.04	0.56	7.77	3.07	1.50	1.85	3.50	3.75	4.35	0.76	0.50	0.20	0.10	0.10	0.10	0.10	0.10	0.10
9	5/1/19 0:00	SD 9	3.86	10.03	12.82	2.74	12.17	0.60	0.77	0.01	0.64	7.65	4.11	1.41	1.86	3.60	7.11	4.67	3.58	0.51	4.15	0.10	0.10	0.10	0.10	0.10	0.10
10	6/1/19 0:00	SD 9	5.40	10.06	12.71	2.70	14.92	0.65	0.76	0.01	0.55	7.50	3.44	1.40	1.84	4.01	6.57	4.15	1.94	0.47	3.71	0.10	0.10	0.10	0.10	0.10	0.10
11	7/1/19 0:00	SD 9	3.62	11.50	14.98	3.07	14.00	0.67	0.77	0.00	0.67	3.60	0.87	1.46	1.90	3.81	9.12	4.95	1.88	0.62	3.80	0.10	0.10	0.10	0.10	0.10	0.10
12	8/1/19 0:00	SD 9	3.20	13.06	16.14	2.67	12.53	0.67	0.77	0.04	0.60	7.57	1.22	1.36	1.54	4.65	8.55	5.05	1.89	0.58	0.36	0.10	0.10	0.10	0.10	0.10	0.10
13	9/1/19 0:00	SD 9	3.25	10.06	13.00	2.52	13.12	0.45	0.74	0.17	0.35	7.70	1.29	1.35	1.54	4.50	7.27	4.25	1.80	0.47	0.60	0.10	0.10	0.10	0.10	0.10	0.10
14	10/1/19 0:00	SD 9	3.41	11.24	13.44	2.65	11.72	0.62	0.79	0.11	0.62	6.60	2.40	1.40	1.64	3.27	6.00	3.65	1.35	0.46	0.30	0.10	0.10	0.10	0.10	0.10	0.10
15	11/1/19 0:00	SD 9	2.61	3.66	11.10	1.19	6.07	0.40	0.70	0.14	0.51	5.47	2.10	1.40	1.66	5.03	4.32	2.76	0.52	0.70	0.10	0.10	0.10	0.10	0.10	0.10	0.10
16	12/1/19 0:00	SD 9	2.65	1.77	13.51	1.50	7.74	0.59	0.75	0.14	0.51	5.54	1.70	1.20	1.30	4.25	4.25	2.75	0.52	0.50	0.10	0.10	0.10	0.10	0.10	0.10	0.10
17	1/1/20 0:00	SD 9	2.66	5.40	13.75	1.66	7.75	0.52	0.76	0.08	0.51	5.50	2.11	1.20	1.60	4.04	4.28	2.78	0.44	0.60	0.10	0.10	0.10	0.10	0.10	0.10	0.10
18	2/1/20 0:00	SD 9	2.75	3.19	14.20	2.68	8.87	0.31	0.70	0.07	0.51	6.58	0.36	1.47	1.50	4.31	4.31	2.75	0.72	0.40	0.10	0.10	0.10	0.10	0.10	0.10	0.10
19	Total		34.00	123.41	156.31	28.84	124.68	7.75	8.84	0.77	7.05	82.84	29.29	16.13	20.54	54.68	67.82	48.34	14.26	6.30	32.05	2.22	10.12	13.65	55.79	72.14	115.45
20	50% Ratchet		1.99	5.83	7.72	1.54	7.46	0.49	0.39	0.07	0.34	4.20	2.05	0.74	0.93	2.64	4.06	2.80	0.99	0.36	4.97	0.09	0.93	1.04	2.81	3.96	6.41



Rate

Crawfordsville Electric Light and Po

A	B	C	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS
21	With 50% Ratchet																										
22	3/1/19 0:00		2.39	9.08	10.00	1.97	7.46	0.55	0.75	0.07	0.55	4.86	3.00	1.39	1.83	4.52	4.90	5.60	0.99	0.49	9.94	0.19	1.59	1.04	4.07	5.22	9.30
23	4/1/19 0:00		2.20	9.02	8.51	2.28	8.85	0.98	0.77	0.07	0.58	7.77	3.57	1.30	1.85	3.90	4.06	5.35	0.99	0.50	8.35	0.19	0.93	1.04	3.59	4.61	8.70
24	5/1/19 0:00		3.99	10.63	12.92	2.74	12.17	0.65	0.77	0.07	0.64	7.65	4.11	1.41	1.86	3.68	7.11	4.67	1.56	0.51	4.97	0.19	0.93	1.80	5.11	4.41	11.39
25	6/1/19 0:00		3.40	10.99	12.71	2.70	14.92	0.65	0.75	0.07	0.65	7.59	3.44	1.43	1.84	4.61	6.97	4.15	1.94	0.47	4.97	0.19	0.93	1.77	5.44	7.66	12.09
26	7/1/19 0:00		3.68	11.30	14.98	3.07	14.06	0.65	0.77	0.07	0.67	8.40	2.05	1.48	1.60	4.83	8.12	4.99	1.98	0.62	4.97	0.18	0.93	2.08	5.38	7.66	12.77
27	8/1/19 0:00		3.29	11.66	15.44	2.67	12.53	0.49	0.77	0.07	0.65	7.52	2.05	1.36	1.64	4.69	6.55	5.06	1.84	0.58	4.97	0.19	0.93	1.56	5.28	7.92	12.25
28	9/1/19 0:00		3.29	10.96	13.63	2.92	13.12	0.49	0.74	0.12	0.65	7.77	2.05	1.35	1.64	4.93	7.27	4.25	1.89	0.47	4.97	0.19	0.93	1.82	4.87	7.34	12.83
29	10/1/19 0:00		3.41	11.34	13.44	2.63	11.75	0.62	0.70	0.11	0.62	6.89	2.49	1.40	1.64	5.27	6.00	3.65	1.55	0.46	4.97	0.19	0.93	1.26	5.61	7.20	10.15
30	11/1/19 0:00		2.01	9.86	13.10	1.79	8.07	0.49	0.70	0.14	0.51	5.32	2.18	1.26	1.66	5.03	4.32	2.80	0.99	0.73	4.97	0.18	0.93	1.04	3.84	4.89	6.41
31	12/1/19 0:00		2.03	9.77	13.61	1.56	7.74	0.58	0.72	0.14	0.51	7.24	2.05	1.29	1.65	4.25	4.25	2.80	0.99	0.50	4.97	0.19	1.81	1.04	4.29	4.93	6.58
32	1/1/20 0:00		2.06	9.42	13.73	1.88	7.75	0.92	0.70	0.07	0.50	6.15	2.11	1.20	1.66	4.04	4.28	2.80	0.99	0.50	4.97	0.18	1.85	1.04	3.60	5.84	6.50
33	2/1/20 0:00		2.25	9.39	14.25	2.63	7.46	0.91	0.70	0.07	0.51	5.68	3.35	1.25	1.67	4.93	4.31	2.80	0.99	0.49	4.97	0.18	1.84	1.04	4.71	4.47	6.88
34	Total		34.00	123.41	156.31	28.84	125.85	8.16	8.84	1.08	7.05	82.84	32.46	16.13	20.54	54.68	68.14	48.90	16.72	6.30	68.00	2.22	14.50	16.53	55.79	72.14	115.84
35	Difference		-	-	-	-	1.18	0.41	-	0.31	-	-	3.17	-	-	-	0.31	0.56	2.46	-	35.95	-	4.37	2.88	-	-	0.39



# Rate

## Crawfordville Electric Light and Power

A	B	C	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS
36	Primary Power SMD																										
37	AccountSub																										
38		201903																									
39		201904																									
40		201905																									
41		201906																									
42		201907																									
43		201908																									
44		201909																									
45		201910																									
46		201911																									
47		201912																									
48		202001																									
49		202002																									
50	Total																										
51	50% Ratchet																										





# Rate

## Crawfordville Electric Light and Power

A	B	C	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS
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52	With 50% Ratchet																										
53		201903																									
54		201904																									
55		201905																									
56		201906																									
57		201907																									
58		201908																									
59		201909																									
60		201910																									
61		201911																									
62		201912																									
63		202001																									
64		202002																									
65	Total																										
66	Difference																										



Rate

Crawfordville Electric Light and Power

A	B	C	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	
1	Total Demand	512,819																									
2	Total Demand with Ratchet	515,275																									
3	Difference (kW)	2,456																									
4	% Increase	0.48%																									
5	General Power SMD																										
6	Date	Source Document	81648783	81648791	81648796	81648803	81648804	81648805	81648806	81679834	81679837	81679839	81679842	81679844	81679849	81679859	81679862	81679863	81679864	81679868	81679880	81679881	81679893	81679901	81679906	81679908	81679919
7	3/1/19 0:00	SD 9	4.92	4.29	3.42	1.54	1.80	3.04	4.19	5.00	1.11	5.46	14.77	0.27	6.45	10.60	7.74	4.50	2.30	9.25	1.32	4.46	2.55	2.91	1.83	5.22	3.59
8	4/1/19 0:00	SD 9	4.85	4.15	3.31	3.07	1.52	3.89	4.75	5.26	1.12	7.84	11.05	0.42	4.15	10.11	7.55	5.49	3.60	9.25	1.29	4.58	2.54	3.25	1.79	5.20	3.70
9	5/1/19 0:00	SD 9	4.73	2.05	2.25	3.55	1.39	5.77	5.15	5.48	1.17	10.41	12.68	0.32	7.48	11.97	6.08	3.59	1.71	9.25	1.11	4.07	3.10	3.99	2.38	3.58	4.91
10	6/1/19 0:00	SD 9	5.44	1.53	2.85	3.75	1.34	6.47	6.43	4.41	3.25	12.45	15.53	0.52	6.58	22.29	6.00	2.12	2.14	6.25	3.45	4.51	4.78	6.15	2.42	4.95	4.24
11	7/1/19 0:00	SD 9	5.12	3.07	2.44	3.11	1.92	5.61	5.00	3.50	3.35	13.41	14.45	0.62	9.14	21.40	5.31	2.54	0.92	4.25	3.62	5.76	7.09	3.86	1.17	4.14	4.14
12	8/1/19 0:00	SD 9	5.10	2.40	2.44	2.24	1.95	5.10	5.14	3.50	3.19	12.54	14.17	0.62	4.17	21.35	5.22	3.41	1.82	0.55	2.84	7.19	4.09	5.09	2.47	3.99	4.11
13	9/1/19 0:00	SD 9	5.08	2.25	2.39	3.12	1.89	5.52	7.20	3.25	3.20	12.25	13.52	0.52	1.59	21.25	6.25	3.30	3.01	0.25	3.05	6.19	3.17	4.79	2.15	3.57	4.25
14	10/1/19 0:00	SD 9	5.24	1.84	2.41	3.49	1.85	5.66	6.64	2.52	3.26	12.25	13.52	0.52	9.24	19.61	5.82	3.35	1.14	0.25	2.52	5.01	4.89	5.62	1.26	3.92	1.62
15	11/1/19 0:00	SD 9	4.71	4.02	2.60	1.77	1.76	1.75	3.71	3.35	1.24	10.13	11.34	0.62	0.40	4.50	8.26	3.43	1.24	0.25	1.57	5.26	5.01	7.98	1.22	4.39	5.12
16	12/1/19 0:00	SD 9	5.59	2.54	2.44	1.39	1.72	4.46	4.95	3.42	1.32	10.68	12.44	0.62	6.45	1.92	6.36	3.41	1.22	0.26	1.95	4.02	3.59	7.50	1.45	4.95	2.54
17	1/1/20 0:00	SD 9	5.57	3.11	2.52	1.40	1.29	4.27	4.82	3.85	1.88	5.61	11.64	0.95	3.64	2.85	5.15	3.22	3.85	0.26	1.95	1.61	3.26	1.60	1.55	4.46	2.74
18	2/1/20 0:00	SD 9	5.92	3.48	2.59	1.71	1.82	4.20	4.45	4.15	1.74	5.65	12.87	0.52	2.64	1.51	5.47	3.13	2.40	0.25	1.63	3.50	1.67	2.64	1.34	5.31	2.58
19	Total		65.84	35.96	23.15	34.63	16.49	60.71	61.62	80.06	28.86	131.24	159.09	0.47	23.27	173.38	71.64	60.79	21.42	3.03	25.05	58.50	43.11	89.66	22.67	52.57	47.35
20	50% Ratchet		3.12	2.32	1.29	1.96	0.95	3.30	3.63	4.74	1.89	6.72	7.76	0.14	2.01	11.17	4.13	3.69	1.23	0.13	1.53	3.55	2.39	4.37	1.93	2.89	2.56



Rate

Crawfordville Electric Light and Power

A	B	C	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR
21	With 50% Ratchet																										
22	3/1/19 0:00		5.52	3.29	2.42	1.96	1.89	3.30	3.63	5.60	1.89	9.10	14.72	0.27	2.01	15.60	7.24	3.69	2.30	0.25	1.53	4.36	2.60	7.61	1.93	5.79	3.53
23	4/1/19 0:00		4.83	2.33	2.51	3.02	1.32	4.69	4.75	6.46	1.89	7.88	14.06	0.14	4.03	16.13	4.13	5.49	2.00	0.25	1.53	4.00	4.36	6.34	1.93	4.70	3.76
24	5/1/19 0:00		4.23	2.32	2.26	3.63	1.19	5.72	5.16	9.48	3.77	10.47	12.98	0.14	3.48	21.97	6.09	6.99	1.76	0.26	1.53	4.07	4.10	8.00	2.38	3.56	4.41
25	6/1/19 0:00		5.44	2.32	2.59	3.88	1.14	6.47	6.43	8.41	3.66	12.46	15.53	0.14	3.93	22.33	6.00	7.12	2.14	0.26	2.46	4.81	4.78	8.45	2.42	4.06	4.24
26	7/1/19 0:00		6.12	3.07	2.44	3.91	1.07	6.61	6.06	8.50	3.33	13.45	14.43	0.14	2.01	21.40	6.31	7.38	1.23	0.25	3.02	6.42	3.76	7.69	3.86	4.17	4.82
27	8/1/19 0:00		5.76	2.32	2.44	3.83	1.09	6.10	5.51	8.50	3.19	12.53	14.17	0.14	2.12	20.78	5.72	6.41	1.82	0.25	2.84	7.10	4.09	5.99	2.47	3.57	4.11
28	9/1/19 0:00		6.05	2.32	2.39	3.67	1.06	5.62	7.26	8.98	3.23	12.95	13.52	0.14	2.01	20.20	6.25	5.36	2.01	0.25	3.06	6.49	3.17	8.73	2.15	3.67	4.28
29	10/1/19 0:00		6.24	4.64	2.41	3.49	1.09	5.66	6.80	8.58	3.28	12.55	10.63	0.14	2.01	18.81	5.88	5.55	1.23	0.26	2.52	5.01	4.00	6.82	1.93	3.97	4.62
30	11/1/19 0:00		4.73	4.57	2.40	1.95	1.78	3.79	3.71	4.74	1.89	10.13	11.93	0.14	2.01	11.17	8.26	3.69	1.23	0.26	1.57	5.28	4.01	7.86	1.93	4.30	5.12
31	12/1/19 0:00		5.56	2.94	2.44	1.96	1.72	4.40	4.05	4.74	1.89	10.09	12.44	0.14	2.01	11.17	6.80	3.69	1.23	0.26	1.98	4.52	3.80	7.50	1.93	4.99	2.63
32	1/1/20 0:00		5.57	3.11	2.35	1.96	1.29	4.37	4.52	4.74	1.89	9.81	11.84	0.14	3.56	11.17	5.18	3.69	2.39	0.26	1.93	4.08	2.76	7.00	1.93	4.48	2.86
33	2/1/20 0:00		5.80	3.46	2.50	1.96	1.87	4.26	4.19	4.95	1.89	9.85	12.87	0.14	2.03	11.17	5.37	3.69	2.46	0.25	1.63	3.55	2.39	7.88	1.93	5.31	2.98
34	Total		65.84	36.68	29.15	35.21	16.49	60.98	62.07	83.56	31.77	131.24	159.09	1.78	31.22	201.89	73.24	62.76	21.80	3.03	25.51	59.50	43.84	88.66	26.79	52.57	47.35
35	Difference		-	0.72	-	0.58	-	0.27	0.44	3.60	2.92	-	-	1.31	7.95	28.51	1.61	1.97	0.38	-	0.56	-	0.73	-	4.11	-	-



Rate

Crawfordville Electric Light and Power

A	B	C	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR
21	With 50% Ratchet																										
22	3/1/19 0:00		5.52	3.29	2.42	1.96	1.89	3.30	3.63	5.60	1.89	9.10	14.72	0.27	2.01	16.60	7.24	3.69	2.30	0.25	1.53	4.36	2.60	7.61	1.93	5.79	3.53
23	4/1/19 0:00		4.83	2.33	2.51	3.02	1.32	4.69	4.75	6.46	1.89	7.88	14.06	0.14	4.03	16.13	4.13	5.49	2.00	0.25	1.53	4.00	4.36	6.34	1.93	4.70	3.76
24	5/1/19 0:00		4.23	2.32	2.26	3.63	1.19	5.72	5.16	9.48	3.77	10.47	12.98	0.14	3.48	21.97	6.09	6.99	1.76	0.26	1.53	4.07	4.10	8.00	2.38	3.66	4.41
25	6/1/19 0:00		5.44	2.32	2.59	3.88	1.14	6.47	6.43	8.41	3.66	12.46	15.53	0.14	3.93	22.33	6.00	7.12	2.14	0.26	2.46	4.61	4.78	8.45	2.42	4.06	4.24
26	7/1/19 0:00		6.12	3.07	2.44	3.91	1.07	6.61	6.06	8.50	3.33	13.45	14.43	0.14	2.01	21.40	6.31	7.38	1.23	0.25	3.02	6.42	3.76	7.69	3.86	4.17	4.82
27	8/1/19 0:00		5.76	2.32	2.44	3.83	1.09	6.10	5.51	8.50	3.19	12.53	14.17	0.14	2.12	20.78	5.72	6.41	1.82	0.25	2.84	7.10	4.09	5.99	2.47	3.57	4.11
28	9/1/19 0:00		6.06	2.32	2.39	3.67	1.06	5.62	7.26	8.98	3.23	12.95	13.52	0.14	2.01	20.20	6.25	5.36	2.01	0.25	3.06	6.49	3.17	8.73	2.15	3.67	4.28
29	10/1/19 0:00		6.24	4.64	2.41	3.49	1.09	5.66	6.80	8.58	3.28	12.55	10.63	0.14	2.01	18.81	5.88	5.55	1.23	0.26	2.52	5.01	4.00	6.82	1.93	3.97	4.62
30	11/1/19 0:00		4.73	4.57	2.40	1.96	1.78	3.79	3.71	4.74	1.89	10.13	11.93	0.14	2.01	11.17	8.26	3.69	1.23	0.26	1.57	5.28	4.01	7.86	1.93	4.30	5.12
31	12/1/19 0:00		5.56	2.94	2.44	1.96	1.72	4.40	4.05	4.74	1.89	10.09	12.44	0.14	2.01	11.17	6.80	3.69	1.23	0.26	1.98	4.52	3.80	7.50	1.93	4.99	2.63
32	1/1/20 0:00		5.57	3.11	2.35	1.96	1.29	4.37	4.52	4.74	1.89	9.81	11.84	0.14	3.56	11.17	5.18	3.69	2.39	0.26	1.93	4.08	2.76	7.00	1.93	4.48	2.86
33	2/1/20 0:00		5.80	3.46	2.50	1.96	1.87	4.26	4.19	4.95	1.89	9.85	12.87	0.14	2.03	11.17	5.37	3.69	2.46	0.25	1.63	3.55	2.39	7.68	1.93	5.31	2.98
34	Total		65.84	36.68	29.15	35.21	16.49	60.98	62.07	83.66	31.77	131.24	159.09	1.78	31.22	201.89	73.24	62.76	21.80	3.03	25.61	59.50	43.84	89.66	26.79	52.57	47.35
35	Difference		-	0.72	-	0.58	-	0.27	0.44	3.60	2.92	-	-	1.31	7.95	28.51	1.61	1.97	0.38	-	0.56	-	0.73	-	4.11	-	-



# Rate

## Crawfordville Electric Light and Power

A	B	C	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR
36	Primary Power SMD																										
37	AccountSub																										
38		201903																									
39		201904																									
40		201905																									
41		201906																									
42		201907																									
43		201908																									
44		201909																									
45		201910																									
46		201911																									
47		201912																									
48		202001																									
49		202002																									
50	Total																										
51	50% Ratchet																										



Rate

Crawfordville Electric Light and Power

	A	B	C	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR
52		With 50% Ratchet																										
53		201903																										
54		201904																										
55		201905																										
56		201906																										
57		201907																										
58		201908																										
59		201909																										
60		201910																										
61		201911																										
62		201912																										
63		202001																										
64		202002																										
65		Total																										
66		Difference																										



Rate

Crawfordsville Electric Light and Power

A	B	C	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ
1	Total Demand	Primary Power																									
2	Total Demand with Re	512,819																									
3	Difference (kW)	515,275																									
4	% Increase	2,456																									
		0.48%																									
5	General Power SMD																										
6	Date	Source Document	81879921	81879924	81879956	81879972	82370950	82370961	82370963	82370980	82370996	82371006	82371013	82371024	82371031	82371035	82371038	82371046	82371047	82371048	82371051	82371065	82371066	82371071	82371090	82371096	82371103
7	3/1/19 0:00	SD 9	0.12	4.50	7.55	0.42	0.72	2.35	0.69	1.34	4.95	1.56	0.59	1.49	0.15	0.52	1.65	0.54	1.81	0.78	0.97	0.52	7.43	0.95	8.38	0.75	4.99
8	4/1/19 0:00	SD 9	0.11	3.70	3.71	0.44	0.74	2.45	0.51	1.47	4.42	2.28	0.57	1.20	0.21	0.55	1.78	0.27	1.42	0.79	0.97	0.52	5.55	1.11	5.45	0.66	1.42
9	5/1/19 0:00	SD 9	0.16	2.64	2.17	0.40	0.77	5.48	4.95	0.66	2.76	2.36	7.87	0.65	0.16	0.47	0.75	4.75	1.69	0.73	0.96	0.51	0.11	1.92	10.69	0.61	1.31
10	6/1/19 0:00	SD 9	0.15	3.53	1.94	0.39	0.75	1.94	0.50	0.51	5.55	7.36	0.47	0.46	0.47	0.48	0.25	0.59	1.89	0.76	4.34	0.51	0.61	1.06	15.45	0.65	1.59
11	7/1/19 0:00	SD 9	0.19	3.52	2.51	0.54	0.75	3.24	0.62	1.75	2.92	0.14	0.25	0.21	0.54	0.21	0.10	1.79	0.95	2.84	0.50	0.12	1.16	16.46	0.69	2.12	
12	8/1/19 0:00	SD 9	0.20	3.42	1.16	0.46	0.79	4.98	0.47	0.74	1.87	2.94	0.33	0.39	0.58	0.62	0.71	4.91	1.75	0.96	2.53	0.50	0.64	1.26	12.72	0.73	2.15
13	9/1/19 0:00	SD 9	0.19	3.36	2.32	0.45	0.77	0.98	0.32	0.73	4.97	2.52	0.52	0.52	0.19	0.40	0.29	0.30	1.75	0.75	4.34	0.56	0.61	1.16	13.56	0.55	1.53
14	10/1/19 0:00	SD 9	0.12	3.74	2.94	0.40	0.75	3.57	0.43	0.55	4.08	3.25	0.72	0.46	0.21	0.55	0.45	0.25	1.79	0.78	0.11	0.45	0.35	0.25	13.28	0.68	1.48
15	11/1/19 0:00	SD 9	0.11	3.41	1.68	0.48	0.73	2.97	0.94	1.65	4.76	2.92	0.37	1.25	0.44	0.47	0.98	7.37	1.58	0.11	0.27	0.21	0.11	16.03	7.37	0.67	3.74
16	12/1/19 0:00	SD 9	0.24	3.45	2.46	0.46	0.77	2.87	0.71	1.73	5.11	3.96	7.38	0.74	0.12	0.59	0.43	7.64	1.55	0.75	0.24	0.44	0.66	0.75	8.74	0.55	3.95
17	1/1/20 0:00	SD 9	0.22	3.20	3.22	0.74	0.75	7.75	4.75	1.45	3.51	3.44	0.71	0.91	0.20	0.67	1.87	0.67	1.81	0.75	0.54	0.43	0.69	0.22	8.71	0.65	5.44
18	2/1/20 0:00	SD 9	0.18	3.04	1.67	0.48	0.79	2.41	4.61	1.16	3.77	2.89	7.47	0.92	0.19	0.69	1.84	0.39	1.75	0.76	0.22	0.42	0.69	0.43	3.92	0.61	3.46
19	Total		2.50	39.54	25.72	4.77	8.81	41.78	63.57	14.48	45.78	33.90	93.15	30.29	3.34	6.48	10.22	75.80	20.78	9.28	63.08	5.78	30.16	47.91	132.44	8.08	32.88
20	50% Ratchet		0.36	2.10	1.54	0.21	0.39	2.69	3.31	0.92	2.83	1.80	5.29	3.42	0.44	0.35	0.94	4.98	0.90	0.50	3.17	0.26	3.72	5.02	8.23	0.35	2.72



Rate

Crawfordville Electric Light and Power

A	B	C	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ
21	With 50% Ratchet																										
22	3/1/19 0:00		0.36	4.20	2.52	0.42	0.72	2.69	6.60	1.83	4.59	1.96	6.59	3.42	0.44	0.52	1.06	6.54	1.81	0.78	6.07	0.51	7.43	9.99	8.36	0.65	4.09
23	4/1/19 0:00		0.71	2.70	1.71	0.42	0.72	2.69	6.31	1.47	4.63	2.30	5.57	3.42	0.44	0.53	1.08	6.87	1.49	0.78	5.97	0.51	5.16	5.02	8.65	0.66	2.72
24	5/1/19 0:00		0.36	2.83	2.47	0.40	0.72	5.38	4.05	0.92	2.83	2.10	7.97	3.42	0.44	0.47	0.94	4.98	1.80	0.75	5.80	0.51	5.11	5.02	10.69	0.67	2.72
25	6/1/19 0:00		0.36	3.23	1.94	0.39	0.72	3.24	5.53	0.92	5.65	2.82	9.47	6.36	0.44	0.48	0.94	5.20	1.80	0.75	4.34	0.51	6.07	5.02	13.45	0.69	2.72
26	7/1/19 0:00		0.36	3.32	2.51	0.38	0.79	5.24	6.52	0.92	2.83	2.92	9.14	6.85	0.44	0.54	0.94	5.10	1.79	0.99	3.17	0.50	6.12	5.02	16.46	0.69	2.72
27	8/1/19 0:00		0.36	3.20	1.54	0.40	0.70	4.59	5.42	0.92	2.83	2.90	9.33	3.70	0.88	0.52	0.94	4.98	1.79	0.80	3.17	0.50	3.72	5.02	13.72	0.70	2.72
28	9/1/19 0:00		0.36	3.35	2.38	0.40	0.77	4.38	4.32	0.92	4.37	2.92	10.58	3.42	0.44	0.48	0.94	6.30	1.79	0.76	4.34	0.50	3.72	5.02	13.56	0.69	2.72
29	10/1/19 0:00		0.36	3.70	2.94	0.40	0.73	3.53	4.60	0.99	4.08	3.23	7.62	3.42	0.61	0.53	0.94	5.35	1.79	0.70	6.11	0.49	3.72	5.02	13.28	0.69	2.72
30	11/1/19 0:00		0.36	3.31	1.54	0.40	0.73	2.69	5.04	1.65	4.76	2.92	5.32	3.42	0.44	0.47	1.89	7.37	1.59	0.75	6.27	0.45	3.72	10.03	8.23	0.67	3.24
31	12/1/19 0:00		0.36	3.45	2.40	0.40	0.77	2.87	5.71	1.53	5.11	3.60	7.38	3.42	0.44	0.58	0.94	7.04	1.59	0.79	6.24	0.44	3.72	9.78	8.74	0.66	3.62
32	1/1/20 0:00		0.36	3.20	2.22	0.38	0.75	2.75	4.75	1.83	3.51	3.44	6.71	3.42	0.44	0.67	1.87	9.97	1.81	0.73	6.34	0.43	3.72	5.22	8.71	0.65	5.44
33	2/1/20 0:00		0.36	3.04	3.07	0.38	0.70	2.89	4.61	1.46	3.77	2.80	7.47	3.42	0.44	0.69	1.83	6.39	1.75	0.70	6.22	0.42	3.72	5.43	8.92	0.66	3.86
34	Total		4.62	39.54	27.21	4.77	8.81	42.74	63.57	15.32	48.93	33.90	93.15	47.72	5.87	6.48	14.33	76.11	20.78	9.28	64.04	5.78	55.89	75.56	132.75	8.08	39.28
35	Difference		2.11	-	0.49	-	-	0.96	-	0.85	3.15	-	-	17.43	2.53	-	4.11	0.31	-	-	0.96	-	25.73	27.65	0.31	-	6.40





# Rate

## Crawfordsville Electric Light and Power

A	B	C	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	
36	Primary Power SMD																											
37	AccountSub																											
38		201903																										
39		201904																										
40		201905																										
41		201906																										
42		201907																										
43		201908																										
44		201909																										
45		201910																										
46		201911																										
47		201912																										
48		202001																										
49		202002																										
50	Total																											
51	50% Ratchet																											



Rate

Crawfordville Electric Light and Power

A	B	C	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ
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52	With 50% Ratchet																											
53		201903																										
54		201904																										
55		201905																										
56		201906																										
57		201907																										
58		201908																										
59		201909																										
60		201910																										
61		201911																										
62		201912																										
63		202001																										
64		202002																										
65	Total																											
66	Difference																											



Rate

Crawfordsville Electric Light and Power

A	B	C	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	
1	Total Demand	512,819																										
2	Total Demand with Re	515,275																										
3	Difference (kW)	2,456																										
4	% Increase	0.48%																										
5	General Power SMD																											
6	Date	Source Document	82371108	82371109	82371111	82371117	82371118	82371119	82371120	82371129	82371140	82371142	82371165	82492203	82492204	82492205	82492206	82492207	82492208	82492209	82492210	82492211	82492213	82492215	82492216	82492219	82492220	
7	3/1/19 0:00	SD 9	1.85	12.75	3.42	4.01	1.87	0.21	0.15	0.29	1.40	24.38	1.99	0.25	0.10	0.25	0.05	0.55	0.14	0.43	0.75	0.40	0.38	0.84	0.37	0.45	0.01	
8	4/1/19 0:00	SD 9	0.45	19.17	2.58	3.05	1.43	0.62	0.31	0.74	1.42	21.20	2.47	0.26	0.15	0.24	0.04	0.60	0.14	0.54	0.82	0.45	0.24	1.17	0.54	0.29	0.05	
9	5/1/19 0:00	SD 9	0.55	7.07	2.03	3.38	2.94	0.02	0.02	1.26	1.49	1.70	2.85	0.46	0.21	0.11	0.11	0.63	0.10	0.41	0.71	0.51	0.20	0.50	0.65	0.05	0.05	
10	6/1/19 0:00	SD 9	1.07	6.05	2.50	3.90	3.06	0.05	0.04	0.70	0.55	0.52	2.43	0.45	0.23	0.27	0.13	0.54	0.35	0.48	0.89	1.51	0.25	0.53	0.25	0.10	0.05	
11	7/1/19 0:00	SD 9	1.33	8.76	2.44	4.21	3.71	0.02	0.01	0.64	0.42	0.53	2.25	0.46	0.25	0.27	0.11	0.64	0.41	0.59	1.00	1.04	0.25	0.61	0.24	0.21	0.05	
12	8/1/19 0:00	SD 9	1.50	5.03	1.70	3.62	3.20	0.02	0.01	0.30	0.24	0.09	0.84	0.36	0.21	0.14	0.11	0.62	0.30	0.45	0.93	1.45	0.26	0.50	0.22	0.05	0.02	
13	9/1/19 0:00	SD 9	1.57	10.12	0.94	4.05	3.60	0.02	0.01	0.05	0.25	0.08	0.92	0.40	0.25	0.49	0.11	0.55	0.35	0.53	0.95	1.00	0.28	0.50	0.28	0.05	0.01	
14	10/1/19 0:00	SD 9	1.57	9.58	1.25	4.75	2.77	0.02	0.01	0.05	0.26	0.40	0.75	0.44	0.27	0.38	0.10	0.54	0.50	0.43	0.96	1.01	0.27	0.49	0.28	0.41	0.05	
15	11/1/19 0:00	SD 9	1.25	8.08	1.06	2.04	1.39	0.02	0.01	0.06	0.22	0.27	1.57	0.43	0.10	0.30	0.07	0.53	0.24	0.37	1.07	0.30	0.20	0.41	0.30	0.36	0.02	
16	12/1/19 0:00	SD 9	1.62	8.50	1.01	2.51	1.43	0.02	0.01	0.48	1.52	10.88	2.15	0.33	0.15	0.14	0.07	0.50	0.22	0.31	0.71	0.30	0.15	0.71	0.44	0.45	0.00	
17	1/1/20 0:00	SD 9	0.88	11.06	2.80	2.53	2.34	0.02	0.01	0.00	0.00	0.00	1.10	0.20	0.10	0.44	0.16	0.76	0.22	0.35	0.48	0.25	0.15	0.71	0.30	0.35	0.00	
18	2/1/20 0:00	SD 9	1.42	19.21	2.25	3.03	2.05	0.02	0.01	0.00	0.00	0.00	0.44	0.17	0.10	0.42	0.07	0.50	0.21	0.35	0.73	0.35	0.15	0.78	0.42	0.44	0.00	
19	Total		15.46	118.84	23.67	41.71	29.58	3.34	2.30	73.79	15.78	130.34	29.95	5.23	2.52	4.85	1.20	6.92	2.96	5.13	12.02	10.31	2.98	8.62	4.09	5.46	0.36	
20	50% Ratchet		0.80	6.61	1.71	2.37	1.86	1.46	0.95	3.35	1.31	11.84	1.54	0.23	0.17	0.28	0.09	0.32	0.20	0.26	1.04	0.82	0.19	0.56	0.24	0.36	0.04	



Rate

Crawfordsville Electric Light and Po

A	B	C	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP
21	With 50% Ratchet																										
22	3/1/19 0:00		1.35	12.75	3.42	3.01	1.87	1.46	0.95	6.28	1.42	23.35	1.99	0.39	0.17	0.39	0.09	0.59	0.20	0.41	1.04	0.82	0.38	0.84	0.37	0.36	0.04
23	4/1/19 0:00		1.45	10.17	2.56	4.43	1.86	1.46	0.95	5.74	1.42	21.28	2.46	0.38	0.17	0.38	0.09	0.60	0.20	0.34	1.04	0.82	0.30	1.12	0.34	0.36	0.04
24	5/1/19 0:00		1.54	7.67	2.91	3.38	2.94	1.46	0.95	5.18	1.48	11.84	2.96	0.46	0.21	0.34	0.11	0.63	0.20	0.47	1.04	1.51	0.26	0.59	0.49	0.65	0.04
25	6/1/19 0:00		1.57	8.02	2.50	3.96	3.32	1.46	0.95	6.70	1.31	11.84	2.43	0.45	0.23	0.28	0.11	0.64	0.20	0.48	1.04	1.61	0.26	0.61	0.25	0.36	0.04
26	7/1/19 0:00		1.59	8.78	2.44	4.31	3.71	1.46	0.95	6.64	1.31	11.84	2.78	0.46	0.33	0.57	0.11	0.64	0.41	0.52	1.06	1.64	0.29	0.61	0.24	0.71	0.06
27	8/1/19 0:00		1.56	9.03	1.71	3.62	3.20	1.46	0.95	5.85	1.31	11.84	2.84	0.46	0.31	0.54	0.11	0.62	0.35	0.49	1.04	1.49	0.26	0.56	0.24	0.65	0.04
28	9/1/19 0:00		1.57	10.12	1.71	4.36	3.06	1.46	0.95	6.03	1.31	11.84	3.02	0.46	0.29	0.48	0.11	0.56	0.36	0.51	1.04	1.02	0.28	0.58	0.28	0.62	0.07
29	10/1/19 0:00		1.57	9.50	1.71	4.73	2.77	2.92	1.90	5.69	1.31	11.84	2.76	0.44	0.27	0.36	0.16	0.54	0.30	0.49	2.08	1.01	0.22	0.61	0.33	0.41	0.08
30	11/1/19 0:00		1.23	9.59	1.71	2.59	1.86	1.46	0.95	5.99	2.52	15.92	1.57	0.43	0.17	0.36	0.09	0.53	0.24	0.37	1.87	0.82	0.20	0.91	0.33	0.36	0.04
31	12/1/19 0:00		1.02	8.96	1.71	2.91	1.86	1.46	0.95	6.48	2.63	15.88	2.10	0.43	0.17	0.44	0.09	0.50	0.22	0.31	1.04	0.82	0.19	0.71	0.44	0.45	0.04
32	1/1/20 0:00		0.99	11.05	2.50	2.51	2.34	1.46	0.95	6.60	1.31	20.39	3.07	0.46	0.17	0.44	0.18	0.58	0.22	0.39	1.04	0.82	0.19	0.71	0.39	0.36	0.04
33	2/1/20 0:00		1.02	13.21	2.05	2.37	2.08	1.46	0.95	6.60	2.42	23.68	1.96	0.43	0.17	0.32	0.09	0.50	0.21	0.36	1.04	0.82	0.19	0.76	0.42	0.36	0.04
34	Total		16.46	118.84	26.92	42.18	30.84	18.95	12.34	73.79	19.77	191.54	29.95	5.23	2.65	4.87	1.35	6.92	3.11	5.13	14.36	13.17	3.02	8.63	4.12	5.64	0.58
35	Difference		-	-	3.24	0.47	1.26	15.61	10.04	-	3.99	61.19	-	-	0.12	0.02	0.16	-	0.15	-	2.35	2.86	0.04	0.01	0.03	0.18	0.22



Rate

Crawfordville Electric Light and Po

A	B	C	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP
36	Primary Power SMD																										
37	AccountSub																										
38		201903																									
39		201904																									
40		201905																									
41		201906																									
42		201907																									
43		201908																									
44		201909																									
45		201910																									
46		201911																									
47		201912																									
48		202001																									
49		202002																									
50	Total																										
51	50% Ratchet																										



Rate

Crawfordville Electric Light and Power

A	B	C	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP
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52	With 50% Ratchet																											
53		201903																										
54		201904																										
55		201905																										
56		201906																										
57		201907																										
58		201908																										
59		201909																										
60		201910																										
61		201911																										
62		201912																										
63		202001																										
64		202002																										
65	Total																											
66	Difference																											



Rate

Crawfordville Electric Light and Power

A	B	C	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	
1	Total Demand	512,819																										
2	Total Demand with Rc	515,275																										
3	Difference (KW)	2,456																										
4	% Increase	0.48%																										
5	General Power SMD																											
6	Date	Source Document	82492221	82492222	82492223	82492224	82492225	82492226	82492227	82492228	82492229	82492230	82492231	82492232	82492233	82492234	82492235	82492236	82492237	82492238	82492239	82492242	82492246	82492247	82492248	82492249	82492250	
7	3/1/19 0:00	SD 9	0.95	0.14	0.40	0.52	0.51	0.49	0.50	0.15	0.25	0.31	0.14	0.39	0.17	0.30	0.19	0.15	0.27	0.12	1.06	0.59	0.15	0.01	0.09	0.36	0.36	
8	4/1/19 0:00	SD 9	0.84	0.15	0.44	0.54	0.52	0.54	0.44	0.25	0.16	0.40	0.17	0.26	0.66	0.28	0.19	0.35	0.13	0.52	0.01	0.57	0.11	0.15	0.06	0.24	0.34	
9	5/1/19 0:00	SD 9	0.51	0.11	0.11	0.42	0.47	0.54	0.51	0.16	0.20	0.30	0.15	0.25	0.38	0.28	0.06	0.33	0.17	0.26	0.04	0.34	0.21	0.20	0.01	0.24	0.34	
10	6/1/19 0:00	SD 9	0.54	0.10	0.57	0.59	0.55	0.59	0.50	0.25	0.25	0.17	0.17	0.53	0.20	0.31	0.10	0.33	0.38	0.03	0.40	0.50	0.19	0.20	0.01	0.25	0.31	
11	7/1/19 0:00	SD 9	0.58	0.09	0.60	0.54	0.57	0.55	0.58	0.25	0.26	0.16	0.16	0.35	0.40	0.47	0.20	0.44	0.48	0.06	0.40	0.27	0.27	0.20	0.01	0.26	0.34	
12	8/1/19 0:00	SD 9	0.57	0.09	0.61	0.50	0.49	0.51	0.52	0.31	0.23	0.19	0.18	0.24	0.17	0.26	0.20	0.47	0.45	0.05	0.41	0.28	0.33	0.01	0.25	0.37		
13	9/1/19 0:00	SD 9	0.59	0.04	0.58	0.44	0.52	0.50	0.50	0.30	0.19	0.14	0.14	0.26	0.27	0.28	0.15	0.25	0.45	0.25	0.52	0.30	0.25	0.00	0.29	0.35	0.54	
14	10/1/19 0:00	SD 9	0.60	0.07	0.57	0.35	0.57	0.49	0.50	0.30	0.17	0.14	0.14	0.27	0.27	0.31	0.17	0.37	0.44	0.21	0.51	0.17	0.44	0.21	0.00	0.29	0.54	
15	11/1/19 0:00	SD 9	1.01	0.17	0.43	0.27	0.48	0.40	0.31	0.18	0.33	0.17	0.16	0.12	0.67	0.30	0.12	0.34	0.17	0.45	0.22	0.36	0.22	0.13	0.00	0.27	0.35	
16	12/1/19 0:00	SD 9	0.26	0.11	0.44	0.25	0.29	0.17	0.22	0.12	0.23	0.19	0.19	0.30	0.35	0.30	0.15	0.31	0.34	0.50	0.25	0.35	0.24	0.15	0.01	0.25	0.34	
17	1/1/20 0:00	SD 9	1.05	0.10	0.42	0.24	0.34	0.46	0.20	0.10	0.25	0.19	0.20	0.31	0.25	0.27	0.18	0.29	0.20	0.42	0.17	0.26	0.20	0.15	0.00	0.26	0.34	
18	2/1/20 0:00	SD 9	0.95	0.10	0.41	0.24	0.25	0.43	0.31	0.10	0.24	0.19	0.17	0.41	0.12	0.28	0.19	0.16	0.48	0.17	0.50	0.17	0.20	0.14	0.00	0.29	0.31	
19	Total		<b>8.91</b>	<b>1.26</b>	<b>5.96</b>	<b>4.29</b>	<b>3.60</b>	<b>8.10</b>	<b>5.88</b>	<b>2.85</b>	<b>2.77</b>	<b>3.90</b>	<b>1.97</b>	<b>3.41</b>	<b>9.00</b>	<b>3.70</b>	<b>1.79</b>	<b>4.13</b>	<b>4.31</b>	<b>7.77</b>	<b>8.29</b>	<b>5.44</b>	<b>14.75</b>	<b>2.65</b>	<b>0.13</b>	<b>3.21</b>	<b>5.71</b>	
20	50% Ratchet		0.52	0.08	0.32	0.27	0.19	0.51	0.34	0.18	0.16	0.22	0.10	0.17	0.42	0.23	0.10	0.22	0.24	0.46	0.53	0.29	0.69	0.19	0.04	0.15	0.34	



Rate

Crawfordville Electric Light and Power

A	B	C	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO
21	With 50% Ratchet																										
22	3/1/19 0:00		0.95	0.14	0.43	0.27	0.31	0.51	0.34	0.19	0.23	0.24	0.14	0.33	0.67	0.32	0.18	0.31	0.27	0.52	1.06	0.36	1.18	0.19	0.04	0.30	0.36
23	4/1/19 0:00		0.84	0.15	0.43	0.30	0.22	0.65	0.49	0.21	0.18	0.40	0.15	0.29	0.84	0.28	0.10	0.33	0.33	0.52	0.61	0.37	1.11	0.19	0.08	0.28	0.34
24	5/1/19 0:00		0.54	0.11	0.47	0.42	0.37	0.84	0.68	0.18	0.26	0.38	0.15	0.28	0.78	0.28	0.10	0.33	0.37	0.76	0.62	0.58	1.29	0.30	0.04	0.24	0.50
25	6/1/19 0:00		0.54	0.10	0.57	0.50	0.26	0.93	0.60	0.29	0.29	0.42	0.17	0.26	0.76	0.31	0.16	0.33	0.38	0.91	0.70	0.56	1.19	0.29	0.04	0.25	0.61
26	7/1/19 0:00		0.58	0.09	0.60	0.54	0.37	0.95	0.68	0.35	0.24	0.44	0.18	0.25	0.80	0.47	0.20	0.44	0.48	0.88	0.89	0.57	1.37	0.39	0.04	0.25	0.64
27	8/1/19 0:00		0.52	0.09	0.63	0.50	0.36	1.01	0.68	0.34	0.22	0.42	0.18	0.24	0.79	0.28	0.20	0.37	0.45	0.85	0.64	0.51	1.38	0.33	0.04	0.25	0.67
28	9/1/19 0:00		0.56	0.08	0.58	0.44	0.32	0.87	0.62	0.30	0.16	0.44	0.14	0.26	0.77	0.29	0.15	0.26	0.45	0.75	0.62	0.56	1.29	0.36	0.04	0.25	0.61
29	10/1/19 0:00		0.60	0.08	0.55	0.39	0.25	0.80	0.59	0.30	0.17	0.41	0.14	0.25	0.77	0.31	0.12	0.37	0.44	0.73	0.56	0.50	0.98	0.19	0.04	0.25	0.58
30	11/1/19 0:00		1.01	0.12	0.43	0.27	0.25	0.51	0.34	0.18	0.33	0.22	0.16	0.32	0.67	0.30	0.12	0.34	0.31	0.46	0.72	0.38	1.22	0.19	0.04	0.27	0.35
31	12/1/19 0:00		0.76	0.11	0.44	0.28	0.29	0.51	0.34	0.18	0.24	0.22	0.18	0.32	0.69	0.32	0.15	0.31	0.30	0.52	0.72	0.35	1.24	0.19	0.04	0.29	0.34
32	1/1/20 0:00		1.05	0.10	0.42	0.27	0.34	0.51	0.34	0.18	0.21	0.22	0.20	0.31	0.73	0.27	0.18	0.38	0.26	0.46	0.67	0.38	1.29	0.19	0.04	0.28	0.34
33	2/1/20 0:00		0.99	0.13	0.41	0.27	0.29	0.51	0.34	0.18	0.24	0.22	0.17	0.31	0.72	0.28	0.19	0.36	0.28	0.47	0.69	0.32	1.20	0.19	0.04	0.29	0.36
34	Total		8.93	1.30	5.96	4.44	3.60	8.60	6.02	2.87	2.77	4.02	1.97	3.41	9.00	3.70	1.83	4.13	4.31	7.82	8.29	5.44	14.75	3.01	0.50	3.21	5.71
35	Difference		0.02	0.04	-	0.15	-	0.50	0.14	0.02	0.00	0.12	-	-	-	-	0.04	-	-	0.04	-	-	-	0.36	0.37	-	-





Rate

Crawfordsville Electric Light and Po

A	B	C	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO
36	Primary Power SMD																										
37	AccountSub																										
38		201903	SD 9																								
39		201904	SD 9																								
40		201905	SD 9																								
41		201906	SD 9																								
42		201907	SD 9																								
43		201908	SD 9																								
44		201909	SD 9																								
45		201910	SD 9																								
46		201911	SD 9																								
47		201912	SD 9																								
48		202001	SD 9																								
49		202002	SD 9																								
50	Total																										
51	50% Ratchet																										



Rate

Crawfordville Electric Light and Power

A	B	C	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO
52	With 50% Ratchet																										
53		201903																									
54		201904																									
55		201905																									
56		201906																									
57		201907																									
58		201908																									
59		201909																									
60		201910																									
61		201911																									
62		201912																									
63		202001																									
64		202002																									
65	Total																										
66	Difference																										



# Rate

## Crawfordsville Electric Light and Power

A	B	C	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	
1	Total Demand	512,819																										
2	Total Demand with Rc	515,275																										
3	Difference (kW)	2,456																										
4	% Increase	0.48%																										
5	General Power SMD																											
6	Date	Source Document	82492251	82492252	82692969	82924429	82924432	82924435	82924455	82924466	82924512	82924520	82924543	82924557	82924573	82924584	83365968	83365972	83365973	83365983	83365986	83366011	83366020	83366022	83366027	83366051	83366053	
7	3/1/19 0:00	SD 9	9.35	1.15	1.75	4.27	6.57	4.92	2.74	5.57	4.15	6.59	2.59	6.74	6.57	6.51	5.58	6.55	6.59	6.91	2.75	7.84	14.52	7.87	3.84	6.74	12.10	
8	4/1/19 0:00	SD 9	9.29	1.20	1.65	5.04	2.61	1.28	1.84	6.31	4.96	6.62	2.45	6.67	6.26	6.52	1.99	6.22	6.64	6.24	11.9	1.57	8.15	6.06	6.72	4.58	5.10	
9	5/1/19 0:00	SD 9	9.50	1.40	1.65	5.25	1.14	4.45	6.65	3.35	6.70	6.60	4.10	6.53	6.22	6.91	1.78	6.26	6.62	6.62	10.0	1.64	9.77	5.58	6.69	3.61	5.20	
10	6/1/19 0:00	SD 9	9.37	1.65	2.14	7.35	1.05	4.58	6.45	6.55	6.50	6.51	5.54	6.84	6.27	6.81	6.69	6.55	6.35	6.35	16.37	1.75	2.79	6.92	6.76	6.67	6.45	
11	7/1/19 0:00	SD 9	9.16	1.74	1.11	6.10	3.81	1.77	1.49	6.29	7.53	6.40	5.12	6.64	6.27	6.71	5.24	6.20	6.20	6.79	10.85	2.58	4.45	7.10	6.76	6.54	6.26	
12	8/1/19 0:00	SD 9	9.53	1.52	2.29	7.46	3.54	4.62	1.24	5.17	6.54	6.50	5.76	6.84	6.28	6.36	6.82	6.36	6.73	6.27	10.67	2.11	2.14	9.28	6.77	6.17	6.11	
13	9/1/19 0:00	SD 6	8.55	1.39	1.05	2.40	2.00	4.92	6.93	4.79	7.33	6.59	7.05	6.25	6.22	6.90	6.23	6.29	6.17	6.25	10.04	2.22	5.35	6.45	6.77	6.50	6.54	
14	10/1/19 0:00	SD 9	8.57	1.65	1.16	6.27	2.24	4.45	6.70	5.21	6.68	6.57	4.42	6.64	6.26	6.32	5.25	6.24	6.89	6.26	6.65	3.95	3.95	6.61	6.77	1.89	6.18	
15	11/1/19 0:00	SD 9	8.22	1.95	1.21	7.79	6.41	4.64	2.81	3.38	4.75	6.61	7.53	6.89	6.16	6.48	7.54	6.15	6.58	6.11	5.45	6.34	11.84	5.26	6.76	4.31	7.80	
16	12/1/19 0:00	SD 9	6.55	1.65	1.54	6.39	6.46	4.95	2.85	6.15	4.71	6.59	4.15	6.95	6.55	6.43	9.67	6.71	6.57	6.47	2.95	6.64	11.52	2.90	6.75	4.95	14.25	
17	1/1/20 0:00	SD 9	6.24	1.12	1.30	7.27	6.47	1.67	2.78	5.00	4.95	6.59	4.30	6.64	6.58	6.56	16.45	6.85	1.82	6.92	3.84	6.78	11.26	3.95	6.76	3.81	15.82	
18	2/1/20 0:00	SD 9	6.10	9.99	1.45	6.58	6.10	4.67	5.06	5.62	4.72	6.54	6.04	6.65	6.43	6.63	3.75	6.35	6.62	6.27	1.81	7.80	14.96	3.94	6.75	4.54	14.46	
19	Total		<b>4.95</b>	<b>16.10</b>	<b>21.38</b>	<b>85.69</b>	<b>24.39</b>	<b>55.12</b>	<b>21.26</b>	<b>72.34</b>	<b>68.39</b>	<b>7.08</b>	<b>52.58</b>	<b>7.78</b>	<b>3.75</b>	<b>4.66</b>	<b>82.81</b>	<b>6.58</b>	<b>8.44</b>	<b>3.97</b>	<b>69.18</b>	<b>53.54</b>	<b>93.64</b>	<b>67.49</b>	<b>9.28</b>	<b>60.79</b>	<b>97.61</b>	
20	50% Ratchet		<b>0.33</b>	<b>0.87</b>	<b>1.10</b>	<b>4.13</b>	<b>1.78</b>	<b>2.42</b>	<b>1.75</b>	<b>4.04</b>	<b>3.70</b>	<b>0.32</b>	<b>2.88</b>	<b>0.34</b>	<b>0.18</b>	<b>0.26</b>	<b>5.22</b>	<b>0.43</b>	<b>0.51</b>	<b>0.36</b>	<b>5.42</b>	<b>3.90</b>	<b>7.48</b>	<b>4.89</b>	<b>0.40</b>	<b>2.96</b>	<b>7.39</b>	



Rate

Crawfordsville Electric Light and Po

A	B	C	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN
21	With 50% Ratchet																										
22	3/1/19 0:00		0.36	1.13	1.49	8.27	1.78	4.68	2.74	5.97	4.15	0.59	2.88	0.64	0.37	0.51	5.58	0.85	0.63	0.36	5.42	7.54	14.92	4.89	0.80	5.74	12.12
23	4/1/19 0:00		0.33	1.20	1.46	6.66	2.81	4.28	1.75	6.31	4.38	0.62	3.45	0.65	0.28	0.32	5.22	0.72	0.64	0.36	5.42	5.53	8.15	6.06	0.79	4.38	7.39
24	5/1/19 0:00		0.38	1.40	1.85	5.35	3.14	4.49	1.75	8.08	6.70	0.60	4.10	0.63	0.27	0.31	5.78	0.43	0.67	0.36	6.63	3.50	7.48	6.88	0.80	5.81	7.39
25	6/1/19 0:00		0.37	1.55	2.14	7.38	3.36	4.68	1.75	8.02	6.56	0.61	5.64	0.64	0.27	0.31	6.00	0.43	0.65	0.39	10.37	3.50	7.48	5.82	0.78	5.62	7.39
26	7/1/19 0:00		0.65	1.74	2.11	8.16	3.31	4.77	1.75	6.00	7.39	0.63	5.12	0.68	0.27	0.31	6.24	0.43	0.65	0.72	10.85	3.90	7.48	7.10	0.78	5.93	7.39
27	8/1/19 0:00		0.63	1.56	2.20	7.48	3.56	4.65	1.75	5.12	6.64	0.65	5.76	0.64	0.28	0.30	6.02	0.43	0.73	0.36	10.07	3.90	7.48	9.78	0.77	5.12	7.39
28	9/1/19 0:00		0.58	1.69	1.93	7.43	3.09	4.53	1.75	4.70	7.33	0.59	5.69	0.65	0.28	0.30	6.21	0.43	0.67	0.36	10.01	3.90	7.48	6.45	0.77	5.50	7.39
29	10/1/19 0:00		0.36	1.63	2.16	6.87	2.91	4.45	1.75	5.01	6.60	0.57	3.42	0.64	0.28	0.32	5.93	0.43	0.80	0.36	6.85	3.91	7.48	8.81	0.77	4.86	7.39
30	11/1/19 0:00		0.33	1.06	1.75	7.70	1.78	4.84	2.99	6.38	4.25	0.61	3.58	0.69	0.36	0.49	7.91	0.79	0.69	0.36	5.42	6.35	11.83	4.89	0.75	4.93	7.90
31	12/1/19 0:00		0.35	1.05	1.54	6.80	1.78	4.50	2.86	6.15	4.71	0.52	4.19	0.65	0.36	0.49	9.67	0.71	0.67	0.42	5.42	6.00	11.63	4.89	0.75	4.35	14.78
32	1/1/20 0:00		0.33	1.12	1.30	7.27	1.78	4.56	2.95	5.00	4.95	0.55	4.90	0.64	0.36	0.50	10.43	0.85	1.02	0.36	5.42	6.39	11.20	4.89	0.76	3.91	13.82
33	2/1/20 0:00		0.35	0.98	1.45	6.30	1.78	4.67	3.50	5.62	4.72	0.54	4.08	0.65	0.37	0.53	8.75	0.85	0.62	0.36	5.42	7.80	14.96	4.89	0.75	4.64	11.86
34	Total		5.00	16.10	21.38	85.69	31.09	55.12	27.27	72.34	68.39	7.08	52.91	7.78	3.75	4.66	83.73	7.33	8.44	4.76	87.31	63.01	117.59	75.33	9.28	60.79	112.22
35	Difference		0.06	-	-	-	6.70	-	6.01	-	-	-	0.33	-	-	-	0.91	0.75	-	0.80	18.14	9.47	23.95	7.84	-	-	14.61



Rate

Crawfordville Electric Light and Pt

A	B	C	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN
36	Primary Power SMD																										
37	AccountSub																										
38		201903	SD 9																								
39		201904	SD 9																								
40		201905	SD 9																								
41		201906	SD 9																								
42		201907	SD 9																								
43		201908	SD 9																								
44		201909	SD 9																								
45		201910	SD 9																								
46		201911	SD 9																								
47		201912	SD 9																								
48		202001	SD 9																								
49		202002	SD 9																								
50	Total																										
51	50% Ratchet																										



Rate

Crawfordville Electric Light and Power

A	B	C	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN
52	With 50% Ratchet																										
53		201903																									
54		201904																									
55		201905																									
56		201906																									
57		201907																									
58		201908																									
59		201909																									
60		201910																									
61		201911																									
62		201912																									
63		202001																									
64		202002																									
65	Total																										
66	Difference																										



Rate

Crawfordville Electric Light and Power

A	B	C	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	
1	Total Demand	512,819																										
2	Total Demand with Re	515,275																										
3	Difference (kW)	2,456																										
4	% Increase	0.48%																										
5	General Power SMD																											
6	Date	Source Document	83366075	83366081	83366087	83366114	83366117	83366118	83366155	83366160	83366161	83366162	83366209	83366211	83366218	83581443	83581445	83581447	83581453	83581465	83581467	83581471	83581473	83581479	83581493	83581521	83581526	
7	3/1/19 0:00	SD 9	1.99	4.12	0.30	0.57	76.58	2.88	14.77	5.08	0.17	4.40	1.71	3.79	1.71	6.28	4.15	5.61	7.85	11.11	9.91	0.31	2.58	0.00	0.47	2.95	1.11	
8	4/1/19 0:00	SD 9	1.50	0.26	0.55	0.51	20.92	2.03	11.11	2.97	0.00	3.62	5.08	2.35	1.71	1.15	3.88	5.62	9.94	10.11	0.25	0.11	2.27	0.02	5.07	0.15	1.00	
9	5/1/19 0:00	SD 9	1.67	4.30	0.35	0.54	20.26	2.72	12.07	7.52	0.20	4.46	7.55	2.50	1.05	4.64	7.16	1.70	1.42	7.93	0.90	0.11	2.65	0.01	4.14	2.46	12.00	
10	6/1/19 0:00	SD 9	1.75	4.05	0.51	0.55	21.70	1.91	5.42	4.11	2.59	4.57	6.56	2.42	1.37	5.85	6.40	11.27	15.85	0.51	0.50	0.11	2.65	0.01	4.89	1.40	12.21	
11	7/1/19 0:00	SD 9	1.78	0.10	0.54	0.56	22.05	2.84	3.85	3.28	0.52	3.36	1.54	2.45	0.96	5.26	7.07	10.67	12.10	1.52	0.17	0.11	2.90	0.01	5.00	3.12	12.66	
12	8/1/19 0:00	SD 9	1.79	0.18	0.57	0.56	20.50	3.00	0.90	3.08	0.70	2.77	0.02	2.12	1.06	3.57	7.80	11.71	10.21	0.95	0.17	0.25	2.81	0.00	4.38	2.67	12.85	
13	9/1/19 0:00	SD 9	1.79	0.15	0.51	0.55	21.11	5.01	8.79	5.75	0.51	4.30	7.05	2.42	1.25	1.15	2.51	10.78	10.57	4.93	0.11	0.01	2.75	0.00	4.38	1.90	12.79	
14	10/1/19 0:00	SD 9	1.71	0.10	0.50	0.54	16.40	2.75	12.11	2.31	0.41	4.00	0.23	1.07	1.23	1.09	3.06	6.58	7.80	3.44	0.46	0.01	2.45	0.00	4.01	2.32	12.10	
15	11/1/19 0:00	SD 9	1.86	15.15	0.41	0.58	27.20	2.83	10.40	2.14	0.10	6.10	5.20	2.56	2.08	4.00	5.00	7.10	7.10	5.40	0.00	0.00	1.91	0.00	3.77	2.10	13.11	
16	12/1/19 0:00	SD 9	1.38	14.75	0.43	0.58	28.51	2.71	6.66	4.00	0.14	6.21	4.82	3.34	2.72	3.05	6.00	6.01	6.00	4.70	0.42	0.00	1.50	0.00	4.14	1.57	11.00	
17	1/1/20 0:00	SD 9	1.26	14.87	0.47	0.58	25.40	2.46	1.40	5.21	0.10	2.50	3.04	2.05	1.52	4.52	5.14	5.57	6.92	3.80	0.50	0.00	1.60	0.00	3.75	2.25	14.27	
18	2/1/20 0:00	SD 9	1.47	14.70	0.40	0.55	28.00	1.74	1.43	5.40	0.11	4.15	3.55	2.72	3.40	4.00	4.71	5.40	8.00	3.40	0.00	1.40	0.10	3.80	2.30	12.10		
19	Total		18.84	68.92	5.91	7.05	296.62	35.58	85.56	50.97	6.08	48.90	61.22	30.74	24.12	60.30	75.09	104.85	107.69	83.42	8.65	1.26	28.89	0.55	51.08	31.95	146.83	
20	50% Ratchet		0.89	7.59	0.28	0.50	14.49	2.51	6.06	2.91	1.25	3.19	3.77	1.66	1.89	2.94	4.49	5.88	6.06	5.55	1.97	0.12	1.48	0.05	2.69	1.59	7.65	



Rate

Crawfordsville Electric Light and Power

A	B	C	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM
21	With 50% Ratchet																										
22	3/1/19 0:00		1.49	7.59	0.50	0.52	26.68	2.88	10.77	5.03	1.25	4.40	3.77	3.32	3.77	5.28	4.62	5.88	7.85	11.11	1.97	0.12	2.38	0.05	2.69	2.87	7.85
23	4/1/19 0:00		1.53	7.59	0.53	0.53	26.92	2.69	11.11	2.99	1.25	3.62	3.77	2.33	1.89	4.13	4.49	9.02	8.34	10.13	1.97	0.12	2.27	0.05	5.07	3.15	7.85
24	5/1/19 0:00		1.67	7.59	0.55	0.54	22.28	2.72	12.07	3.92	1.25	4.46	7.55	2.50	1.89	4.63	7.16	8.79	9.42	7.02	1.97	0.12	2.63	0.05	4.74	3.08	12.49
25	6/1/19 0:00		1.75	7.59	0.54	0.55	21.76	3.24	6.06	4.11	2.50	3.87	6.85	2.47	1.89	5.35	6.66	11.37	10.88	6.51	1.97	0.12	2.55	0.05	4.58	1.86	13.24
26	7/1/19 0:00		1.78	7.59	0.54	0.56	22.95	2.94	6.06	3.28	1.25	3.19	6.34	2.43	1.89	5.88	7.09	10.67	12.13	7.32	1.97	0.12	2.96	0.05	5.39	3.17	14.66
27	8/1/19 0:00		1.70	7.59	0.52	0.56	20.60	3.98	8.05	3.58	1.25	3.19	6.62	2.12	1.89	5.57	7.66	11.75	10.79	5.96	1.97	0.25	2.81	0.06	4.45	2.82	15.45
28	9/1/19 0:00		1.70	7.59	0.51	0.56	21.12	5.01	8.70	3.75	1.25	4.36	7.08	2.42	1.89	5.19	7.51	10.18	10.57	5.55	1.97	0.12	2.85	0.05	4.38	2.87	15.70
29	10/1/19 0:00		1.71	7.59	0.50	0.56	20.40	2.75	12.11	2.91	1.25	4.00	5.23	2.07	1.89	5.09	8.98	9.36	7.69	5.55	1.97	0.12	2.95	0.06	4.51	2.32	13.19
30	11/1/19 0:00		1.48	15.19	0.43	0.98	27.99	2.53	10.85	5.78	1.25	6.39	3.77	2.58	2.06	4.95	5.59	7.15	7.07	5.55	1.97	0.12	1.91	0.06	3.77	3.19	13.11
31	12/1/19 0:00		1.38	14.79	0.43	0.58	28.54	2.71	6.06	4.53	1.25	6.21	3.82	2.84	2.72	5.05	6.06	8.04	8.02	5.55	1.97	0.12	1.92	0.09	4.14	1.59	11.55
32	1/1/20 0:00		1.29	14.57	0.43	0.55	28.40	2.51	6.06	5.81	1.25	3.19	3.77	2.95	3.52	4.52	5.14	6.57	6.92	8.98	1.97	0.12	2.02	0.08	3.75	2.75	14.27
33	2/1/20 0:00		1.37	14.78	0.43	0.55	28.98	2.51	6.06	5.40	1.25	4.15	3.77	2.72	3.39	4.65	4.71	6.35	8.02	8.39	3.93	0.12	1.85	0.10	3.89	2.33	12.16
34	Total		18.84	120.08	5.91	7.05	296.62	38.37	103.93	51.07	16.24	51.04	62.35	30.74	28.67	60.30	75.65	105.12	107.69	87.63	25.56	1.61	28.89	0.75	51.35	31.98	151.50
35	Difference		-	51.16	-	-	-	0.79	18.37	0.10	10.17	1.14	1.13	-	4.55	-	0.56	0.27	-	4.21	16.90	0.34	-	0.20	0.27	0.03	4.67





Rate

Crawfordsville Electric Light and Power

A	B	C	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM
36	Primary Power SMD																										
37	AccountSub																										
38		201903																									
39		201904																									
40		201905																									
41		201906																									
42		201907																									
43		201908																									
44		201909																									
45		201910																									
46		201911																									
47		201912																									
48		202001																									
49		202002																									
50	Total																										
51	50% Ratchet																										



Rate

Crawfordville Electric Light and Power

A	B	C	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM
52	With 50% Ratchet																										
53	201903																										
54	201904																										
55	201905																										
56	201906																										
57	201907																										
58	201908																										
59	201909																										
60	201910																										
61	201911																										
62	201912																										
63	202001																										
64	202002																										
65	Total																										
66	Difference																										



# Rate

## Crawfordville Electric Light and Power

A	B	C	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA
Line No.	Primary Power															
1	Total Demand	512,819														
2	Total Demand with Re	515,275														
3	Difference (kW)	2,456														
4	% Increase	0.48%														
5	General Power SMD															
6	Date	Source Document	83581527	83581557	83581560	83581564	83581578	83581581	83581589	83581590	83784582	83784584	83784589	83784586	83784588	Total
7	3/1/19 0:00	SD 9	1.84	1.52	3.07	0.95	0.15	0.10	0.47	0.12	0.02	0.12	10.25	0.25	4.92	1,493
8	4/1/19 0:00	SD 9	1.34	0.52	3.40	0.58	0.94	1.77	0.80	0.81	0.51	0.56	0.62	0.35	0.55	1,363
9	5/1/19 0:00	SD 9	1.15	0.52	3.02	0.61	0.43	0.30	0.86	1.10	0.10	0.12	0.60	0.10	0.90	1,472
10	6/1/19 0:00	SD 9	0.93	0.50	2.95	0.56	0.54	0.10	0.65	1.02	0.50	0.74	0.51	0.56	0.85	1,529
11	7/1/19 0:00	SD 9	0.78	0.50	2.80	0.57	0.21	0.10	0.48	1.01	1.00	0.89	0.68	0.21	0.88	1,643
12	8/1/19 0:00	SD 9	1.15	0.50	3.60	0.65	0.80	0.50	0.50	0.20	0.47	0.20	0.50	0.50	0.90	1,531
13	9/1/19 0:00	SD 9	1.00	0.50	3.40	0.55	0.80	0.10	0.20	1.00	0.80	0.41	0.40	0.10	0.20	1,531
14	10/1/19 0:00	SD 9	1.04	0.50	3.31	0.55	0.77	0.54	0.50	1.00	0.70	0.24	0.20	0.20	0.97	1,488
15	11/1/19 0:00	SD 9	0.80	0.25	3.21	0.15	0.11	0.80	0.50	2.50	0.25	0.40	11.00	0.60	0.11	1,428
16	12/1/19 0:00	SD 9	1.01	0.20	3.25	0.20	0.50	0.47	0.70	2.15	0.55	0.10	10.50	0.50	0.34	1,429
17	1/1/20 0:00	SD 9	1.66	0.25	3.10	0.20	0.50	0.60	0.50	2.04	0.50	0.50	11.47	0.50	0.50	1,456
18	2/1/20 0:00	SD 9	0.80	0.24	3.10	0.11	0.60	0.37	0.10	2.01	0.60	0.50	11.12	0.41	0.10	1,441
19	Total		14.08	5.05	38.28	4.14	3.90	98.29	55.66	23.30	40.19	63.49	91.86	59.71	63.70	17,803
20	50% Ratchet		0.82	0.26	1.74	0.18	0.30	4.73	4.25	1.59	2.92	4.33	5.74	3.66	3.55	822



Rate

Crawfordsville Electric Light and Po

A	B	C	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA
21	With 50% Ratchet															
22	3/1/19 0:00		1.45	0.52	3.16	0.35	0.30	8.18	4.25	3.19	2.92	5.12	10.26	3.66	4.52	1,577
23	4/1/19 0:00		1.36	0.52	3.40	0.35	0.54	7.77	4.25	1.81	2.92	4.33	8.02	3.66	5.55	1,470
24	5/1/19 0:00		1.15	0.52	3.02	0.35	0.43	8.30	4.86	1.59	3.76	4.33	5.74	6.10	5.06	1,580
25	6/1/19 0:00		0.98	0.52	2.96	0.35	0.54	8.19	5.07	1.59	2.92	4.33	5.74	6.95	3.89	1,640
26	7/1/19 0:00		0.88	0.52	2.83	0.35	0.30	8.16	8.49	1.59	2.92	7.66	5.74	6.21	5.88	1,757
27	8/1/19 0:00		1.19	0.52	3.40	0.35	0.30	7.90	5.68	1.59	4.47	5.95	5.74	6.56	5.05	1,651
28	9/1/19 0:00		1.09	0.52	3.48	0.35	0.53	8.46	5.78	1.59	5.85	4.44	5.74	7.33	5.20	1,642
29	10/1/19 0:00		1.64	0.52	3.33	0.35	0.57	7.54	4.55	1.59	4.54	6.50	9.82	5.06	4.97	1,584
30	11/1/19 0:00		0.87	0.26	3.21	0.33	0.30	8.89	4.25	2.34	5.23	6.44	11.07	5.60	5.61	1,505
31	12/1/19 0:00		1.01	0.26	3.22	0.33	0.59	9.47	4.25	2.18	4.55	6.10	10.96	4.98	5.34	1,526
32	1/1/20 0:00		1.64	0.26	3.16	0.33	0.30	8.06	4.25	2.94	5.30	5.53	11.47	4.63	5.52	1,534
33	2/1/20 0:00		0.84	0.26	3.13	0.33	0.30	7.37	4.25	2.81	4.00	8.65	11.12	5.01	7.10	1,528
34	Total		14.08	5.20	38.28	4.14	4.98	98.29	59.92	24.78	49.38	69.38	101.40	65.74	63.70	18,994
35	Difference		-	0.14	-	-	1.08	-	4.26	1.48	9.19	5.89	9.55	6.03	-	1,190



Rate

Crawfordville Electric Light and Power

A	B	C	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA
36	Primary Power SMD															
37	AccountSub															
38		201903														
39		201904														
40		201905														
41		201906														
42		201907														
43		201908														
44		201909														
45		201910														
46		201911														
47		201912														
48		202001														
49		202002														
50	Total															
51	50% Ratchet															



Rate

Crawfordville Electric Light and Power

A	B	C	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA
52	With 50% Ratchet															
53	201903															
54	201904															
55	201905															
56	201906															
57	201907															
58	201908															
59	201909															
60	201910															
61	201911															
62	201912															
63	202001															
64	202002															
65	Total															
66	Difference															



## Rate Design - WP 7 GP and MP Demands

### Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
Line No.	GP Adjustment	Class		Source Document	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Annual	Check	
1	Adjusted	Municipal 1 Phase	kW	COS Model	93	84	61	54	55	53	55	54	65	78	87	97		846	
2	Adjusted	Municipal 3 Phase	kW	COS Model	661	656	689	773	754	814	717	821	578	643	677	713		8,298	(0)
3	Adjusted	General Power 1 Phase	kW	COS Model	5,223	5,406	5,269	5,609	5,755	6,399	6,003	5,941	5,112	5,061	5,304	5,538		66,620	
4	Adjusted	General Power 3 Phase	kW	COS Model	9,895	10,810	11,026	11,137	10,414	11,975	12,208	12,300	9,954	9,305	9,547	10,252		128,822	20,377
5	Unadjusted	Municipal 1 Phase	kW	COS Model	93	84	61	54	55	53	55	54	65	78	87	97		846	
6	Unadjusted	Municipal 3 Phase	kW	COS Model	661	656	689	773	754	814	717	821	578	643	677	713		8,298	
7	Unadjusted	General Power 1 Phase	kW	COS Model	5,223	5,406	5,269	5,609	5,755	6,399	6,003	5,941	5,112	5,061	5,304	5,538		66,620	
8	Unadjusted	General Power 3 Phase	kW	COS Model	11,020	11,582	12,071	12,306	11,549	13,173	13,411	13,461	11,127	10,503	10,704	11,392		142,500	



# Rate Design - WP 8 Sales Revenues YE 2/29/20

## Crawfordsville Electric Light and Power

A	B	C	D	E	F
Line No.	Class	Source Document	General Ledger	Calculated	Adjustment
1	<b>RESIDENTIAL</b>				
2	Customer Charge	SD 2, WP 5	\$ 1,502,219	\$ 1,502,204	0.00%
3	Residential ECA	SD 2, WP 5	\$ (423,854)	\$ (423,854)	0.00%
4	Residential Energy	SD 2, WP 5	\$ 8,028,817	\$ 8,028,796	0.00%
5	Generation ECA	SD 2, WP 5	\$ 26	\$ 26	0.00%
6	Generation Energy	SD 2, WP 5	\$ (471)	\$ (471)	0.00%
7	Green Power Rate	SD 2, WP 5	\$ 1,590	\$ 1,590	0.00%
8	Impa Bill	SD 2, WP 5	\$ (87)	\$ (87)	0.00%
9	Other (Charge Reversals, etc.)	SD 2, WP 5	\$ (865)	\$ (865)	0.00%
10	Total		\$ 9,107,375	\$ 9,107,339	0.00%
11	<b>GENERAL POWER</b>				
12	Customer Charge	SD 2, WP 5	\$ 660,916	\$ 660,916	0.00%
13	General Power ECA	SD 2, WP 5	\$ (154,061)	\$ (154,061)	0.00%
14	General Power Energy	SD 2, WP 5	\$ 4,764,952	\$ 4,764,953	0.00%
15	Adjust Customer Charge	SD 2, WP 5	\$ (905)		
16	Total		\$ 5,270,902	\$ 5,271,808	-0.02%





# Rate Design - WP 8 Sales Revenues YE 2/29/20

## Crawfordsville Electric Light and Power

A	B	C	D	E	F
Line No.	Class	Source Document	General Ledger	Calculated	Adjustment
17	<b>MUNICIPAL POWER</b>				
18	CUSTOMER CHARGE	SD 2, WP 5	\$ 21,710	\$ 21,710	0.00%
19	MUNICIPAL ECA	SD 2, WP 5	\$ (6,719)	\$ (6,719)	0.00%
20	MUNICIPAL ENERGY	SD 2, WP 5	\$ 204,730	\$ 204,730	0.00%
21	Total		\$ 219,721	\$ 219,721	0.00%
22	<b>PRIMARY POWER</b>				
23	Primary Power Demand	SD 2, WP 5	\$ 11,194,577	\$ 11,193,923	0.01%
24	Primary Power ECA Demand	SD 2, WP 5	\$ 719,782	\$ 723,191	-0.47%
25	Primary Power ECA Energy	SD 2, WP 5	\$ (1,590,894)	\$ (1,590,888)	0.00%
26	Primary Power Energy	SD 2, WP 5	\$ 8,969,741	\$ 8,969,705	0.00%
27	Customer Charge	SD 2, WP 5	\$ 244,510	\$ 243,019	0.61%
28	Transformer Allowance	SD 2, WP 5	\$ (46,841)	\$ (46,841)	0.00%
29	Total		\$ 19,490,874	\$ 19,492,110	-0.01%



# Rate Design - WP 8 Sales Revenues YE 2/29/20

**Crawfordsville Electric Light and Power**

A	B	C	D	E	F
Line No.	Class	Source Document	General Ledger	Calculated	Adjustment
30	<b>STREETLIGHTS</b>				
31	Street Lights	SD 2, WP 5	\$ 214,303	\$ 214,370	-0.03%
32	Street Light ECA	SD 2, WP 5	\$ (6,331)	\$ (7,383)	-14.24%
33	Total		\$ 207,972	\$ 206,987	0.48%
34	<b>OUTDOOR LIGHTS</b>				
35	Outdoor Lights	SD 2, WP 5	\$ 138,137	\$ 138,443	-0.22%
36	Outdoor Light ECA	SD 2, WP 5	\$ (6,627)	\$ (6,556)	1.09%
37	Total		\$ 131,509	\$ 131,887	-0.29%
38	<b>TRAFFIC SIGNALS</b>				
39	Traffic Signals	SD 2, WP 5	\$ 19,807	\$ 19,807	0.00%
40	Traffic Signal ECA	SD 2, WP 5	\$ (792)	\$ (884)	-10.42%
41	Preemptive Signals	SD 2, WP 5	\$ 1,375	\$ 1,375	0.00%
42	Total		\$ 20,390	\$ 20,297	0.45%
43	<b>TOTAL SALES REVENUES</b>		\$ 34,448,743	\$ 34,450,150	0.00%



# Rate Design - WP 9 GP Normalization

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.	Source Document	Row Labels	Column Labels 10046 - 88 Sum of KWH	Sum of Billing Amt	21805 - 1 Sum of KWH	Sum of Billing Amt	21714 - 1 Sum of KWH	Sum of Billing Amt	27180 - 1 Sum of KWH	Sum of Billing Amt	27191 - 1 Sum of KWH	Sum of Billing Amt
1	WP 10	Customer Charge	0	720	0	720	0	720	0	720	0	720
2	WP 10	201903	0	60	0	60	0	60	0	60	0	60
3	WP 10	201904	0	60	0	60	0	60	0	60	0	60
4	WP 10	201905	0	60	0	60	0	60	0	60	0	60
5	WP 10	201906	0	60	0	60	0	60	0	60	0	60
6	WP 10	201907	0	60	0	60	0	60	0	60	0	60
7	WP 10	201908	0	60	0	60	0	60	0	60	0	60
8	WP 10	201909	0	60	0	60	0	60	0	60	0	60
9	WP 10	201910	0	60	0	60	0	60	0	60	0	60
10	WP 10	201911	0	60	0	60	0	60	0	60	0	60
11	WP 10	201912	0	60	0	60	0	60	0	60	0	60
12	WP 10	202001	0	60	0	60	0	60	0	60	0	60
13	WP 10	202002	0	60	0	60	0	60	0	60	0	60
14	WP 10	ECA	0	-1977.16	0	-1524.81	0	-2012.32	0	-4452.81	0	-2009.57
15	WP 10	201903	0	-235.43	0	-100.6	0	-193.51	0	-477.84	0	-178.84
16	WP 10	201904	0	-170.23	0	-93.84	0	-146.48	0	-331.88	0	-141.33
17	WP 10	201905	0	-132.75	0	-92.47	0	-117.3	0	-291.82	0	-129.89
18	WP 10	201906	0	-124.45	0	-128.63	0	-155.07	0	-315.85	0	-132.75
19	WP 10	201907	0	-143.2	0	-130.26	0	-150.12	0	-267.91	0	-132.8
20	WP 10	201908	0	-135.69	0	-184.77	0	-186.5	0	-334.89	0	-212.48
21	WP 10	201909	0	-138	0	-160.29	0	-187.08	0	-364.92	0	-183.04
22	WP 10	201910	0	-179.6	0	-164.96	0	-230.24	0	-453.19	0	-213.48
23	WP 10	201911	0	-161.38	0	-144.55	0	-156.65	0	-378.87	0	-161.02
24	WP 10	201912	0	-225.87	0	-127.65	0	-191.62	0	-521.68	0	-209.11
25	WP 10	202001	0	-153.94	0	-99.89	0	-151.54	0	-340.44	0	-138.74
26	WP 10	202002	0	-176.62	0	-96.9	0	-146.21	0	-373.52	0	-176.09
27	WP 10	Energy Charge	0	61339.33	0	47608.58	0	62574.35	0	137824.44	0	62574.38
28	WP 10	201903	0	6452.74	0	2757.25	0	5303.89	0	13096.96	0	4901.79
29	WP 10	201904	0	5696.41	0	3140.21	0	4901.79	0	11105.61	0	4729.46
30	WP 10	201905	0	4442.24	0	3084.25	0	3925.26	0	9765.28	0	4346.51
31	WP 10	201906	0	4164.6	0	4304.38	0	5189	0	10569.48	0	4442.24
32	WP 10	201907	0	4748.6	0	4319.7	0	4978.38	0	8884.49	0	4403.95
33	WP 10	201908	0	4499.69	0	6127.23	0	6184.67	0	11105.61	0	7046.32
34	WP 10	201909	0	4576.28	0	5315.37	0	6203.82	0	12101.28	0	6069.79
35	WP 10	201910	0	4719.88	0	4335.02	0	6050.64	0	11909.81	0	5610.25
36	WP 10	201911	0	4241.19	0	3798.88	0	4116.73	0	9956.75	0	4231.62
37	WP 10	201912	0	5935.76	0	3354.66	0	5035.82	0	13709.68	0	5495.36
38	WP 10	202001	0	5524.08	0	3584.43	0	5437.92	0	12216.17	0	4978.38
39	WP 10	202002	0	6337.86	0	3477.2	0	5246.44	0	13403.32	0	6318.71



## Rate Design - WP 9 GP Normalization

### Crawfordville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
39	WP 10	KWH	640700	0	497280	0	653600	0	1439600	0	653600	0
40	WP 10	201903	67400	0	28800	0	55400	0	136800	0	51200	0
41	WP 10	201904	58500	0	32800	0	51200	0	116000	0	49400	0
42	WP 10	201905	46400	0	32320	0	41000	0	102000	0	45400	0
43	WP 10	201906	43500	0	44960	0	54200	0	110400	0	46400	0
44	WP 10	201907	49600	0	45120	0	52000	0	92800	0	46000	0
45	WP 10	201908	47000	0	64000	0	64600	0	116000	0	73600	0
46	WP 10	201909	47800	0	55520	0	64800	0	126400	0	63400	0
47	WP 10	201910	49300	0	45280	0	63200	0	124400	0	58600	0
48	WP 10	201911	44300	0	39680	0	43000	0	104000	0	44200	0
49	WP 10	201912	62000	0	35040	0	52600	0	143200	0	57400	0
50	WP 10	202001	57700	0	37440	0	56800	0	127600	0	52000	0
51	WP 10	202002	66200	0	36320	0	54800	0	140000	0	66000	0
52	WP 10	Grand Total	640700	60082.17	497280	46803.77	653600	61282.04	1439600	134091.63	653600	61284.61



# Rate Design - WP 9 GP Normalization

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
53	kWh	10046 - 88		21805 - 1		27174 - 1		27180 - 1		27191 - 1		
54	March 2019		67,400		28,800		55,400		136,800		51,200	
55	Second Quarter 2019		149,400		110,080		146,400		328,400		141,200	
56	Third Quarter 2019		144,400		164,640		181,400		335,200		183,000	
57	Fourth Quarter 2019		155,600		120,000		158,800		371,600		160,200	
58	January - February 2020		123,900		73,760		111,600		267,600		118,000	
			640,700		497,280		653,600		1,439,600		653,600	
59	Customer Charge				\$ 720		\$ 720		\$ 720		\$ 720	
60	Energy Charge		0.095738	\$ 61,339	0.095738	\$ 47,609	0.095738	\$ 62,574	0.095738	\$ 137,824	0.095738	\$ 62,574
61	ECA		-0.003086	\$ (1,977)	-0.003066	\$ (1,525)	-0.003079	\$ (2,012)	-0.003093	\$ (4,453)	-0.003075	\$ (2,010)
62	Primary Power Load Factor											
63												
64	COS Model	Date	LF	Hours								
65	COS Model	201903	79%	744								
66	COS Model	201904	65%	720								
67	COS Model	201905	67%	744								
68	COS Model	201906	85%	720								
69	COS Model	201907	89%	744								
70	COS Model	201908	64%	744								
71	COS Model	201909	71%	720								
72	COS Model	201910	61%	744								
73	COS Model	201911	63%	720								
74	COS Model	201912	62%	744								
75	COS Model	202001	66%	744								
	COS Model	202002	69%	672								
76	Demand	10046 - 88		21805 - 1		27174 - 1		27180 - 1		27191 - 1		
77	201903		129		55		106		262		98	
78	201904		126		70		109		246		105	
79	201905		93		65		82		205		91	
80	201906		94		97		117		237		100	
81	201907		97		88		102		181		90	
82	201908		99		135		136		244		155	
83	201909		94		109		128		249		125	
84	201910		96		88		123		243		114	
85	201911		91		81		88		214		91	
86	201912		135		77		115		313		125	
87	202001		115		74		113		254		103	
88	202002		144		79		119		304		143	
89	Annual		1,313		1,018		1,337		2,952		1,341	



## Rate Design - WP 9 GP Normalization

### Crawfordville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
				3 Phase General Power			Primary Power					
				Billing Determinants	Rates	Revenues	Rates	Revenues				
90	WP 5	Customer Charge	\$/Customer Mo	108	\$	60.00	\$	6,480	\$	300.00	\$	32,400
91	WP 5	Energy Charge	\$/kWh	7,071,650	\$	0.0957380	\$	677,026	\$	0.035631	\$	251,970
92	WP 5	Demand Charge	\$/kVA	14,480	\$	-	\$	-	\$	21.77	\$	315,446
93	WP 5	ECA Energy										
94	WP 5	March 2019	\$/kWh	592,550	\$	(0.0034930)	\$	(2,070)	\$	(0.0063870)	\$	(3,785)
95	WP 5	Second Quarter 2019	\$/kWh	1,897,140	\$	(0.0028610)	\$	(4,856)	\$	(0.0058860)	\$	(9,989)
96	WP 5	Third Quarter 2019	\$/kWh	1,882,590	\$	(0.0028870)	\$	(5,435)	\$	(0.0064700)	\$	(12,180)
97	WP 5	Fourth Quarter 2019	\$/kWh	1,712,710	\$	(0.0036430)	\$	(6,239)	\$	(0.0059550)	\$	(10,199)
98	WP 5	January - February 2020	\$/kWh	1,186,660	\$	(0.0026880)	\$	(3,166)	\$	(0.0073070)	\$	(8,571)
99	WP 5	Total ECA		7,071,650	\$		\$	(21,766)	\$		\$	(44,824)
100	WP 5	ECA Demand										
101	WP 5	March 2019	\$/kVA	1,137		n/a	\$	-		1.535784	\$	1,746
102	WP 5	Second Quarter 2019	\$/kVA	3,560		n/a	\$	-		1.197476	\$	4,263
103	WP 5	Third Quarter 2019	\$/kVA	3,766		n/a	\$	-		1.281358	\$	4,852
104	WP 5	Fourth Quarter 2019	\$/kVA	3,535		n/a	\$	-		1.278553	\$	4,519
105	WP 5	January - February 2020	\$/kVA	2,471		n/a	\$	-		2.081472	\$	5,095
106	WP 5	Total ECA		14,480			\$	-			\$	20,476
107	Total Revenues						\$	661,740		\$	575,467	
108	Reported Revenues						\$	661,740				
109	Rate Tariff	Secondary Primary Power Incl: %				2.00%						



Rate Design

Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W
Line No.	Source Document	Row Labels	33800 - 2 Sum of KWH	Sum of Billing Amt	36339 - 1 Sum of KWH	Sum of Billing Amt	41763 - 1 Sum of KWH	Sum of Billing Amt	43304 - 1 Sum of KWH	Sum of Billing Amt	Total Sum of KWH	Total Sum of Billing Amt
1	WP 10	Customer Charge	0	0	720	0	720	0	720	0	720	6480
2	WP 10	201903	0	0	60	0	60	0	60	0	60	540
3	WP 10	201904	0	0	60	0	60	0	60	0	60	540
4	WP 10	201905	0	0	60	0	60	0	60	0	60	540
5	WP 10	201906	0	0	60	0	60	0	60	0	60	540
6	WP 10	201907	0	0	60	0	60	0	60	0	60	540
7	WP 10	201908	0	0	60	0	60	0	60	0	60	540
8	WP 10	201909	0	0	60	0	60	0	60	0	60	540
9	WP 10	201910	0	0	60	0	60	0	60	0	60	540
10	WP 10	201911	0	0	60	0	60	0	60	0	60	540
11	WP 10	201912	0	0	60	0	60	0	60	0	60	540
12	WP 10	202001	0	0	60	0	60	0	60	0	60	540
13	WP 10	202002	0	0	60	0	60	0	60	0	60	540
14	WP 10	ECA	0	-2673.83	0	-1750.39	0	-1388.57	0	-3978.31	0	-21765.77
15	WP 10	201903	0	-272.45	0	-153.69	0	-102	0	-355.41	0	-2069.77
16	WP 10	201904	0	-226.02	0	-127.72	0	-96.24	0	-341.89	0	-1675.63
17	WP 10	201905	0	-224.3	0	-112.61	0	-84.76	0	-293.25	0	-1489.15
18	WP 10	201906	0	-225.45	0	-143.28	0	-129.09	0	-336.17	0	-1690.74
19	WP 10	201907	0	-256.37	0	-145.5	0	-115.25	0	-284.37	0	-1625.78
20	WP 10	201908	0	-254.06	0	-179.69	0	-129.57	0	-303.14	0	-1920.79
21	WP 10	201909	0	-249.44	0	-155.21	0	-135.11	0	-315.4	0	-1888.49
22	WP 10	201910	0	-287.8	0	-185.36	0	-146.3	0	-331.51	0	-2192.44
23	WP 10	201911	0	-187.25	0	-147.47	0	-131.44	0	-394.35	0	-1862.98
24	WP 10	201912	0	-202.55	0	-170.2	0	-125.46	0	-409.84	0	-2183.98
25	WP 10	202001	0	-139.27	0	-108.85	0	-90.82	0	-300.82	0	-1524.31
26	WP 10	202002	0	-148.87	0	-120.81	0	-92.53	0	-310.16	0	-1641.71
27	WP 10	Energy Charge	0	83426.06	0	54440.45	0	43281.24	0	123956.79	0	677025.63
28	WP 10	201903	0	7467.56	0	4212.47	0	2795.55	0	9741.34	0	56729.55
29	WP 10	201904	0	7563.3	0	4273.74	0	3220.63	0	11440.69	0	56071.84
30	WP 10	201905	0	7505.86	0	3768.25	0	3170.84	0	9813.15	0	49831.64
31	WP 10	201906	0	7544.15	0	4794.56	0	4319.7	0	11249.22	0	56577.33
32	WP 10	201907	0	8501.53	0	4825.2	0	3821.86	0	9430.19	0	53913.9
33	WP 10	201908	0	8424.94	0	5958.73	0	4296.72	0	10052.49	0	63696.4
34	WP 10	201909	0	8271.76	0	5146.87	0	4480.54	0	10459.38	0	62625.09
35	WP 10	201910	0	7563.3	0	4871.15	0	3844.84	0	8712.16	0	57617.05
36	WP 10	201911	0	4920.93	0	3675.47	0	3454.23	0	10363.64	0	48959.44
37	WP 10	201912	0	5323.03	0	4472.88	0	3297.22	0	10770.53	0	57394.94
38	WP 10	202001	0	4997.52	0	3906.11	0	3258.92	0	10794.46	0	54697.99
39	WP 10	202002	0	5342.18	0	4335.02	0	3320.19	0	11129.54	0	58910.46



Rate Design

Crawfordville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W
39	WP 10	KWH	871400	0	568640	0	452080	0	1294750	0	7071650	0
40	WP 10	201903	78000	0	44000	0	29200	0	101750	0	592550	0
41	WP 10	201904	79000	0	44640	0	33640	0	119500	0	585680	0
42	WP 10	201905	78400	0	39360	0	33120	0	102500	0	520500	0
43	WP 10	201906	78800	0	50080	0	45120	0	117500	0	590960	0
44	WP 10	201907	88800	0	50400	0	39920	0	98500	0	563140	0
45	WP 10	201908	88000	0	62240	0	44880	0	105000	0	665320	0
46	WP 10	201909	86400	0	53760	0	46800	0	109250	0	654130	0
47	WP 10	201910	79000	0	50880	0	40160	0	91000	0	601820	0
48	WP 10	201911	51400	0	40480	0	36080	0	108250	0	511390	0
49	WP 10	201912	55600	0	46720	0	34440	0	112500	0	599500	0
50	WP 10	202001	52200	0	40800	0	34040	0	112750	0	571330	0
51	WP 10	202002	55800	0	45280	0	34680	0	116250	0	615330	0
52	WP 10	Grand Total	871400	81472.23	568640	53410.06	452080	42612.67	1294750	120700.48	7071650	661739.86





Rate Design

Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W
53		kWh	<b>33800 - 2</b>		<b>36339 - 1</b>		<b>41763 - 1</b>		<b>43304 - 1</b>		<b>Total</b>	
54		March 2019	78,000		44,000		29,200		101,750		592,550	
55		Second Quarter 2019	236,200		134,080		111,880		339,500		1,697,140	
56		Third Quarter 2019	263,200		166,400		131,600		312,750		1,862,590	
57		Fourth Quarter 2019	186,000		138,080		110,880		311,750		1,712,710	
58		January - February 2020	108,000		86,080		68,720		229,000		1,186,660	
			871,400		568,640		452,080		1,294,750		7,071,650	
59		Customer Charge	\$		720	\$	720	\$	720	\$	720	\$ 6,480
60		Energy Charge	0.095738 \$	83,426	0.095738 \$	54,440	0.095738 \$	43,281	0.095738 \$	123,957	0.095738 \$	677,026
61		ECA	-0.003068 \$	(2,674)	-0.003078 \$	(1,750)	-0.003072 \$	(1,389)	-0.003071 \$	(3,976)	-0.003078 \$	(21,766)
62		Primary Power Load Factor										
63		Date										
64	COS Model	201903										
65	COS Model	201904										
66	COS Model	201905										
67	COS Model	201906										
68	COS Model	201907										
69	COS Model	201908										
70	COS Model	201909										
71	COS Model	201910										
72	COS Model	201911										
73	COS Model	201912										
74	COS Model	202001										
75	COS Model	202002										
76		Demand	<b>33800 - 2</b>		<b>36339 - 1</b>		<b>41763 - 1</b>		<b>43304 - 1</b>		<b>Total</b>	
77		201903	150		84		56		195		1,137	
78		201904	168		95		71		254		1,243	
79		201905	158		79		67		206		1,047	
80		201906	169		108		97		253		1,270	
81		201907	173		98		78		192		1,100	
82		201908	185		131		94		221		1,400	
83		201909	170		106		92		215		1,287	
84		201910	154		99		78		178		1,175	
85		201911	106		83		74		222		1,050	
86		201912	121		102		75		246		1,309	
87		202001	104		81		68		224		1,136	
88		202002	121		98		75		252		1,336	
89		Annual	1,779		1,165		926		2,658		14,490	



Rate Design

Crawfordsville Electric Light and Power

A	B	C	N	O	P	Q	R	S	T	U	V	W
90	WP 5	Customer Charge										
91	WP 5	Energy Charge										
92	WP 5	Demand Charge										
93	WP 5	ECA Energy										
94	WP 5	March 2019										
95	WP 5	Second Quarter 2019										
96	WP 5	Third Quarter 2019										
97	WP 5	Fourth Quarter 2019										
98	WP 5	January - February 2020										
99	WP 5	Total ECA										
100	WP 5	ECA Demand										
101	WP 5	March 2019										
102	WP 5	Second Quarter 2019										
103	WP 5	Third Quarter 2019										
104	WP 5	Fourth Quarter 2019										
105	WP 5	January - February 2020										
106	WP 5	Total ECA										
107		Total Revenues										
108		Reported Revenues										
109	Rate Tariff	Secondary Primary Power Incr										



# Rate Design - WP 10 GP Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
1	SD 3	10046		88 10046 - 88	C3	60		0	201903 GENCHG	Customer Charge
2	SD 3	10046		88 10046 - 88	C3	6452.74		0	201903 GENENG	Energy Charge
3	SD 3	10046		88 10046 - 88	C3	-235.43		0	201903 GENECA	ECA
4	SD 3	10046		88 10046 - 88	C3	60		0	201904 GENCHG	Customer Charge
5	SD 3	10046		88 10046 - 88	C3	5696.41		0	201904 GENENG	Energy Charge
6	SD 3	10046		88 10046 - 88	C3	-170.23		0	201904 GENECA	ECA
7	SD 3	10046		88 10046 - 88	C3	60		0	201905 GENCHG	Customer Charge
8	SD 3	10046		88 10046 - 88	C3	4442.24		0	201905 GENENG	Energy Charge
9	SD 3	10046		88 10046 - 88	C3	-132.75		0	201905 GENECA	ECA
10	SD 3	10046		88 10046 - 88	C3	60		0	201906 GENCHG	Customer Charge
11	SD 3	10046		88 10046 - 88	C3	4164.6		0	201906 GENENG	Energy Charge
12	SD 3	10046		88 10046 - 88	C3	-124.45		0	201906 GENECA	ECA
13	SD 3	10046		88 10046 - 88	C3	60		0	201907 GENCHG	Customer Charge
14	SD 3	10046		88 10046 - 88	C3	4748.6		0	201907 GENENG	Energy Charge
15	SD 3	10046		88 10046 - 88	C3	-143.2		0	201907 GENECA	ECA
16	SD 3	10046		88 10046 - 88	C3	60		0	201908 GENCHG	Customer Charge
17	SD 3	10046		88 10046 - 88	C3	4499.69		0	201908 GENENG	Energy Charge
18	SD 3	10046		88 10046 - 88	C3	-135.69		0	201908 GENECA	ECA
19	SD 3	10046		88 10046 - 88	C3	60		0	201909 GENCHG	Customer Charge
20	SD 3	10046		88 10046 - 88	C3	4576.28		0	201909 GENENG	Energy Charge
21	SD 3	10046		88 10046 - 88	C3	-138		0	201909 GENECA	ECA
22	SD 3	10046		88 10046 - 88	C3	60		0	201910 GENCHG	Customer Charge
23	SD 3	10046		88 10046 - 88	C3	4719.88		0	201910 GENENG	Energy Charge
24	SD 3	10046		88 10046 - 88	C3	-179.6		0	201910 GENECA	ECA



# Rate Design - WP 10 GP Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
25	SD 3	10046	88	10046 - 88	C3	60	0	201911	GENCHG	Customer Charge
26	SD 3	10046	88	10046 - 88	C3	4241.19	0	201911	GENENG	Energy Charge
27	SD 3	10046	88	10046 - 88	C3	-161.38	0	201911	GENECA	ECA
28	SD 3	10046	88	10046 - 88	C3	60	0	201912	GENCHG	Customer Charge
29	SD 3	10046	88	10046 - 88	C3	5935.76	0	201912	GENENG	Energy Charge
30	SD 3	10046	88	10046 - 88	C3	-225.87	0	201912	GENECA	ECA
31	SD 3	10046	88	10046 - 88	C3	60	0	202001	GENCHG	Customer Charge
32	SD 3	10046	88	10046 - 88	C3	5524.08	0	202001	GENENG	Energy Charge
33	SD 3	10046	88	10046 - 88	C3	-153.94	0	202001	GENECA	ECA
34	SD 3	10046	88	10046 - 88	C3	60	0	202002	GENCHG	Customer Charge
35	SD 3	10046	88	10046 - 88	C3	6337.86	0	202002	GENENG	Energy Charge
36	SD 3	10046	88	10046 - 88	C3	-176.62	0	202002	GENECA	ECA
37	SD 3	21805	1	21805 - 1	C3	60	0	201903	GENCHG	Customer Charge
38	SD 3	21805	1	21805 - 1	C3	2757.25	0	201903	GENENG	Energy Charge
39	SD 3	21805	1	21805 - 1	C3	-100.6	0	201903	GENECA	ECA
40	SD 3	21805	1	21805 - 1	C3	60	0	201904	GENCHG	Customer Charge
41	SD 3	21805	1	21805 - 1	C3	3140.21	0	201904	GENENG	Energy Charge
42	SD 3	21805	1	21805 - 1	C3	-93.84	0	201904	GENECA	ECA
43	SD 3	21805	1	21805 - 1	C3	60	0	201905	GENCHG	Customer Charge
44	SD 3	21805	1	21805 - 1	C3	3094.25	0	201905	GENENG	Energy Charge
45	SD 3	21805	1	21805 - 1	C3	-92.47	0	201905	GENECA	ECA
46	SD 3	21805	1	21805 - 1	C3	60	0	201906	GENCHG	Customer Charge
47	SD 3	21805	1	21805 - 1	C3	4304.38	0	201906	GENENG	Energy Charge
48	SD 3	21805	1	21805 - 1	C3	-128.63	0	201906	GENECA	ECA



## Rate Design - WP 10 GP Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
49	SD 3	21805		1 21805 - 1	C3	60		0	201907 GENCHG	Customer Charge
50	SD 3	21805		1 21805 - 1	C3	4319.7		0	201907 GENENG	Energy Charge
51	SD 3	21805		1 21805 - 1	C3	-130.26		0	201907 GENECA	ECA
52	SD 3	21805		1 21805 - 1	C3	60		0	201908 GENCHG	Customer Charge
53	SD 3	21805		1 21805 - 1	C3	6127.23		0	201908 GENENG	Energy Charge
54	SD 3	21805		1 21805 - 1	C3	-184.77		0	201908 GENECA	ECA
55	SD 3	21805		1 21805 - 1	C3	60		0	201909 GENCHG	Customer Charge
56	SD 3	21805		1 21805 - 1	C3	5315.37		0	201909 GENENG	Energy Charge
57	SD 3	21805		1 21805 - 1	C3	-160.29		0	201909 GENECA	ECA
58	SD 3	21805		1 21805 - 1	C3	60		0	201910 GENCHG	Customer Charge
59	SD 3	21805		1 21805 - 1	C3	4335.02		0	201910 GENENG	Energy Charge
60	SD 3	21805		1 21805 - 1	C3	-164.96		0	201910 GENECA	ECA
61	SD 3	21805		1 21805 - 1	C3	60		0	201911 GENCHG	Customer Charge
62	SD 3	21805		1 21805 - 1	C3	3798.88		0	201911 GENENG	Energy Charge
63	SD 3	21805		1 21805 - 1	C3	-144.55		0	201911 GENECA	ECA
64	SD 3	21805		1 21805 - 1	C3	60		0	201912 GENCHG	Customer Charge
65	SD 3	21805		1 21805 - 1	C3	3354.66		0	201912 GENENG	Energy Charge
66	SD 3	21805		1 21805 - 1	C3	-127.65		0	201912 GENECA	ECA
67	SD 3	21805		1 21805 - 1	C3	60		0	202001 GENCHG	Customer Charge
68	SD 3	21805		1 21805 - 1	C3	3584.43		0	202001 GENENG	Energy Charge
69	SD 3	21805		1 21805 - 1	C3	-99.89		0	202001 GENECA	ECA
70	SD 3	21805		1 21805 - 1	C3	60		0	202002 GENCHG	Customer Charge
71	SD 3	21805		1 21805 - 1	C3	3477.2		0	202002 GENENG	Energy Charge
72	SD 3	21805		1 21805 - 1	C3	-96.9		0	202002 GENECA	ECA



# Rate Design - WP 10 GP Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
73	SD 3	27174		1 27174 - 1	C3	60	0	201903	GENCHG	Customer Charge
74	SD 3	27174		1 27174 - 1	C3	5303.89	0	201903	GENENG	Energy Charge
75	SD 3	27174		1 27174 - 1	C3	-193.51	0	201903	GENECA	ECA
76	SD 3	27174		1 27174 - 1	C3	60	0	201904	GENCHG	Customer Charge
77	SD 3	27174		1 27174 - 1	C3	4901.79	0	201904	GENENG	Energy Charge
78	SD 3	27174		1 27174 - 1	C3	-146.48	0	201904	GENECA	ECA
79	SD 3	27174		1 27174 - 1	C3	60	0	201905	GENCHG	Customer Charge
80	SD 3	27174		1 27174 - 1	C3	3925.26	0	201905	GENENG	Energy Charge
81	SD 3	27174		1 27174 - 1	C3	-117.3	0	201905	GENECA	ECA
82	SD 3	27174		1 27174 - 1	C3	60	0	201906	GENCHG	Customer Charge
83	SD 3	27174		1 27174 - 1	C3	5189	0	201906	GENENG	Energy Charge
84	SD 3	27174		1 27174 - 1	C3	-155.07	0	201906	GENECA	ECA
85	SD 3	27174		1 27174 - 1	C3	60	0	201907	GENCHG	Customer Charge
86	SD 3	27174		1 27174 - 1	C3	4978.38	0	201907	GENENG	Energy Charge
87	SD 3	27174		1 27174 - 1	C3	-150.12	0	201907	GENECA	ECA
88	SD 3	27174		1 27174 - 1	C3	60	0	201908	GENCHG	Customer Charge
89	SD 3	27174		1 27174 - 1	C3	6184.67	0	201908	GENENG	Energy Charge
90	SD 3	27174		1 27174 - 1	C3	-186.5	0	201908	GENECA	ECA
91	SD 3	27174		1 27174 - 1	C3	60	0	201909	GENCHG	Customer Charge
92	SD 3	27174		1 27174 - 1	C3	6203.82	0	201909	GENENG	Energy Charge
93	SD 3	27174		1 27174 - 1	C3	-187.08	0	201909	GENECA	ECA
94	SD 3	27174		1 27174 - 1	C3	60	0	201910	GENCHG	Customer Charge
95	SD 3	27174		1 27174 - 1	C3	6050.64	0	201910	GENENG	Energy Charge
96	SD 3	27174		1 27174 - 1	C3	-230.24	0	201910	GENECA	ECA



## Rate Design - WP 10 GP Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
97	SD 3	27174		1 27174 - 1	C3	60	0	201911	GENCHG	Customer Charge
98	SD 3	27174		1 27174 - 1	C3	4116.73	0	201911	GENENG	Energy Charge
99	SD 3	27174		1 27174 - 1	C3	-156.65	0	201911	GENECA	ECA
100	SD 3	27174		1 27174 - 1	C3	60	0	201912	GENCHG	Customer Charge
101	SD 3	27174		1 27174 - 1	C3	5035.82	0	201912	GENENG	Energy Charge
102	SD 3	27174		1 27174 - 1	C3	-191.62	0	201912	GENECA	ECA
103	SD 3	27174		1 27174 - 1	C3	60	0	202001	GENCHG	Customer Charge
104	SD 3	27174		1 27174 - 1	C3	5437.92	0	202001	GENENG	Energy Charge
105	SD 3	27174		1 27174 - 1	C3	-151.54	0	202001	GENECA	ECA
106	SD 3	27174		1 27174 - 1	C3	60	0	202002	GENCHG	Customer Charge
107	SD 3	27174		1 27174 - 1	C3	5246.44	0	202002	GENENG	Energy Charge
108	SD 3	27174		1 27174 - 1	C3	-146.21	0	202002	GENECA	ECA
109	SD 3	27180		1 27180 - 1	C3	60	0	201903	GENCHG	Customer Charge
110	SD 3	27180		1 27180 - 1	C3	13096.96	0	201903	GENENG	Energy Charge
111	SD 3	27180		1 27180 - 1	C3	-477.84	0	201903	GENECA	ECA
112	SD 3	27180		1 27180 - 1	C3	60	0	201904	GENCHG	Customer Charge
113	SD 3	27180		1 27180 - 1	C3	11105.61	0	201904	GENENG	Energy Charge
114	SD 3	27180		1 27180 - 1	C3	-331.88	0	201904	GENECA	ECA
115	SD 3	27180		1 27180 - 1	C3	60	0	201905	GENCHG	Customer Charge
116	SD 3	27180		1 27180 - 1	C3	9765.28	0	201905	GENENG	Energy Charge
117	SD 3	27180		1 27180 - 1	C3	-291.82	0	201905	GENECA	ECA
118	SD 3	27180		1 27180 - 1	C3	60	0	201906	GENCHG	Customer Charge
119	SD 3	27180		1 27180 - 1	C3	10569.48	0	201906	GENENG	Energy Charge
120	SD 3	27180		1 27180 - 1	C3	-315.85	0	201906	GENECA	ECA



# Rate Design - WP 10 GP Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
121	SD 3	27180		1 27180 - 1	C3	60		0	201907 GENCHG	Customer Charge
122	SD 3	27180		1 27180 - 1	C3	8884.49		0	201907 GENENG	Energy Charge
123	SD 3	27180		1 27180 - 1	C3	-267.91		0	201907 GENECA	ECA
124	SD 3	27180		1 27180 - 1	C3	60		0	201908 GENCHG	Customer Charge
125	SD 3	27180		1 27180 - 1	C3	11105.61		0	201908 GENENG	Energy Charge
126	SD 3	27180		1 27180 - 1	C3	-334.89		0	201908 GENECA	ECA
127	SD 3	27180		1 27180 - 1	C3	60		0	201909 GENCHG	Customer Charge
128	SD 3	27180		1 27180 - 1	C3	12101.28		0	201909 GENENG	Energy Charge
129	SD 3	27180		1 27180 - 1	C3	-364.92		0	201909 GENECA	ECA
130	SD 3	27180		1 27180 - 1	C3	60		0	201910 GENCHG	Customer Charge
131	SD 3	27180		1 27180 - 1	C3	11909.81		0	201910 GENENG	Energy Charge
132	SD 3	27180		1 27180 - 1	C3	-453.19		0	201910 GENECA	ECA
133	SD 3	27180		1 27180 - 1	C3	60		0	201911 GENCHG	Customer Charge
134	SD 3	27180		1 27180 - 1	C3	9956.75		0	201911 GENENG	Energy Charge
135	SD 3	27180		1 27180 - 1	C3	-378.87		0	201911 GENECA	ECA
136	SD 3	27180		1 27180 - 1	C3	60		0	201912 GENCHG	Customer Charge
137	SD 3	27180		1 27180 - 1	C3	13709.68		0	201912 GENENG	Energy Charge
138	SD 3	27180		1 27180 - 1	C3	-521.68		0	201912 GENECA	ECA
139	SD 3	27180		1 27180 - 1	C3	60		0	202001 GENCHG	Customer Charge
140	SD 3	27180		1 27180 - 1	C3	12216.17		0	202001 GENENG	Energy Charge
141	SD 3	27180		1 27180 - 1	C3	-340.44		0	202001 GENECA	ECA
142	SD 3	27180		1 27180 - 1	C3	60		0	202002 GENCHG	Customer Charge
143	SD 3	27180		1 27180 - 1	C3	13403.32		0	202002 GENENG	Energy Charge
144	SD 3	27180		1 27180 - 1	C3	-373.52		0	202002 GENECA	ECA





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Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
145	SD 3	27191		1 27191 - 1	C3	60	0	201903	GENCHG	Customer Charge
146	SD 3	27191		1 27191 - 1	C3	4901.79	0	201903	GENENG	Energy Charge
147	SD 3	27191		1 27191 - 1	C3	-178.84	0	201903	GENECA	ECA
148	SD 3	27191		1 27191 - 1	C3	60	0	201904	GENCHG	Customer Charge
149	SD 3	27191		1 27191 - 1	C3	4729.46	0	201904	GENENG	Energy Charge
150	SD 3	27191		1 27191 - 1	C3	-141.33	0	201904	GENECA	ECA
151	SD 3	27191		1 27191 - 1	C3	60	0	201905	GENCHG	Customer Charge
152	SD 3	27191		1 27191 - 1	C3	4346.51	0	201905	GENENG	Energy Charge
153	SD 3	27191		1 27191 - 1	C3	-129.89	0	201905	GENECA	ECA
154	SD 3	27191		1 27191 - 1	C3	60	0	201906	GENCHG	Customer Charge
155	SD 3	27191		1 27191 - 1	C3	4442.24	0	201906	GENENG	Energy Charge
156	SD 3	27191		1 27191 - 1	C3	-132.75	0	201906	GENECA	ECA
157	SD 3	27191		1 27191 - 1	C3	60	0	201907	GENCHG	Customer Charge
158	SD 3	27191		1 27191 - 1	C3	4403.95	0	201907	GENENG	Energy Charge
159	SD 3	27191		1 27191 - 1	C3	-132.8	0	201907	GENECA	ECA
160	SD 3	27191		1 27191 - 1	C3	60	0	201908	GENCHG	Customer Charge
161	SD 3	27191		1 27191 - 1	C3	7046.32	0	201908	GENENG	Energy Charge
162	SD 3	27191		1 27191 - 1	C3	-212.48	0	201908	GENECA	ECA
163	SD 3	27191		1 27191 - 1	C3	60	0	201909	GENCHG	Customer Charge
164	SD 3	27191		1 27191 - 1	C3	6069.79	0	201909	GENENG	Energy Charge
165	SD 3	27191		1 27191 - 1	C3	-183.04	0	201909	GENECA	ECA
166	SD 3	27191		1 27191 - 1	C3	60	0	201910	GENCHG	Customer Charge
167	SD 3	27191		1 27191 - 1	C3	5610.25	0	201910	GENENG	Energy Charge
168	SD 3	27191		1 27191 - 1	C3	-213.48	0	201910	GENECA	ECA



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A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
169	SD 3	27191	1	27191 - 1	C3	60	0	201911	GENCHG	Customer Charge
170	SD 3	27191	1	27191 - 1	C3	4231.62	0	201911	GENENG	Energy Charge
171	SD 3	27191	1	27191 - 1	C3	-161.02	0	201911	GENECA	ECA
172	SD 3	27191	1	27191 - 1	C3	60	0	201912	GENCHG	Customer Charge
173	SD 3	27191	1	27191 - 1	C3	5495.36	0	201912	GENENG	Energy Charge
174	SD 3	27191	1	27191 - 1	C3	-209.11	0	201912	GENECA	ECA
175	SD 3	27191	1	27191 - 1	C3	60	0	202001	GENCHG	Customer Charge
176	SD 3	27191	1	27191 - 1	C3	4978.38	0	202001	GENENG	Energy Charge
177	SD 3	27191	1	27191 - 1	C3	-138.74	0	202001	GENECA	ECA
178	SD 3	27191	1	27191 - 1	C3	60	0	202002	GENCHG	Customer Charge
179	SD 3	27191	1	27191 - 1	C3	6318.71	0	202002	GENENG	Energy Charge
180	SD 3	27191	1	27191 - 1	C3	-176.09	0	202002	GENECA	ECA
181	SD 3	33800	2	33800 - 2	C3	60	0	201903	GENCHG	Customer Charge
182	SD 3	33800	2	33800 - 2	C3	7467.56	0	201903	GENENG	Energy Charge
183	SD 3	33800	2	33800 - 2	C3	-272.45	0	201903	GENECA	ECA
184	SD 3	33800	2	33800 - 2	C3	60	0	201904	GENCHG	Customer Charge
185	SD 3	33800	2	33800 - 2	C3	7563.3	0	201904	GENENG	Energy Charge
186	SD 3	33800	2	33800 - 2	C3	-226.02	0	201904	GENECA	ECA
187	SD 3	33800	2	33800 - 2	C3	60	0	201905	GENCHG	Customer Charge
188	SD 3	33800	2	33800 - 2	C3	7505.86	0	201905	GENENG	Energy Charge
189	SD 3	33800	2	33800 - 2	C3	-224.3	0	201905	GENECA	ECA
190	SD 3	33800	2	33800 - 2	C3	60	0	201906	GENCHG	Customer Charge
191	SD 3	33800	2	33800 - 2	C3	7544.15	0	201906	GENENG	Energy Charge
192	SD 3	33800	2	33800 - 2	C3	-225.45	0	201906	GENECA	ECA



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A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
193	SD 3	33800		2 33800 - 2	C3	60	0	201907	GENCHG	Customer Charge
194	SD 3	33800		2 33800 - 2	C3	8501.53	0	201907	GENENG	Energy Charge
195	SD 3	33800		2 33800 - 2	C3	-256.37	0	201907	GENECA	ECA
196	SD 3	33800		2 33800 - 2	C3	60	0	201908	GENCHG	Customer Charge
197	SD 3	33800		2 33800 - 2	C3	8424.94	0	201908	GENENG	Energy Charge
198	SD 3	33800		2 33800 - 2	C3	-254.06	0	201908	GENECA	ECA
199	SD 3	33800		2 33800 - 2	C3	60	0	201909	GENCHG	Customer Charge
200	SD 3	33800		2 33800 - 2	C3	8271.76	0	201909	GENENG	Energy Charge
201	SD 3	33800		2 33800 - 2	C3	-249.44	0	201909	GENECA	ECA
202	SD 3	33800		2 33800 - 2	C3	60	0	201910	GENCHG	Customer Charge
203	SD 3	33800		2 33800 - 2	C3	7563.3	0	201910	GENENG	Energy Charge
204	SD 3	33800		2 33800 - 2	C3	-287.8	0	201910	GENECA	ECA
205	SD 3	33800		2 33800 - 2	C3	60	0	201911	GENCHG	Customer Charge
206	SD 3	33800		2 33800 - 2	C3	4920.93	0	201911	GENENG	Energy Charge
207	SD 3	33800		2 33800 - 2	C3	-187.25	0	201911	GENECA	ECA
208	SD 3	33800		2 33800 - 2	C3	60	0	201912	GENCHG	Customer Charge
209	SD 3	33800		2 33800 - 2	C3	5323.03	0	201912	GENENG	Energy Charge
210	SD 3	33800		2 33800 - 2	C3	-202.55	0	201912	GENECA	ECA
211	SD 3	33800		2 33800 - 2	C3	60	0	202001	GENCHG	Customer Charge
212	SD 3	33800		2 33800 - 2	C3	4997.52	0	202001	GENENG	Energy Charge
213	SD 3	33800		2 33800 - 2	C3	-139.27	0	202001	GENECA	ECA
214	SD 3	33800		2 33800 - 2	C3	60	0	202002	GENCHG	Customer Charge
215	SD 3	33800		2 33800 - 2	C3	5342.18	0	202002	GENENG	Energy Charge
216	SD 3	33800		2 33800 - 2	C3	-148.87	0	202002	GENECA	ECA



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A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
217	SD 3	36339		1 36339 - 1	C3	60	0	201903	GENCHG	Customer Charge
218	SD 3	36339		1 36339 - 1	C3	4212.47	0	201903	GENENG	Energy Charge
219	SD 3	36339		1 36339 - 1	C3	-153.69	0	201903	GENECA	ECA
220	SD 3	36339		1 36339 - 1	C3	60	0	201904	GENCHG	Customer Charge
221	SD 3	36339		1 36339 - 1	C3	4273.74	0	201904	GENENG	Energy Charge
222	SD 3	36339		1 36339 - 1	C3	-127.72	0	201904	GENECA	ECA
223	SD 3	36339		1 36339 - 1	C3	60	0	201905	GENCHG	Customer Charge
224	SD 3	36339		1 36339 - 1	C3	3768.25	0	201905	GENENG	Energy Charge
225	SD 3	36339		1 36339 - 1	C3	-112.61	0	201905	GENECA	ECA
226	SD 3	36339		1 36339 - 1	C3	60	0	201906	GENCHG	Customer Charge
227	SD 3	36339		1 36339 - 1	C3	4794.56	0	201906	GENENG	Energy Charge
228	SD 3	36339		1 36339 - 1	C3	-143.28	0	201906	GENECA	ECA
229	SD 3	36339		1 36339 - 1	C3	60	0	201907	GENCHG	Customer Charge
230	SD 3	36339		1 36339 - 1	C3	4825.2	0	201907	GENENG	Energy Charge
231	SD 3	36339		1 36339 - 1	C3	-145.5	0	201907	GENECA	ECA
232	SD 3	36339		1 36339 - 1	C3	60	0	201908	GENCHG	Customer Charge
233	SD 3	36339		1 36339 - 1	C3	5958.73	0	201908	GENENG	Energy Charge
234	SD 3	36339		1 36339 - 1	C3	-179.69	0	201908	GENECA	ECA
235	SD 3	36339		1 36339 - 1	C3	60	0	201909	GENCHG	Customer Charge
236	SD 3	36339		1 36339 - 1	C3	5146.87	0	201909	GENENG	Energy Charge
237	SD 3	36339		1 36339 - 1	C3	-155.21	0	201909	GENECA	ECA
238	SD 3	36339		1 36339 - 1	C3	60	0	201910	GENCHG	Customer Charge
239	SD 3	36339		1 36339 - 1	C3	4871.15	0	201910	GENENG	Energy Charge
240	SD 3	36339		1 36339 - 1	C3	-185.36	0	201910	GENECA	ECA



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A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
241	SD 3	36339		1 36339 - 1	C3	60	0	201911	GENCHG	Customer Charge
242	SD 3	36339		1 36339 - 1	C3	3875.47	0	201911	GENENG	Energy Charge
243	SD 3	36339		1 36339 - 1	C3	-147.47	0	201911	GENECA	ECA
244	SD 3	36339		1 36339 - 1	C3	60	0	201912	GENCHG	Customer Charge
245	SD 3	36339		1 36339 - 1	C3	4472.88	0	201912	GENENG	Energy Charge
246	SD 3	36339		1 36339 - 1	C3	-170.2	0	201912	GENECA	ECA
247	SD 3	36339		1 36339 - 1	C3	60	0	202001	GENCHG	Customer Charge
248	SD 3	36339		1 36339 - 1	C3	3906.11	0	202001	GENENG	Energy Charge
249	SD 3	36339		1 36339 - 1	C3	-108.85	0	202001	GENECA	ECA
250	SD 3	36339		1 36339 - 1	C3	60	0	202002	GENCHG	Customer Charge
251	SD 3	36339		1 36339 - 1	C3	4335.02	0	202002	GENENG	Energy Charge
252	SD 3	36339		1 36339 - 1	C3	-120.81	0	202002	GENECA	ECA
253	SD 3	41763		1 41763 - 1	C3	60	0	201903	GENCHG	Customer Charge
254	SD 3	41763		1 41763 - 1	C3	2795.55	0	201903	GENENG	Energy Charge
255	SD 3	41763		1 41763 - 1	C3	-102	0	201903	GENECA	ECA
256	SD 3	41763		1 41763 - 1	C3	60	0	201904	GENCHG	Customer Charge
257	SD 3	41763		1 41763 - 1	C3	3220.63	0	201904	GENENG	Energy Charge
258	SD 3	41763		1 41763 - 1	C3	-96.24	0	201904	GENECA	ECA
259	SD 3	41763		1 41763 - 1	C3	60	0	201905	GENCHG	Customer Charge
260	SD 3	41763		1 41763 - 1	C3	3170.84	0	201905	GENENG	Energy Charge
261	SD 3	41763		1 41763 - 1	C3	-94.76	0	201905	GENECA	ECA
262	SD 3	41763		1 41763 - 1	C3	60	0	201906	GENCHG	Customer Charge
263	SD 3	41763		1 41763 - 1	C3	4319.7	0	201906	GENENG	Energy Charge
264	SD 3	41763		1 41763 - 1	C3	-129.09	0	201906	GENECA	ECA



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A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
265	SD 3	41763		1 41763 - 1	C3	60	0	201907	GENCHG	Customer Charge
266	SD 3	41763		1 41763 - 1	C3	3821.86	0	201907	GENENG	Energy Charge
267	SD 3	41763		1 41763 - 1	C3	-115.25	0	201907	GENECA	ECA
268	SD 3	41763		1 41763 - 1	C3	60	0	201908	GENCHG	Customer Charge
269	SD 3	41763		1 41763 - 1	C3	4296.72	0	201908	GENENG	Energy Charge
270	SD 3	41763		1 41763 - 1	C3	-129.57	0	201908	GENECA	ECA
271	SD 3	41763		1 41763 - 1	C3	60	0	201909	GENCHG	Customer Charge
272	SD 3	41763		1 41763 - 1	C3	4480.54	0	201909	GENENG	Energy Charge
273	SD 3	41763		1 41763 - 1	C3	-135.11	0	201909	GENECA	ECA
274	SD 3	41763		1 41763 - 1	C3	60	0	201910	GENCHG	Customer Charge
275	SD 3	41763		1 41763 - 1	C3	3844.84	0	201910	GENENG	Energy Charge
276	SD 3	41763		1 41763 - 1	C3	-146.3	0	201910	GENECA	ECA
277	SD 3	41763		1 41763 - 1	C3	60	0	201911	GENCHG	Customer Charge
278	SD 3	41763		1 41763 - 1	C3	3454.23	0	201911	GENENG	Energy Charge
279	SD 3	41763		1 41763 - 1	C3	-131.44	0	201911	GENECA	ECA
280	SD 3	41763		1 41763 - 1	C3	60	0	201912	GENCHG	Customer Charge
281	SD 3	41763		1 41763 - 1	C3	3297.22	0	201912	GENENG	Energy Charge
282	SD 3	41763		1 41763 - 1	C3	-125.46	0	201912	GENECA	ECA
283	SD 3	41763		1 41763 - 1	C3	60	0	202001	GENCHG	Customer Charge
284	SD 3	41763		1 41763 - 1	C3	3258.92	0	202001	GENENG	Energy Charge
285	SD 3	41763		1 41763 - 1	C3	-90.82	0	202001	GENECA	ECA
286	SD 3	41763		1 41763 - 1	C3	60	0	202002	GENCHG	Customer Charge
287	SD 3	41763		1 41763 - 1	C3	3320.19	0	202002	GENENG	Energy Charge
288	SD 3	41763		1 41763 - 1	C3	-92.53	0	202002	GENECA	ECA



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A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
289	SD 3	43304		1 43304 - 1	C3	60		0	201903 GENCHG	Customer Charge
290	SD 3	43304		1 43304 - 1	C3	9741.34		0	201903 GENENG	Energy Charge
291	SD 3	43304		1 43304 - 1	C3	-355.41		0	201903 GENECA	ECA
292	SD 3	43304		1 43304 - 1	C3	60		0	201904 GENCHG	Customer Charge
293	SD 3	43304		1 43304 - 1	C3	11440.69		0	201904 GENENG	Energy Charge
294	SD 3	43304		1 43304 - 1	C3	-341.89		0	201904 GENECA	ECA
295	SD 3	43304		1 43304 - 1	C3	60		0	201905 GENCHG	Customer Charge
296	SD 3	43304		1 43304 - 1	C3	9813.15		0	201905 GENENG	Energy Charge
297	SD 3	43304		1 43304 - 1	C3	-293.25		0	201905 GENECA	ECA
298	SD 3	43304		1 43304 - 1	C3	60		0	201906 GENCHG	Customer Charge
299	SD 3	43304		1 43304 - 1	C3	11249.22		0	201906 GENENG	Energy Charge
300	SD 3	43304		1 43304 - 1	C3	-336.17		0	201906 GENECA	ECA
301	SD 3	43304		1 43304 - 1	C3	60		0	201907 GENCHG	Customer Charge
302	SD 3	43304		1 43304 - 1	C3	9430.19		0	201907 GENENG	Energy Charge
303	SD 3	43304		1 43304 - 1	C3	-284.37		0	201907 GENECA	ECA
304	SD 3	43304		1 43304 - 1	C3	60		0	201908 GENCHG	Customer Charge
305	SD 3	43304		1 43304 - 1	C3	10052.49		0	201908 GENENG	Energy Charge
306	SD 3	43304		1 43304 - 1	C3	-303.14		0	201908 GENECA	ECA
307	SD 3	43304		1 43304 - 1	C3	60		0	201909 GENCHG	Customer Charge
308	SD 3	43304		1 43304 - 1	C3	10459.38		0	201909 GENENG	Energy Charge
309	SD 3	43304		1 43304 - 1	C3	-315.4		0	201909 GENECA	ECA
310	SD 3	43304		1 43304 - 1	C3	60		0	201910 GENCHG	Customer Charge
311	SD 3	43304		1 43304 - 1	C3	8712.16		0	201910 GENENG	Energy Charge
312	SD 3	43304		1 43304 - 1	C3	-331.51		0	201910 GENECA	ECA



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A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
313	SD 3	43304		1 43304 - 1	C3	60	0	201911	GENCHG	Customer Charge
314	SD 3	43304		1 43304 - 1	C3	10363.64	0	201911	GENENG	Energy Charge
315	SD 3	43304		1 43304 - 1	C3	-394.35	0	201911	GENECA	ECA
316	SD 3	43304		1 43304 - 1	C3	60	0	201912	GENCHG	Customer Charge
317	SD 3	43304		1 43304 - 1	C3	10770.53	0	201912	GENENG	Energy Charge
318	SD 3	43304		1 43304 - 1	C3	-409.84	0	201912	GENECA	ECA
319	SD 3	43304		1 43304 - 1	C3	60	0	202001	GENCHG	Customer Charge
320	SD 3	43304		1 43304 - 1	C3	10794.46	0	202001	GENENG	Energy Charge
321	SD 3	43304		1 43304 - 1	C3	-300.82	0	202001	GENECA	ECA
322	SD 3	43304		1 43304 - 1	C3	60	0	202002	GENCHG	Customer Charge
323	SD 3	43304		1 43304 - 1	C3	11129.54	0	202002	GENENG	Energy Charge
324	SD 3	43304		1 43304 - 1	C3	-310.16	0	202002	GENECA	ECA
325	SD 3	10046	88	10046 - 88	C3	0	67400	201903	KWH	KWH
326	SD 3	10046	88	10046 - 88	C3	0	59500	201904	KWH	KWH
327	SD 3	10046	88	10046 - 88	C3	0	46400	201905	KWH	KWH
328	SD 3	10046	88	10046 - 88	C3	0	43500	201906	KWH	KWH
329	SD 3	10046	88	10046 - 88	C3	0	49600	201907	KWH	KWH
330	SD 3	10046	88	10046 - 88	C3	0	47000	201908	KWH	KWH
331	SD 3	10046	88	10046 - 88	C3	0	47800	201909	KWH	KWH
332	SD 3	10046	88	10046 - 88	C3	0	49300	201910	KWH	KWH
333	SD 3	10046	88	10046 - 88	C3	0	44300	201911	KWH	KWH
334	SD 3	10046	88	10046 - 88	C3	0	62000	201912	KWH	KWH
335	SD 3	10046	88	10046 - 88	C3	0	57700	202001	KWH	KWH
336	SD 3	10046	88	10046 - 88	C3	0	66200	202002	KWH	KWH





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A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charge	Billing Charge Description
337	SD 3	21805		1 21805 - 1	C3	0	28800	201903	KWH	KWH
338	SD 3	21805		1 21805 - 1	C3	0	32800	201904	KWH	KWH
339	SD 3	21805		1 21805 - 1	C3	0	32320	201905	KWH	KWH
340	SD 3	21805		1 21805 - 1	C3	0	44960	201906	KWH	KWH
341	SD 3	21805		1 21805 - 1	C3	0	45120	201907	KWH	KWH
342	SD 3	21805		1 21805 - 1	C3	0	64000	201908	KWH	KWH
343	SD 3	21805		1 21805 - 1	C3	0	55520	201909	KWH	KWH
344	SD 3	21805		1 21805 - 1	C3	0	45280	201910	KWH	KWH
345	SD 3	21805		1 21805 - 1	C3	0	39680	201911	KWH	KWH
346	SD 3	21805		1 21805 - 1	C3	0	35040	201912	KWH	KWH
347	SD 3	21805		1 21805 - 1	C3	0	37440	202001	KWH	KWH
348	SD 3	21805		1 21805 - 1	C3	0	36320	202002	KWH	KWH
349	SD 3	27174		1 27174 - 1	C3	0	55400	201903	KWH	KWH
350	SD 3	27174		1 27174 - 1	C3	0	51200	201904	KWH	KWH
351	SD 3	27174		1 27174 - 1	C3	0	41000	201905	KWH	KWH
352	SD 3	27174		1 27174 - 1	C3	0	54200	201906	KWH	KWH
353	SD 3	27174		1 27174 - 1	C3	0	52000	201907	KWH	KWH
354	SD 3	27174		1 27174 - 1	C3	0	64600	201908	KWH	KWH
355	SD 3	27174		1 27174 - 1	C3	0	64800	201909	KWH	KWH
356	SD 3	27174		1 27174 - 1	C3	0	63200	201910	KWH	KWH
357	SD 3	27174		1 27174 - 1	C3	0	43000	201911	KWH	KWH
358	SD 3	27174		1 27174 - 1	C3	0	52600	201912	KWH	KWH
359	SD 3	27174		1 27174 - 1	C3	0	56800	202001	KWH	KWH
360	SD 3	27174		1 27174 - 1	C3	0	54800	202002	KWH	KWH



# Rate Design - WP 10 GP Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
361	SD 3	27180		1 27180 - 1	C3	0	136800	201903	KWH	KWH
362	SD 3	27180		1 27180 - 1	C3	0	116000	201904	KWH	KWH
363	SD 3	27180		1 27180 - 1	C3	0	102000	201905	KWH	KWH
364	SD 3	27180		1 27180 - 1	C3	0	110400	201906	KWH	KWH
365	SD 3	27180		1 27180 - 1	C3	0	92800	201907	KWH	KWH
366	SD 3	27180		1 27180 - 1	C3	0	116000	201908	KWH	KWH
367	SD 3	27180		1 27180 - 1	C3	0	126400	201909	KWH	KWH
368	SD 3	27180		1 27180 - 1	C3	0	124400	201910	KWH	KWH
369	SD 3	27180		1 27180 - 1	C3	0	104000	201911	KWH	KWH
370	SD 3	27180		1 27180 - 1	C3	0	143200	201912	KWH	KWH
371	SD 3	27180		1 27180 - 1	C3	0	127600	202001	KWH	KWH
372	SD 3	27180		1 27180 - 1	C3	0	140000	202002	KWH	KWH
373	SD 3	27191		1 27191 - 1	C3	0	51200	201903	KWH	KWH
374	SD 3	27191		1 27191 - 1	C3	0	49400	201904	KWH	KWH
375	SD 3	27191		1 27191 - 1	C3	0	45400	201905	KWH	KWH
376	SD 3	27191		1 27191 - 1	C3	0	46400	201906	KWH	KWH
377	SD 3	27191		1 27191 - 1	C3	0	46000	201907	KWH	KWH
378	SD 3	27191		1 27191 - 1	C3	0	73600	201908	KWH	KWH
379	SD 3	27191		1 27191 - 1	C3	0	63400	201909	KWH	KWH
380	SD 3	27191		1 27191 - 1	C3	0	58600	201910	KWH	KWH
381	SD 3	27191		1 27191 - 1	C3	0	44200	201911	KWH	KWH
382	SD 3	27191		1 27191 - 1	C3	0	57400	201912	KWH	KWH
383	SD 3	27191		1 27191 - 1	C3	0	52000	202001	KWH	KWH
384	SD 3	27191		1 27191 - 1	C3	0	66000	202002	KWH	KWH



# Rate Design - WP 10 GP Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
385	SD 3	33800		2 33800 - 2	C3	0	78000	201903	KWH	KWH
386	SD 3	33800		2 33800 - 2	C3	0	79000	201904	KWH	KWH
387	SD 3	33800		2 33800 - 2	C3	0	78400	201905	KWH	KWH
388	SD 3	33800		2 33800 - 2	C3	0	78800	201906	KWH	KWH
389	SD 3	33800		2 33800 - 2	C3	0	88800	201907	KWH	KWH
390	SD 3	33800		2 33800 - 2	C3	0	88000	201908	KWH	KWH
391	SD 3	33800		2 33800 - 2	C3	0	86400	201909	KWH	KWH
392	SD 3	33800		2 33800 - 2	C3	0	79000	201910	KWH	KWH
393	SD 3	33800		2 33800 - 2	C3	0	51400	201911	KWH	KWH
394	SD 3	33800		2 33800 - 2	C3	0	55600	201912	KWH	KWH
395	SD 3	33800		2 33800 - 2	C3	0	52200	202001	KWH	KWH
396	SD 3	33800		2 33800 - 2	C3	0	55800	202002	KWH	KWH
397	SD 3	36339		1 36339 - 1	C3	0	44000	201903	KWH	KWH
398	SD 3	36339		1 36339 - 1	C3	0	44640	201904	KWH	KWH
399	SD 3	36339		1 36339 - 1	C3	0	39360	201905	KWH	KWH
400	SD 3	36339		1 36339 - 1	C3	0	50080	201906	KWH	KWH
401	SD 3	36339		1 36339 - 1	C3	0	50400	201907	KWH	KWH
402	SD 3	36339		1 36339 - 1	C3	0	62240	201908	KWH	KWH
403	SD 3	36339		1 36339 - 1	C3	0	53760	201909	KWH	KWH
404	SD 3	36339		1 36339 - 1	C3	0	50880	201910	KWH	KWH
405	SD 3	36339		1 36339 - 1	C3	0	40480	201911	KWH	KWH
406	SD 3	36339		1 36339 - 1	C3	0	46720	201912	KWH	KWH
407	SD 3	36339		1 36339 - 1	C3	0	40800	202001	KWH	KWH
408	SD 3	36339		1 36339 - 1	C3	0	45280	202002	KWH	KWH



# Rate Design - WP 10 GP Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K
Line No.	Source Document	Account	Sub	AccountSub	Rate	Billing Amt	KWH	Load Month	Billing Charç	Billing Charge Description
409	SD 3	41763		1 41763 - 1	C3	0	29200	201903	KWH	KWH
410	SD 3	41763		1 41763 - 1	C3	0	33640	201904	KWH	KWH
411	SD 3	41763		1 41763 - 1	C3	0	33120	201905	KWH	KWH
412	SD 3	41763		1 41763 - 1	C3	0	45120	201906	KWH	KWH
413	SD 3	41763		1 41763 - 1	C3	0	39920	201907	KWH	KWH
414	SD 3	41763		1 41763 - 1	C3	0	44880	201908	KWH	KWH
415	SD 3	41763		1 41763 - 1	C3	0	46800	201909	KWH	KWH
416	SD 3	41763		1 41763 - 1	C3	0	40160	201910	KWH	KWH
417	SD 3	41763		1 41763 - 1	C3	0	36080	201911	KWH	KWH
418	SD 3	41763		1 41763 - 1	C3	0	34440	201912	KWH	KWH
419	SD 3	41763		1 41763 - 1	C3	0	34040	202001	KWH	KWH
420	SD 3	41763		1 41763 - 1	C3	0	34680	202002	KWH	KWH
421	SD 3	43304		1 43304 - 1	C3	0	101750	201903	KWH	KWH
422	SD 3	43304		1 43304 - 1	C3	0	119500	201904	KWH	KWH
423	SD 3	43304		1 43304 - 1	C3	0	102500	201905	KWH	KWH
424	SD 3	43304		1 43304 - 1	C3	0	117500	201906	KWH	KWH
425	SD 3	43304		1 43304 - 1	C3	0	98500	201907	KWH	KWH
426	SD 3	43304		1 43304 - 1	C3	0	105000	201908	KWH	KWH
427	SD 3	43304		1 43304 - 1	C3	0	109250	201909	KWH	KWH
428	SD 3	43304		1 43304 - 1	C3	0	91000	201910	KWH	KWH
429	SD 3	43304		1 43304 - 1	C3	0	108250	201911	KWH	KWH
430	SD 3	43304		1 43304 - 1	C3	0	112500	201912	KWH	KWH
431	SD 3	43304		1 43304 - 1	C3	0	112750	202001	KWH	KWH
432	SD 3	43304		1 43304 - 1	C3	0	116250	202002	KWH	KWH



# Rate Design - WP 11 Corrected Rates

Crawfordsville Electric Light and Power

Crawfordsville Electric Light and Power															
A	B	C	D	E	F	G	H	I	J	K	L	M	N		
				Spectrum Rates & Incorrect Billing Determinants				Spectrum Rates & Correct Billing Determinants				NewGen Adjusted Rates & Correct Billing Determinants			
Line No.	Abbreviation	Source Document	Customer Class	Unit	Spectrum Rates	Incorrect Billing Determinants	Revenues	Spectrum Rates	Correct Billing Determinants	Revenues	NewGen Adjusted Rates	Correct Billing Determinants	Revenues		
1			<b>Residential</b>												
2	RS	SD 7,8	Customer Charge	\$/customer-mo	\$ 15.00	8,258	\$ 1,486,515	\$ 15.00	8,258	\$ 1,486,515	\$ 15.00	8,258	\$ 1,486,515		
3		SD 7,8	Energy Charge	\$/kWh	0.094880	87,293,786	8,273,875	0.094880	84,148,134	7,983,975	0.098325	84,148,134	8,273,875		
4			<b>General Power Service</b>												
5	GP	SD 7,8	Customer Charge	\$/customer-mo	\$ 30.00	1,208	\$ 434,700	\$ 30.00	1,208	\$ 434,700	\$ 30.00	1,208	\$ 434,700		
6		SD 7,8	Energy Charge	\$/kWh	0.094066	17,371,994	1,634,115	0.094066	16,763,274	1,576,854	0.097482	16,763,274	1,634,115		
7			<b>1 Phase Municipal</b>												
8	1PH Muni	SD 7,8	Customer Charge	\$/customer-mo	\$ 20.50	33	\$ 8,098	\$ 20.50	33	\$ 8,098	\$ 20.50	33	\$ 8,098		
9		SD 7,8	Energy Charge	\$/kWh	0.10217	254,182	26,992	0.102170	254,925	26,046	0.105880	254,925	26,992		
10			<b>3 Phase General Power Service</b>												
11	3 Ph GPS	SD 7,8	Customer Charge	\$/customer-mo	\$ 60.00	352	\$ 253,440	\$ 60.00	352	\$ 253,440	\$ 60.00	352	\$ 253,440		
12		SD 7,8	Energy Charge	\$/kWh	0.095738	38,224,401	3,659,542	0.095738	36,169,747	3,462,819	0.101177	36,169,742	3,659,542		
13			<b>3 Phase Municipal</b>												
14	3 PH MPS	SD 7,8	Customer Charge	\$/customer-mo	\$ 60.00	16	\$ 11,700	\$ 60.00	16	\$ 11,700	\$ 60.00	16	\$ 11,700		
15		SD 7,8	Energy Charge	\$/kWh	0.092191	1,122,675	103,501	0.092191	1,062,326	97,937	0.097428	1,062,328	103,501		
16			<b>Primary Power</b>												
17	Primary	SD 7,8	Customer Charge	\$/customer-mo	\$ 301.84	68	\$ 246,300	\$ 301.84	68	\$ 246,301	\$ 301.84	68	\$ 246,300		
18		SD 7,8	Energy Charge	\$/kWh	0.035631	259,515,293	9,246,823	0.035631	248,354,001	8,849,101	0.037232	248,354,001	9,246,823		
19		SD 7,8	Demand	\$/kVA	21.77	517,253	11,262,844	21.77	517,253	11,260,598	21.77	517,253	11,262,844		



### Rate Design - WP 12 Billed Energy Sales - Units

Crawfordsville Electric Light and Power

Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial			
					A	B	Total	M1	M3	Total	C	CT	C3	Total
1	SD 4	Jan-16	2016	January	5,148,995	1,738,995	6,887,990	22,762	75,327	98,089	1,425,899	91,322	1,942,899	1,175,995
2	SD 4	Feb-16		February	5,463,918	2,033,145	7,497,063	51,992	74,914	126,906	1,252,479	191,738	2,004,217	1,273,691
3	SD 4	Mar-16		March	5,221,941	1,785,223	7,007,164	31,129	43,911	75,040	1,032,869	65,221	2,079,910	1,214,147
4	SD 4	Apr-16		April	4,351,152	1,167,954	5,519,106	15,368	39,293	54,661	1,224,022	69,754	2,073,817	1,291,265
5	SD 4	May-16		May	4,148,614	931,549	5,080,163	11,399	63,241	74,640	1,213,810	3,482	2,017,697	1,249,463
6	SD 4	Jun-16		June	4,174,292	959,538	5,133,830	19,256	80,751	100,007	1,212,874	3,313	2,025,401	1,248,765
7	SD 4	Jul-16		July	3,863,627	1,159,673	5,023,300	29,156	117,526	146,682	1,031,729	1,959	2,025,365	1,271,961
8	SD 4	Aug-16		August	3,965,625	1,240,365	5,205,990	29,371	144,813	174,184	1,176,376	3,315	2,037,692	1,282,767
9	SD 4	Sep-16		September	7,723,635	1,294,825	9,018,460	21,311	115,623	136,934	1,059,725	3,269	2,047,594	1,311,174
10	SD 4	Oct-16		October	5,793,546	967,695	6,761,241	19,981	54,741	74,722	1,444,252	3,706	2,043,194	1,266,156
11	SD 4	Nov-16		November	3,452,619	790,213	4,242,832	12,566	29,282	41,848	1,095,688	3,451	2,077,229	1,277,049
12	SD 4	Dec-16		December	3,822,212	1,291,825	5,114,037	15,522	53,652	69,174	1,224,651	1,262	2,063,912	1,312,949
13	SD 4	Jan-17	January	62,299,947	19,392,626	81,692,573	234,447	1,046,111	1,280,558	16,299,584	429,272	21,292,249	13,141,209	
14	SD 4	Feb-17	February	3,677,431	1,340,541	5,017,972	26,115	74,327	100,442	1,329,172	16,321	1,575,495	1,016,649	
15	SD 4	Mar-17	March	3,282,913	1,110,797	4,393,710	21,643	102,521	124,164	1,314,529	3,256	2,000,625	1,265,042	
16	SD 4	Apr-17	April	4,152,456	1,089,924	5,242,380	11,484	76,057	87,541	1,425,052	6,099	2,029,734	1,242,402	
17	SD 4	May-17	May	3,282,913	885,751	4,168,664	11,817	86,802	98,619	1,085,605	3,090	2,025,866	1,249,090	
18	SD 4	Jun-17	June	4,752,929	1,015,630	5,768,559	16,819	115,064	131,883	1,212,603	2,044	2,005,603	1,179,966	
19	SD 4	Jul-17	July	2,382,648	1,224,581	3,607,229	25,189	114,409	139,598	1,023,251	5,499	2,028,236	1,257,729	
20	SD 4	Aug-17	August	3,492,222	1,191,212	4,683,434	14,254	115,383	129,637	1,454,814	3,581	2,005,146	1,294,136	
21	SD 4	Sep-17	September	4,311,597	1,138,635	5,450,232	14,036	102,592	116,628	1,451,512	2,122	2,025,149	1,262,199	
22	SD 4	Oct-17	October	5,214,533	1,059,213	6,273,746	14,085	69,176	83,261	1,394,112	1,860	2,025,291	1,262,941	
23	SD 4	Nov-17	November	1,616,325	1,012,229	2,628,554	11,202	47,622	58,824	1,190,689	3,529	2,019,516	1,219,121	
24	SD 4	Dec-17	December	4,472,225	1,546,889	6,019,114	18,344	58,522	76,866	1,373,456	3,433	2,009,892	1,272,021	
25	SD 4	Jan-18	January	43,542,296	10,749,511	54,291,807	226,824	1,166,392	1,393,216	14,731,622	34,366	21,666,148	12,822,622	
26	SD 4	Feb-18	February	6,173,546	2,114,162	8,287,708	19,739	104,666	124,405	1,740,666	2,276	2,027,191	1,294,119	
27	SD 4	Mar-18	March	5,821,265	2,021,125	7,842,390	14,186	100,442	114,628	1,491,153	13,256	1,935,693	1,259,116	
28	SD 4	Apr-18	April	4,361,136	1,072,653	5,433,789	12,269	115,225	127,494	1,362,652	3,326	2,017,736	1,191,115	
29	SD 4	May-18	May	3,895,511	1,034,091	4,929,602	15,661	82,711	98,372	1,362,652	5,211	2,025,444	1,259,140	
30	SD 4	Jun-18	June	4,589,521	1,012,202	5,601,723	12,851	112,281	125,132	1,385,195	6,621	2,015,211	1,276,211	
31	SD 4	Jul-18	July	2,827,221	1,212,212	4,039,433	16,546	141,311	157,857	1,069,816	9,254	2,009,631	1,172,529	
32	SD 4	Aug-18	August	4,652,222	1,212,212	5,864,434	11,522	122,021	133,543	1,394,924	8,211	2,014,112	1,212,621	
33	SD 4	Sep-18	September	6,641,121	1,121,121	7,762,242	11,211	122,021	133,232	1,069,816	10,711	2,009,121	1,272,242	
34	SD 4	Oct-18	October	4,671,221	1,121,121	5,792,342	11,211	82,711	93,922	1,121,121	1,256	2,014,121	1,171,121	
35	SD 4	Nov-18	November	4,671,221	1,121,121	5,792,342	11,211	82,711	93,922	1,121,121	1,256	2,014,121	1,171,121	
36	SD 4	Dec-18	December	3,146,221	1,121,121	4,267,342	11,211	82,711	93,922	1,121,121	1,256	2,014,121	1,171,121	



Rate Design - WP 12 Billed Energy Sales - Units

Crawfordsville Electric Light and Power

Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial			
					A	B	Total	M1	M3	Total	C	CT	C3	Total
37	SD 4	Jan-19	2019	January	5,035,298	1,692,499	6,727,797	22,882	175,235	198,117	1,747,836	82,710	7,687,117	13,942,639
38	SD 4	Feb-19		February	4,869,603	1,538,126	6,407,729	17,317	166,682	183,999	1,129,181	28,327	1,157,508	4,524,614
39	SD 4	Mar-19		March	5,377,595	1,719,285	7,096,880	15,271	164,356	179,627	1,265,955	17,873	1,283,828	11,680,591
40	SD 4	Apr-19		April	4,895,151	1,721,592	6,616,743	15,333	158,308	173,641	1,256,725	16,457	1,273,182	11,680,591
41	SD 4	May-19		May	5,264,531	1,647,268	6,911,799	13,561	153,415	166,976	1,032,246	16,587	1,048,833	11,680,591
42	SD 4	Jun-19		June	5,451,756	1,615,767	7,067,523	12,864	171,235	184,099	1,288,256	15,483	1,303,739	11,680,591
43	SD 4	Jul-19		July	5,257,116	1,508,221	6,765,337	12,405	135,147	147,552	1,128,236	16,077	1,144,313	11,680,591
44	SD 4	Aug-19		August	4,876,461	1,408,511	6,284,972	12,461	121,069	133,530	1,178,153	16,335	1,194,488	11,680,591
45	SD 4	Sep-19		September	4,952,392	1,314,179	6,266,571	11,702	143,147	154,849	1,149,211	12,271	1,161,482	11,680,591
46	SD 4	Oct-19		October	4,714,166	1,136,179	5,850,345	11,375	145,164	156,539	1,124,634	11,862	1,136,496	11,680,591
47	SD 4	Nov-19		November	4,712,166	1,137,174	5,849,340	11,179	141,144	152,323	1,149,447	16,827	1,166,274	11,680,591
48	SD 4	Dec-19		December	5,248,816	1,631,151	6,879,967	16,223	185,251	201,474	1,311,226	18,125	1,329,351	11,680,591
49	SD 4	Jan-20	2020	January	5,263,904	1,531,140	6,795,044	16,265	156,955	173,220	1,232,685	12,451	1,245,136	11,680,591
50	SD 3	Feb-20	2020	February	4,732,006	1,536,830	6,268,836	13,154	175,647	188,801	1,432,695	11,256	1,443,946	11,680,591



## Rate Design - WP 12 Billed Energy Sales - Units

Crawfordsville Electric Light and Power

Crawfordsville Electric Light and Power														
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial			
					A	B	Total	M1	M3	Total	C	CT	C3	Total
51			March 2019		5,127,508	2,110,856	7,238,364	23,224	168,359	191,583	1,269,965	17,679	2,707,947	3,995,591
52			Second Quarter 2019		13,585,685	3,821,098	17,406,783	46,709	451,674	500,413	3,492,657	42,303	7,877,916	11,413,075
53			Third Quarter 2019		21,528,833	3,706,686	25,235,519	44,456	603,830	648,286	4,531,664	117,213	9,597,313	14,246,190
54			Fourth Quarter 2019		15,427,730	3,975,629	19,403,359	42,677	425,369	468,046	3,713,860	82,809	8,417,381	12,214,050
55			January - February 2020		11,254,464	4,082,023	15,336,507	44,359	346,035	390,394	2,684,694	25,746	5,470,469	8,160,909
56			Total		66,924,240	17,696,292	84,620,532	203,427	1,995,267	2,198,724	15,893,040	285,750	34,071,026	50,049,816





Rate Design - WP

Crawfordsville Electric Light and Power

		Billed Energy Sales																	
Line No.	Source Document	Lookup	Year	Month	Primary Power						Street Light						OL1-175W MV		
					D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS		L14- 400W HPS	Total
1	SD 4	Jan-16	2016	January	3,495,662	3,289,767	3,474,982	3,485,667	3,793,889	38,100,959	31,466	39,452	-	-	39,452	36,839	2,559	39,399	2,159
2	SD 4	Feb-16		February	3,411,959	3,111,247	3,211,228	3,228,314	3,518,894	39,868,517	3,114	4,612	-	-	4,612	4,274	341	4,612	3,114
3	SD 4	Mar-16		March	3,497,384	3,135,214	3,244,234	3,251,669	3,617,242	37,066,154	3,224	56,423	-	-	56,423	56,317	107	56,423	44,196
4	SD 4	Apr-16		April	3,462,669	3,213,213	3,288,033	3,274,766	3,626,009	37,951,693	3,323	46,997	-	-	46,997	47,299	298	47,299	37,122
5	SD 4	May-16		May	3,372,265	3,075,775	3,267,248	3,251,736	3,593,499	37,726,389	3,591	31,911	-	-	31,911	31,517	394	31,911	27,971
6	SD 4	Jun-16		June	3,366,569	3,045,263	3,236,149	3,220,485	3,595,999	37,772,289	3,735	31,317	-	-	31,317	31,166	151	31,317	27,862
7	SD 4	Jul-16		July	3,344,569	3,020,751	3,215,987	3,200,286	3,576,999	37,526,811	3,804	35,319	-	-	35,319	35,032	287	35,319	29,642
8	SD 4	Aug-16		August	3,373,450	3,124,225	3,234,884	3,220,409	3,604,900	37,316,129	3,752	46,959	-	-	46,959	46,655	304	46,959	39,439
9	SD 4	Sep-16		September	3,376,894	3,124,747	3,234,794	3,220,369	3,604,891	37,480,241	3,855	42,638	-	-	42,638	42,325	313	42,638	36,218
10	SD 4	Oct-16		October	3,365,959	3,089,421	3,201,742	3,187,668	3,594,462	37,305,659	3,824	47,351	-	-	47,351	47,049	302	47,351	39,154
11	SD 4	Nov-16		November	3,319,265	3,042,954	3,155,442	3,141,669	3,578,669	37,142,242	3,736	52,392	-	-	52,392	52,091	301	52,392	43,574
12	SD 4	Dec-16		December	3,314,689	3,038,451	3,151,149	3,137,400	3,573,999	37,099,281	3,826	52,493	-	-	52,493	52,192	301	52,493	43,658
13	SD 4	Jan-17	January	3,368,225	3,060,222	3,173,665	3,159,225	3,541,669	36,822,123	3,902	56,511	-	-	56,511	56,210	301	56,511	47,693	
14	SD 4	Feb-17	February	3,352,269	3,044,224	3,157,667	3,143,222	3,535,669	36,658,154	3,854	58,311	-	-	58,311	58,010	301	58,311	49,494	
15	SD 4	Mar-17	March	3,438,669	3,049,129	3,162,572	3,148,127	3,527,669	37,503,123	3,968	60,111	-	-	60,111	59,810	301	60,111	51,295	
16	SD 4	Apr-17	April	3,375,225	3,037,125	3,150,568	3,136,123	3,520,669	37,338,123	3,920	51,911	-	-	51,911	51,610	301	51,911	43,712	
17	SD 4	May-17	May	3,315,489	3,025,122	3,138,565	3,124,120	3,513,669	37,173,123	3,872	47,711	-	-	47,711	47,410	301	47,711	39,129	
18	SD 4	Jun-17	June	3,355,225	3,065,124	3,178,567	3,164,122	3,547,669	37,008,123	3,924	48,511	-	-	48,511	48,210	301	48,511	40,930	
19	SD 4	Jul-17	July	3,335,489	3,045,122	3,158,565	3,144,120	3,527,669	36,843,123	3,876	49,311	-	-	49,311	49,010	301	49,311	41,731	
20	SD 4	Aug-17	August	3,364,669	3,074,225	3,187,667	3,173,222	3,556,669	36,678,123	3,928	49,111	-	-	49,111	48,810	301	49,111	42,532	
21	SD 4	Sep-17	September	3,352,669	3,062,225	3,175,667	3,161,222	3,544,669	36,513,123	3,880	48,911	-	-	48,911	48,610	301	48,911	43,333	
22	SD 4	Oct-17	October	3,340,669	3,050,225	3,163,667	3,149,222	3,532,669	36,348,123	3,832	48,711	-	-	48,711	48,410	301	48,711	44,134	
23	SD 4	Nov-17	November	3,328,669	3,038,225	3,151,667	3,137,222	3,520,669	36,183,123	3,784	48,511	-	-	48,511	48,210	301	48,511	44,935	
24	SD 4	Dec-17	December	3,316,669	3,026,225	3,139,667	3,125,222	3,508,669	36,018,123	3,736	48,311	-	-	48,311	48,010	301	48,311	45,736	
25	SD 4	Jan-18	January	3,360,669	3,070,225	3,183,667	3,169,222	3,552,669	36,853,123	3,828	52,111	-	-	52,111	51,810	301	52,111	46,537	
26	SD 4	Feb-18	February	3,344,669	3,054,225	3,167,667	3,153,222	3,536,669	36,688,123	3,780	51,911	-	-	51,911	51,610	301	51,911	47,338	
27	SD 4	Mar-18	March	3,430,669	3,049,129	3,162,572	3,148,127	3,527,669	37,523,123	3,894	53,711	-	-	53,711	53,410	301	53,711	48,139	
28	SD 4	Apr-18	April	3,367,225	3,037,125	3,150,568	3,136,123	3,520,669	37,358,123	3,846	49,511	-	-	49,511	49,210	301	49,511	48,940	
29	SD 4	May-18	May	3,307,225	3,025,122	3,138,565	3,124,120	3,513,669	37,193,123	3,798	49,311	-	-	49,311	49,010	301	49,311	49,741	
30	SD 4	Jun-18	June	3,347,225	3,065,124	3,178,567	3,164,122	3,547,669	37,028,123	3,850	49,111	-	-	49,111	48,810	301	49,111	50,542	
31	SD 4	Jul-18	July	3,327,225	3,045,122	3,158,565	3,144,120	3,527,669	36,863,123	3,802	48,911	-	-	48,911	48,610	301	48,911	51,343	
32	SD 4	Aug-18	August	3,356,225	3,074,225	3,187,667	3,173,222	3,556,669	36,698,123	3,854	48,711	-	-	48,711	48,410	301	48,711	52,144	
33	SD 4	Sep-18	September	3,344,225	3,062,225	3,175,667	3,161,222	3,544,669	36,533,123	3,806	48,511	-	-	48,511	48,210	301	48,511	52,945	
34	SD 4	Oct-18	October	3,332,225	3,050,225	3,163,667	3,149,222	3,532,669	36,368,123	3,758	48,311	-	-	48,311	48,010	301	48,311	53,746	
35	SD 4	Nov-18	November	3,320,225	3,038,225	3,151,667	3,137,222	3,520,669	36,203,123	3,710	48,111	-	-	48,111	47,810	301	48,111	54,547	
36	SD 4	Dec-18	December	3,308,225	3,026,225	3,139,667	3,125,222	3,508,669	36,038,123	3,662	47,911	-	-	47,911	47,610	301	47,911	55,348	



Rate Design - WP

Crawfordville Electric Light and Power

Billed Energy Sales																			
Line No.	Source Document	Lookup	Year	Month	Primary Power					Street Light									
					D1	D3	D4	D5	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total	OL1-175W MV	
37	SD 4	Jan-19	2019	January	2,552,285	3,047,373	3,395,757	3,197,943	1,361,500	19,396,217	11,359	61,465	-	-	35,999	31,999	2,336	122,952	7,007
38	SD 4	Feb-19		February	2,461,597	3,144,843	3,579,544	3,771,485	1,561,159	14,997,144	9,354	56,076	-	-	36,997	26,467	1,442	145,121	5,167
39	SD 4	Mar-19		March	3,690,664	3,265,467	3,523,904	3,292,269	1,624,839	16,324,277	9,364	56,632	-	-	12,997	24,467	1,473	155,171	1,929
40	SD 4	Apr-19		April	3,531,769	2,952,305	3,443,659	3,757,909	1,777,409	16,984,765	9,938	41,446	-	-	17,004	11,457	1,545	127,913	1,639
41	SD 4	May-19		May	2,759,000	2,895,735	3,324,616	3,370,600	1,721,291	16,624,589	5,845	36,973	-	-	11,981	35,197	1,211	77,956	1,026
42	SD 4	Jun-19		June	3,615,669	3,164,668	3,726,675	3,893,695	1,767,635	22,625,695	1,545	31,931	-	54	9,571	16,503	1,526	67,357	2,024
43	SD 4	Jul-19		July	2,843,669	3,172,371	3,617,345	3,670,295	1,563,235	21,587,316	8,483	35,489	-	72	11,172	18,468	1,619	79,206	3,264
44	SD 4	Aug-19		August	3,199,669	3,195,381	3,629,794	3,925,895	1,962,899	23,645,193	6,752	41,475	-	29	12,903	21,284	1,956	87,934	3,693
45	SD 4	Sep-19		September	2,920,669	3,032,312	3,266,858	3,493,069	1,739,889	22,136,732	6,876	36,715	-	86	14,121	25,352	2,105	87,769	4,255
46	SD 4	Oct-19		October	3,310,669	3,941,812	3,596,816	3,634,669	1,717,563	21,620,692	12,749	54,656	-	116	15,357	23,672	2,671	115,198	5,058
47	SD 4	Nov-19		November	2,995,489	2,766,363	3,026,120	3,226,690	1,675,620	19,232,766	13,179	52,335	-	111	11,952	29,256	2,241	102,796	3,252
48	SD 4	Dec-19		December	2,944,839	3,029,222	3,295,368	3,211,460	1,521,360	20,911,122	12,202	51,369	259	122	29,364	27,258	2,962	102,161	3,774
49	SD 4	Jan-20	2020	January	35,127,299	38,144,615	45,616,767	42,787,297	36,222,652	253,710,315	195,258	636,175	257	216	29,950	291,296	27,160	1,766,225	16,010
50	SD 3	Feb-20	2020	February	2,513,669	3,181,140	3,418,640	3,271,600	1,592,291	26,650,639	12,392	61,362	320	126	18,300	26,120	1,898	124,635	3,362



Rate Design - WP

Crawfordsville Electric Light and Power

		Billed Energy Sales																	
		Primary Power					Street Light												
Line No.	Source Document	Lookup	Year	Month	D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total	OL1- 175W MV
51			March 2019		3,008,600	2,865,407	8,533,460	3,292,800	1,624,000	19,324,267	9,384	50,826	-	-	16,002	26,487	2,422	105,121	5,025
52			Second Quarter 2019		8,857,600	9,342,814	29,496,800	10,886,400	5,146,400	63,730,014	26,129	110,027	-	54	34,513	57,348	5,278	233,348	10,601
53			Third Quarter 2019		8,683,600	10,860,681	32,404,560	11,496,800	5,205,600	68,651,241	29,086	123,170	-	242	38,456	63,810	5,838	260,602	11,514
54			Fourth Quarter 2019		8,452,200	9,188,200	28,640,600	10,124,800	4,813,200	61,219,000	43,408	176,866	752	350	54,318	85,576	8,302	369,572	16,065
55			January - February 2020		5,724,000	5,989,955	17,823,920	6,166,600	3,110,800	38,814,275	13,369	61,672	576	120	18,900	26,780	2,898	227,595	5,562
56			Total		34,726,000	38,247,057	116,899,340	41,966,400	19,900,000	251,738,797	121,375	522,561	1,328	766	162,189	260,001	24,738	1,196,238	48,787



# Rate Design - WP

Crawfordsville Electric Light and Power

Line No.	Source Document	Lookup	Year	Month	Outdoor Light				Traffic Light				Grand Total
					OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	
1	SD 4	Jan-16	2016	January	35,537	29,417	21,711	127,265	7,308	7,308	300	174	32,414,929
2	SD 4	Feb-16		February	32,450	27,734	21,475	121,659	5,688	5,688	460	174	32,037,183
3	SD 4	Mar-16		March	33,590	28,787	21,439	123,816	5,659	5,659	460	174	32,573,664
4	SD 4	Apr-16		April	31,130	25,880	21,207	118,217	5,622	5,622	350	174	31,614,567
5	SD 4	May-16		May	31,079	23,690	21,295	116,064	5,598	5,598	350	174	31,607,809
6	SD 4	Jun-16		June	31,849	18,620	20,206	110,675	4,684	4,684	300	174	31,573,537
7	SD 4	Jul-16		July	31,844	24,244	20,119	116,207	5,646	5,646	300	174	31,608,177
8	SD 4	Aug-16		August	7,379	25,866	41,720	74,965	3,098	3,098	700	174	48,541,989
9	SD 4	Sep-16		September	24,465	29,431	46,767	100,663	5,622	5,622	460	174	47,331,231
10	SD 4	Oct-16		October	2,698	28,856	54,450	86,004	3,042	3,042	400	174	47,989,170
11	SD 4	Nov-16		November	7,350	29,411	52,679	89,440	3,000	3,000	300	174	48,410,910
12	SD 4	Dec-16		December	3,537	30,831	63,456	107,824	3,056	3,056	300	174	49,561,564
					130,537	358,526	575,449	1,172,511	60,265	60,265	3,021	7,020	150,110
13	SD 4	Jan-17	2017	January	3,392	33,443	61,285	118,120	3,667	3,667	400	174	32,500
14	SD 4	Feb-17		February	6,044	31,733	51,235	89,012	3,657	3,657	300	174	15,588
15	SD 4	Mar-17		March	6,984	31,539	51,384	90,497	3,626	3,626	300	174	15,589
16	SD 4	Apr-17		April	5,234	25,565	42,308	73,107	3,646	3,646	300	174	15,588
17	SD 4	May-17		May	5,178	24,112	37,634	66,924	3,636	3,636	300	174	15,588
18	SD 4	Jun-17		June	4,366	20,546	37,475	62,387	3,622	3,622	300	174	15,583
19	SD 4	Jul-17		July	4,767	22,673	31,371	67,809	3,612	3,612	300	174	15,583
20	SD 4	Aug-17		August	5,425	25,478	42,396	73,301	3,604	3,604	300	174	17,522
21	SD 4	Sep-17		September	5,344	26,522	48,717	79,583	3,592	3,592	300	174	15,589
22	SD 4	Oct-17		October	5,285	25,371	38,669	69,325	3,607	3,607	300	174	17,520
23	SD 4	Nov-17		November	2,990	26,109	39,597	68,696	3,606	3,606	300	174	16,546
24	SD 4	Dec-17		December	2,654	28,071	46,477	77,202	3,600	3,600	300	174	17,522
					47,654	231,071	367,477	689,020	43,622	43,622	3,021	7,020	32,057,639
								1,000,000					101,168
25	SD 4	Jan-18	2018	January	7,008	36,293	63,312	106,613	3,682	3,682	300	174	16,890
26	SD 4	Feb-18		February	6,084	31,787	52,133	90,004	3,675	3,675	400	174	16,890
27	SD 4	Mar-18		March	6,904	31,653	52,403	90,960	3,626	3,626	400	174	16,890
28	SD 4	Apr-18		April	5,836	26,805	42,305	74,946	3,608	3,608	300	174	16,890
29	SD 4	May-18		May	4,764	24,116	38,526	67,406	3,598	3,598	300	174	16,890
30	SD 4	Jun-18		June	4,146	19,522	32,547	56,195	3,584	3,584	300	174	16,890
31	SD 4	Jul-18		July	4,524	22,224	38,484	65,232	3,596	3,596	300	174	16,890
32	SD 4	Aug-18		August	5,408	25,589	42,389	73,386	3,588	3,588	300	174	16,890
33	SD 4	Sep-18		September	5,304	26,754	47,566	79,624	3,582	3,582	400	174	16,890
34	SD 4	Oct-18		October	2,876	28,650	56,454	88,080	3,574	3,574	300	174	16,890
35	SD 4	Nov-18		November	2,514	28,033	38,741	69,288	3,580	3,580	300	174	16,890
36	SD 4	Dec-18		December	3,550	28,601	46,679	78,830	3,576	3,576	300	174	16,890
					71,359	376,510	599,540	1,079,043	46,686	46,686	3,021	7,020	15,462



Rate Design - WP

Crawfordsville Electric Light and Power

Crawfordsville Electric Light and Power														
A	B	C	D	E	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN
Line No.	Source Document	Lookup	Year	Month	Outdoor Light				Traffic Light				Grand Total	
					OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers		Total
37	SD 4	Jan-19	2019	January	1,385	28,021	92,814	116,134	5,095	4,288	387	174	11,044	39,999,101
38	SD 4	Feb-19		February	1,386	31,667	92,528	115,321	5,094	4,287	387	173	11,029	39,479,586
39	SD 4	Mar-19		March	1,389	31,710	92,749	115,148	5,098	4,290	387	173	11,029	39,587,081
40	SD 4	Apr-19		April	1,385	28,791	93,007	115,442	5,095	4,286	386	174	11,044	41,101,517
41	SD 4	May-19		May	1,385	27,820	93,461	115,739	5,095	4,286	387	174	11,051	39,596,645
42	SD 4	Jun-19		June	1,378	19,826	93,495	113,739	5,086	4,281	387	173	11,020	39,080,461
43	SD 4	Jul-19		July	1,384	11,380	93,639	113,221	5,087	4,280	387	174	11,029	39,271,379
44	SD 4	Aug-19		August	1,389	23,639	92,719	113,145	5,084	4,278	387	-	10,850	38,587,410
45	SD 4	Sep-19		September	1,390	23,169	92,929	113,279	5,084	4,280	387	-	10,850	38,127,119
46	SD 4	Oct-19		October	1,387	13,847	93,117	113,151	5,089	4,281	387	-	10,855	38,127,599
47	SD 4	Nov-19		November	1,384	24,777	93,395	113,964	5,090	4,281	387	-	10,855	38,580,344
48	SD 4	Dec-19		December	1,397	38,851	93,119	113,224	5,084	4,280	387	-	10,855	39,101,010
49	SD 4	Jan-20	2020	January	1,385	33,027	92,911	113,214	5,090	4,280	387	174	11,029	39,401,743
50	SD 3	Feb-20	2020	February	1,385	37,851	92,911	113,214	5,098	4,281	387	-	10,855	39,305,697



# Rate Design - WP

Crawfordsville Electric Light and Power

Crawfordsville Electric Light and Power														
A	B	C	D	E	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN
Line No.	Source Document	Lookup	Year	Month	Outdoor Light				Traffic Light				Grand Total	
					OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers		Total
51			March 2019		6,790	31,542	52,749	96,106	5,058	5,495	302	174		11,029
52			Second Quarter 2019		14,770	68,470	114,103	207,944	15,174	15,485	906	522		33,087
53			Third Quarter 2019		15,913	76,087	126,240	229,754	15,174	15,485	906	174		32,739
54			Fourth Quarter 2019		22,678	109,288	179,919	327,970	15,174	16,485	906	-		32,565
55			January - February 2020		7,888	37,853	62,514	204,417	5,058	5,495	302	-		21,710
56			<b>Total</b>		<b>68,039</b>	<b>323,240</b>	<b>535,525</b>	<b>1,066,191</b>	<b>55,638</b>	<b>60,445</b>	<b>3,322</b>	<b>870</b>		<b>131,130</b>



### Rate Design - WP 13 Billed Energy Sales - Revenues

Crewdsville Electric Light and Power

Line No.	Source Document	Year	Month	Crewdsville Electric Light and Power											
				Residential			Municipal			Commercial					
				A	B	Total	M1	M3	Total	C	CT	C3	Total		
1	SD 4	2016	January	\$ 2,010,417	\$ 1,589,435	\$ 3,600,852	\$ 1,050,777	\$ 1,289,477	\$ 2,340,254	\$ 118,193,945	\$ 8,201,346	\$ 2,932,718	\$ 127,198,009		
2	SD 4		February	\$ 4,435,737	\$ 3,439,433	\$ 7,875,170	\$ 1,993,431	\$ 2,252,342	\$ 4,245,773	\$ 122,292,541	\$ 11,705,469	\$ 4,110,646	\$ 138,108,656		
3	SD 4		March	\$ 3,724,599	\$ 3,362,757	\$ 7,087,356	\$ 1,976,539	\$ 2,322,998	\$ 4,300,537	\$ 117,100,221	\$ 7,022,611	\$ 3,210,544	\$ 127,333,376		
4	SD 4		April	\$ 3,201,181	\$ 2,630,241	\$ 5,831,422	\$ 1,530,332	\$ 1,791,348	\$ 3,321,680	\$ 107,000,281	\$ 3,471,446	\$ 2,181,424	\$ 112,653,151		
5	SD 4		May	\$ 3,154,995	\$ 2,430,201	\$ 5,585,196	\$ 1,406,356	\$ 1,368,445	\$ 2,774,801	\$ 98,728,005	\$ 1,081,653	\$ 2,103,906,751	\$ 101,918,357		
6	SD 4		June	\$ 3,038,671	\$ 2,310,316	\$ 5,348,987	\$ 1,381,137	\$ 1,293,327	\$ 2,674,464	\$ 98,680,226	\$ 1,944,321	\$ 2,371,504,666	\$ 101,056,044		
7	SD 4		July	\$ 3,273,079	\$ 2,726,744	\$ 5,999,823	\$ 1,480,495	\$ 1,322,934	\$ 2,803,429	\$ 114,411,350	\$ 4,944,874,000	\$ 3,681,000	\$ 123,037,224		
8	SD 4		August	\$ 2,512,119	\$ 1,942,749	\$ 4,454,868	\$ 1,216,230	\$ 1,146,555	\$ 2,362,785	\$ 101,884,500	\$ 1,614,521,000	\$ 1,000,000	\$ 102,899,021		
9	SD 4		September	\$ 2,272,932	\$ 1,741,134	\$ 4,014,066	\$ 1,205,226	\$ 1,124,415	\$ 2,329,641	\$ 101,120,100	\$ 1,408,221	\$ 3,611,980,100	\$ 101,738,022		
10	SD 4		October	\$ 2,401,714	\$ 1,884,571	\$ 4,286,285	\$ 1,247,111	\$ 1,226,591	\$ 2,473,702	\$ 101,774,400	\$ 1,395,222,000	\$ 1,000,000	\$ 103,169,602		
11	SD 4		November	\$ 2,614,811	\$ 2,021,411	\$ 4,636,222	\$ 1,268,132	\$ 1,304,222	\$ 2,572,354	\$ 102,100,100	\$ 1,321,100	\$ 3,644,122,000	\$ 102,421,222		
12	SD 4		December	\$ 4,400,000	\$ 3,300,000	\$ 7,700,000	\$ 1,900,000	\$ 2,200,000	\$ 4,100,000	\$ 113,512,511	\$ 4,122,200	\$ 2,241,124,511	\$ 127,634,511		
13	SD 4			\$ 5,040,100,000	\$ 3,940,100,000	\$ 8,980,200,000	\$ 2,300,000,000	\$ 2,600,000,000	\$ 5,900,000,000	\$ 1,450,000,000	\$ 1,000,116,000	\$ 7,350,116,000			
14	SD 4	2017	January	\$ 2,010,417	\$ 1,589,435	\$ 3,600,852	\$ 1,050,777	\$ 1,289,477	\$ 2,340,254	\$ 118,193,945	\$ 8,201,346	\$ 2,932,718	\$ 127,198,009		
15	SD 4		February	\$ 4,435,737	\$ 3,439,433	\$ 7,875,170	\$ 1,993,431	\$ 2,252,342	\$ 4,245,773	\$ 122,292,541	\$ 11,705,469	\$ 4,110,646	\$ 138,108,656		
16	SD 4		March	\$ 3,724,599	\$ 3,362,757	\$ 7,087,356	\$ 1,976,539	\$ 2,322,998	\$ 4,300,537	\$ 117,100,221	\$ 7,022,611	\$ 3,210,544	\$ 127,333,376		
17	SD 4		April	\$ 3,201,181	\$ 2,630,241	\$ 5,831,422	\$ 1,530,332	\$ 1,791,348	\$ 3,321,680	\$ 107,000,281	\$ 3,471,446	\$ 2,181,424	\$ 112,653,151		
18	SD 4		May	\$ 3,154,995	\$ 2,430,201	\$ 5,585,196	\$ 1,406,356	\$ 1,368,445	\$ 2,774,801	\$ 98,728,005	\$ 1,081,653	\$ 2,103,906,751	\$ 101,918,357		
19	SD 4		June	\$ 3,038,671	\$ 2,310,316	\$ 5,348,987	\$ 1,381,137	\$ 1,293,327	\$ 2,674,464	\$ 98,680,226	\$ 1,944,321	\$ 2,371,504,666	\$ 101,056,044		
20	SD 4		July	\$ 3,273,079	\$ 2,726,744	\$ 5,999,823	\$ 1,480,495	\$ 1,322,934	\$ 2,803,429	\$ 114,411,350	\$ 4,944,874,000	\$ 3,681,000	\$ 123,037,224		
21	SD 4		August	\$ 2,512,119	\$ 1,942,749	\$ 4,454,868	\$ 1,216,230	\$ 1,146,555	\$ 2,362,785	\$ 101,884,500	\$ 1,614,521,000	\$ 1,000,000	\$ 102,899,021		
22	SD 4		September	\$ 2,272,932	\$ 1,741,134	\$ 4,014,066	\$ 1,205,226	\$ 1,124,415	\$ 2,329,641	\$ 101,120,100	\$ 1,408,221,000	\$ 1,000,000	\$ 103,169,602		
23	SD 4		October	\$ 2,401,714	\$ 1,884,571	\$ 4,286,285	\$ 1,247,111	\$ 1,226,591	\$ 2,473,702	\$ 101,774,400	\$ 1,395,222,000	\$ 1,000,000	\$ 103,169,602		
24	SD 4		November	\$ 2,614,811	\$ 2,021,411	\$ 4,636,222	\$ 1,268,132	\$ 1,304,222	\$ 2,572,354	\$ 102,100,100	\$ 1,321,100,000	\$ 3,644,122,000	\$ 102,421,222		
25	SD 4		December	\$ 4,400,000	\$ 3,300,000	\$ 7,700,000	\$ 1,900,000	\$ 2,200,000	\$ 4,100,000	\$ 113,512,511	\$ 4,122,200,000	\$ 2,241,124,511	\$ 127,634,511		
26	SD 4			\$ 5,040,100,000	\$ 3,940,100,000	\$ 8,980,200,000	\$ 2,300,000,000	\$ 2,600,000,000	\$ 5,900,000,000	\$ 1,450,000,000	\$ 1,000,116,000	\$ 7,350,116,000			
27	SD 4	2018	January	\$ 2,010,417	\$ 1,589,435	\$ 3,600,852	\$ 1,050,777	\$ 1,289,477	\$ 2,340,254	\$ 118,193,945	\$ 8,201,346	\$ 2,932,718	\$ 127,198,009		
28	SD 4		February	\$ 4,435,737	\$ 3,439,433	\$ 7,875,170	\$ 1,993,431	\$ 2,252,342	\$ 4,245,773	\$ 122,292,541	\$ 11,705,469	\$ 4,110,646	\$ 138,108,656		
29	SD 4		March	\$ 3,724,599	\$ 3,362,757	\$ 7,087,356	\$ 1,976,539	\$ 2,322,998	\$ 4,300,537	\$ 117,100,221	\$ 7,022,611	\$ 3,210,544	\$ 127,333,376		
30	SD 4		April	\$ 3,201,181	\$ 2,630,241	\$ 5,831,422	\$ 1,530,332	\$ 1,791,348	\$ 3,321,680	\$ 107,000,281	\$ 3,471,446	\$ 2,181,424	\$ 112,653,151		
31	SD 4		May	\$ 3,154,995	\$ 2,430,201	\$ 5,585,196	\$ 1,406,356	\$ 1,368,445	\$ 2,774,801	\$ 98,728,005	\$ 1,081,653	\$ 2,103,906,751	\$ 101,918,357		
32	SD 4		June	\$ 3,038,671	\$ 2,310,316	\$ 5,348,987	\$ 1,381,137	\$ 1,293,327	\$ 2,674,464	\$ 98,680,226	\$ 1,944,321	\$ 2,371,504,666	\$ 101,056,044		
33	SD 4		July	\$ 3,273,079	\$ 2,726,744	\$ 5,999,823	\$ 1,480,495	\$ 1,322,934	\$ 2,803,429	\$ 114,411,350	\$ 4,944,874,000	\$ 3,681,000	\$ 123,037,224		
34	SD 4		August	\$ 2,512,119	\$ 1,942,749	\$ 4,454,868	\$ 1,216,230	\$ 1,146,555	\$ 2,362,785	\$ 101,884,500	\$ 1,614,521,000	\$ 1,000,000	\$ 102,899,021		
35	SD 4		September	\$ 2,272,932	\$ 1,741,134	\$ 4,014,066	\$ 1,205,226	\$ 1,124,415	\$ 2,329,641	\$ 101,120,100	\$ 1,408,221,000	\$ 1,000,000	\$ 103,169,602		
36	SD 4		October	\$ 2,401,714	\$ 1,884,571	\$ 4,286,285	\$ 1,247,111	\$ 1,226,591	\$ 2,473,702	\$ 101,774,400	\$ 1,395,222,000	\$ 1,000,000	\$ 103,169,602		
37	SD 4		November	\$ 2,614,811	\$ 2,021,411	\$ 4,636,222	\$ 1,268,132	\$ 1,304,222	\$ 2,572,354	\$ 102,100,100	\$ 1,321,100,000	\$ 3,644,122,000	\$ 102,421,222		
38	SD 4		December	\$ 4,400,000	\$ 3,300,000	\$ 7,700,000	\$ 1,900,000	\$ 2,200,000	\$ 4,100,000	\$ 113,512,511	\$ 4,122,200,000	\$ 2,241,124,511	\$ 127,634,511		
39	SD 4			\$ 5,040,100,000	\$ 3,940,100,000	\$ 8,980,200,000	\$ 2,300,000,000	\$ 2,600,000,000	\$ 5,900,000,000	\$ 1,450,000,000	\$ 1,000,116,000	\$ 7,350,116,000			



Rate Design - WP 13 Billed Energy Sales - Revenues

Crewsfordville Electric Light and Power

Line No.	Source Document	Year	Month	Residential			Municipal			Commercial			
				A	B	Total	M1	M3	Total	C	CT	C3	Total
40	SD 4	2019	January	\$ 227,288.79	\$ 180,478.22	\$ 407,767.01	\$ 2,714.25	\$ 15,532.44	\$ 18,246.69	\$ 119,286.52	\$ 1,661.84	\$ 258,276.72	\$ 378,015.22
41	SD 4		February	\$ 275,458.74	\$ 242,559.24	\$ 518,017.98	\$ 2,944.24	\$ 15,514.77	\$ 18,459.01	\$ 126,048.53	\$ 1,512.05	\$ 296,165.22	\$ 427,115.26
42	SD 4		March	\$ 455,473.47	\$ 390,276.15	\$ 845,749.62	\$ 2,372.77	\$ 15,571.18	\$ 17,943.95	\$ 116,468.42	\$ 1,602.52	\$ 358,250.15	\$ 487,576.55
43	SD 4		April	\$ 405,826.71	\$ 307,154.29	\$ 712,981.00	\$ 2,285.13	\$ 14,526.16	\$ 16,811.29	\$ 177,951.55	\$ 1,742.49	\$ 284,702.25	\$ 371,693.81
44	SD 4		May	\$ 364,944.40	\$ 265,111.21	\$ 630,055.61	\$ 1,355.81	\$ 11,887.74	\$ 13,243.55	\$ 87,693.13	\$ 977.86	\$ 228,562.53	\$ 292,300.23
45	SD 4		June	\$ 464,826.24	\$ 365,476.25	\$ 830,302.49	\$ 1,356.25	\$ 16,756.53	\$ 18,112.78	\$ 118,686.25	\$ 1,848.98	\$ 268,115.16	\$ 356,376.43
46	SD 4		July	\$ 591,771.27	\$ 494,866.47	\$ 1,086,637.74	\$ 1,267.11	\$ 17,122.59	\$ 18,389.70	\$ 276,111.22	\$ 3,672.95	\$ 372,458.79	\$ 494,775.94
47	SD 4		August	\$ 605,377.61	\$ 485,965.12	\$ 1,091,342.73	\$ 1,267.63	\$ 20,596.23	\$ 21,863.86	\$ 161,382.66	\$ 2,835.41	\$ 326,317.13	\$ 448,195.49
48	SD 4		September	\$ 565,463.09	\$ 433,656.34	\$ 999,119.43	\$ 1,577.22	\$ 17,923.25	\$ 19,500.47	\$ 199,250.45	\$ 2,656.45	\$ 317,529.53	\$ 437,029.93
49	SD 4		October	\$ 501,663.44	\$ 397,761.52	\$ 899,424.96	\$ 1,162.13	\$ 12,451.88	\$ 13,613.99	\$ 251,416.34	\$ 3,106.67	\$ 298,715.61	\$ 371,314.92
50	SD 4		November	\$ 464,975.40	\$ 361,361.09	\$ 826,336.49	\$ 1,143.16	\$ 10,422.54	\$ 11,565.70	\$ 246,462.52	\$ 2,859.52	\$ 263,956.01	\$ 340,456.23
51	SD 4		December	\$ 311,526.13	\$ 276,541.72	\$ 588,067.85	\$ 2,685.84	\$ 16,180.95	\$ 18,866.79	\$ 123,525.86	\$ 1,897.52	\$ 271,593.62	\$ 340,456.23
52	SD 4			\$ 4,895,295.80	\$ 4,729,791.12	\$ 9,625,086.92	\$ 21,490.42	\$ 167,595.44	\$ 189,795.86	\$ 1,621,257.41	\$ 27,674.23	\$ 3,280,656.22	\$ 4,595,145.89
53	SD 4	2020	January	\$ 523,094.61	\$ 482,226.55	\$ 1,005,321.16	\$ 2,084.76	\$ 15,312.28	\$ 17,397.04	\$ 170,400.82	\$ 1,171.40	\$ 254,561.54	\$ 372,323.61
54	SD 3	2020	February	\$ 545,370.44	\$ 504,676.09	\$ 1,050,046.53	\$ 2,447.36	\$ 16,525.93	\$ 18,973.29	\$ 155,307.20	\$ 1,240.41	\$ 378,180.25	\$ 466,363.04





### Rate Design - WP 13 Billed Energy Sales - Revenues

Crawfordsville Electric Light and Power

		A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line No.	Source Document	Year	Month	Residential			Municipal			Commercial					
				A	B	Total	M1	M3	Total	C	CT	C3	Total		
55			March 2019	\$ 486,453.47	\$ 200,278.15	\$ 686,731.62	\$ 2,372.77	\$ 15,521.18	\$ 17,893.95	\$ 119,460.42	\$ 1,662.98	\$ 259,253.45	\$ 380,376.85		
56			Second Quarter 2019	\$ 1,288,785.35	\$ 362,545.85	\$ 1,651,331.20	\$ 4,976.57	\$ 41,640.25	\$ 46,616.82	\$ 328,558.90	\$ 3,979.24	\$ 754,215.91	\$ 1,086,754.05		
57			Third Quarter 2019	\$ 2,042,614.28	\$ 351,690.43	\$ 2,394,304.71	\$ 4,542.25	\$ 55,667.73	\$ 60,209.98	\$ 426,274.70	\$ 11,025.81	\$ 918,827.48	\$ 1,356,127.99		
58			Fourth Quarter 2019	\$ 1,463,675.47	\$ 377,207.73	\$ 1,840,883.20	\$ 4,360.32	\$ 39,215.17	\$ 43,575.49	\$ 349,347.92	\$ 7,789.51	\$ 805,863.44	\$ 1,163,000.87		
59			January - February 2020	\$ 1,067,771.35	\$ 387,302.59	\$ 1,455,073.94	\$ 4,532.14	\$ 31,901.31	\$ 36,433.45	\$ 252,538.27	\$ 2,421.81	\$ 523,731.77	\$ 778,691.85		
60			Total	\$ 6,349,299.92	\$ 1,679,024.75	\$ 8,028,324.67	\$ 20,784.05	\$ 183,945.64	\$ 204,729.69	\$ 1,476,180.21	\$ 26,879.35	\$ 3,261,892.05	\$ 4,764,951.61		



# Rate Design

Crawfordsville Electric Light and Power

				Billed Energy Sales														
				Primary Power						Street Light								
Line No.	Source Document	Year	Month	D1	D3	D4	D5	D6	Total	L5/L05- 142 LED	L6/L06-100 HPS	L07- 81 LED	L08- 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total	
1	SD 4	2016	January	\$ 89,990.95	\$ 91,992.91	\$ 96,991.92	\$ 98,211.97	\$ 99,992.98	\$ 97,994.99	\$ 3,995.99	\$ 5,997.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
2	SD 4		February	\$ 93,991.95	\$ 95,993.91	\$ 97,994.96	\$ 99,214.97	\$ 101,995.98	\$ 99,997.99	\$ 3,998.99	\$ 5,999.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
3	SD 4		March	\$ 95,992.96	\$ 97,994.92	\$ 97,996.91	\$ 97,997.91	\$ 97,998.91	\$ 99,999.92	\$ 3,999.99	\$ 5,999.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
4	SD 4		April	\$ 98,993.97	\$ 99,995.93	\$ 99,997.92	\$ 99,998.92	\$ 99,999.92	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
5	SD 4		May	\$ 98,994.97	\$ 99,996.93	\$ 99,998.92	\$ 99,999.92	\$ 99,999.92	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
6	SD 4		June	\$ 98,995.97	\$ 99,997.93	\$ 99,999.92	\$ 99,999.92	\$ 99,999.92	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
7	SD 4		July	\$ 98,996.97	\$ 99,998.93	\$ 99,999.92	\$ 99,999.92	\$ 99,999.92	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
8	SD 4		August	\$ 98,997.97	\$ 99,999.93	\$ 99,999.92	\$ 99,999.92	\$ 99,999.92	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
9	SD 4		September	\$ 98,998.97	\$ 99,999.93	\$ 99,999.92	\$ 99,999.92	\$ 99,999.92	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
10	SD 4		October	\$ 98,999.97	\$ 99,999.93	\$ 99,999.92	\$ 99,999.92	\$ 99,999.92	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
11	SD 4		November	\$ 98,999.97	\$ 99,999.93	\$ 99,999.92	\$ 99,999.92	\$ 99,999.92	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
12	SD 4		December	\$ 98,999.97	\$ 99,999.93	\$ 99,999.92	\$ 99,999.92	\$ 99,999.92	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
13	SD 4			\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	\$ 1,771.99	\$ 4,276.99	\$ 414.99
14	SD 4	2017	January	\$ 99,999.97	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
15	SD 4		February	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
16	SD 4		March	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
17	SD 4		April	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
18	SD 4		May	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
19	SD 4		June	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
20	SD 4		July	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
21	SD 4		August	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
22	SD 4		September	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
23	SD 4		October	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
24	SD 4		November	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
25	SD 4		December	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
26	SD 4			\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	\$ 1,771.99	\$ 4,276.99	\$ 414.99
27	SD 4	2018	January	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
28	SD 4		February	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
29	SD 4		March	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
30	SD 4		April	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
31	SD 4		May	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
32	SD 4		June	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
33	SD 4		July	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
34	SD 4		August	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
35	SD 4		September	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
36	SD 4		October	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
37	SD 4		November	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
38	SD 4		December	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 101,999.93	\$ 4,000.99	\$ 6,000.99	\$ -	\$ -	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	
39	SD 4			\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	\$ 1,771.99	\$ 4,276.99	\$ 414.99	\$ 19,999.99	\$ 1,771.99	\$ 4,276.99	\$ 414.99



# Rate Design

Crawfordsville Electric Light and Power

													Billed Energy Sales									
A	B	C	D	Q	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB					
Line No.	Source Document	Year	Month	Primary Power					Total	Street Light					Total							
				D1	D3	D4	D5	D8		L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS		L12- 250W HPS	L14- 400W HPS					
40	SD 4	2019	January	\$ 163,523.01	\$ 169,113.47	\$ 256,656.44	\$ 111,756.15	\$ 77,555.51	\$ 676,490.58	\$ 3,592.55	\$ 5,212.57	\$ -	\$ -	\$ 2,042.57	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
41	SD 4		February	\$ 126,507.25	\$ 115,199.13	\$ 226,353.04	\$ 134,485.25	\$ 65,496.34	\$ 777,065.14	\$ 3,592.68	\$ 5,212.59	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
42	SD 4		March	\$ 167,191.42	\$ 169,397.31	\$ 311,056.75	\$ 117,325.76	\$ 57,855.74	\$ 901,442.98	\$ 3,592.68	\$ 5,212.59	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
43	SD 4		April	\$ 161,857.40	\$ 166,553.68	\$ 335,496.51	\$ 131,527.05	\$ 61,505.38	\$ 917,455.01	\$ 3,592.68	\$ 5,212.61	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
44	SD 4		May	\$ 168,593.81	\$ 164,177.55	\$ 332,251.49	\$ 135,713.45	\$ 57,764.58	\$ 917,455.01	\$ 3,592.68	\$ 5,212.61	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
45	SD 4		June	\$ 166,141.47	\$ 164,162.50	\$ 325,294.69	\$ 135,387.85	\$ 62,751.14	\$ 913,383.11	\$ 3,592.68	\$ 5,212.61	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
46	SD 4		July	\$ 141,557.55	\$ 159,162.48	\$ 359,496.73	\$ 131,000.23	\$ 56,652.52	\$ 941,160.47	\$ 3,592.68	\$ 5,212.61	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
47	SD 4		August	\$ 116,775.75	\$ 155,595.77	\$ 394,556.16	\$ 139,671.86	\$ 58,433.99	\$ 941,160.47	\$ 3,592.68	\$ 5,212.61	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
48	SD 4		September	\$ 114,021.02	\$ 141,266.15	\$ 401,269.10	\$ 136,575.47	\$ 52,594.50	\$ 920,292.35	\$ 3,592.68	\$ 5,212.61	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
49	SD 4		October	\$ 111,122.16	\$ 136,257.22	\$ 380,444.52	\$ 131,295.11	\$ 61,295.53	\$ 920,292.35	\$ 3,592.68	\$ 5,212.61	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
50	SD 4		November	\$ 115,998.53	\$ 146,627.86	\$ 314,391.49	\$ 114,191.26	\$ 56,195.54	\$ 920,292.35	\$ 3,592.68	\$ 5,212.61	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
51	SD 4		December	\$ 165,146.65	\$ 165,389.23	\$ 314,229.55	\$ 114,531.25	\$ 51,955.25	\$ 917,455.01	\$ 3,592.68	\$ 5,212.61	\$ -	\$ -	\$ 2,042.59	\$ 5,196.75	\$ 157.50	\$ 17,158.37					
52	SD 4			\$ 1,261,336.04	\$ 1,276,946.20	\$ 4,165,171.51	\$ 1,523,633.11	\$ 722,912.46	\$ 13,149,370.10	\$ 47,085.11	\$ 71,748.21	\$ 81.31	\$ 620.85	\$ 1,144,625.57	\$ 6,123,236.11	\$ 8,354.83	\$ 214,361.33					
53	SD 4	2020	January	\$ 50,583.75	\$ 142,395.10	\$ 386,416.50	\$ 165,559.74	\$ 52,327.25	\$ 641,392.33	\$ 4,755.30	\$ 5,745.30	\$ 84.75	\$ 29.36	\$ 2,025.04	\$ 4,961.09	\$ 497.50	\$ 17,351.01					
54	SD 3	2020	February	\$ 113,355.05	\$ 139,507.44	\$ 325,554.59	\$ 114,727.15	\$ 56,513.23	\$ 791,694.42	\$ 4,895.12	\$ 5,255.10	\$ 94.15	\$ 65.21	\$ 2,016.04	\$ 4,951.61	\$ 157.50	\$ 17,351.01					





Rate Design

Crawfordville Electric Light and Power

Line No.	Source Document	Year	Month	Outdoor Light					Traffic Light				Total
				OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	
1	SD 4	2016	January	\$ 647.59	\$ 1,149.70	\$ 5,179.10	\$ 5,172.90	\$ 10,999.29	\$ 875.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,367.28
2	SD 4		February	\$ 947.54	\$ 1,311.14	\$ 5,119.05	\$ 5,172.75	\$ 10,991.48	\$ 715.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,527.28
3	SD 4		March	\$ 946.59	\$ 1,213.99	\$ 5,119.00	\$ 5,172.50	\$ 10,962.08	\$ 675.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,424.28
4	SD 4		April	\$ 943.26	\$ 1,113.99	\$ 5,105.05	\$ 5,172.30	\$ 10,911.60	\$ 675.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,364.28
5	SD 4		May	\$ 927.60	\$ 1,073.60	\$ 5,110.75	\$ 5,172.15	\$ 10,964.10	\$ 615.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,324.28
6	SD 4		June	\$ 826.26	\$ 1,013.00	\$ 5,114.00	\$ 5,172.00	\$ 10,919.26	\$ 615.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,264.28
7	SD 4		July	\$ 826.94	\$ 1,112.00	\$ 5,109.00	\$ 5,172.00	\$ 10,908.94	\$ 675.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,364.28
8	SD 4		August	\$ 663.60	\$ 1,033.00	\$ 5,073.00	\$ 5,096.10	\$ 10,866.70	\$ 635.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,304.28
9	SD 4		September	\$ 596.60	\$ 1,025.00	\$ 5,099.00	\$ 5,094.00	\$ 10,824.60	\$ 635.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,304.28
10	SD 4		October	\$ 539.27	\$ 1,004.00	\$ 5,079.00	\$ 5,094.00	\$ 10,726.27	\$ 635.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,244.28
11	SD 4		November	\$ 502.77	\$ 1,025.00	\$ 5,091.00	\$ 5,096.00	\$ 10,714.77	\$ 635.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,244.28
12	SD 4		December	\$ 558.00	\$ 1,034.00	\$ 5,092.50	\$ 5,091.50	\$ 10,776.00	\$ 635.00	\$ 493.00	\$ 97.00	\$ 242.28	\$ 1,244.28
13	SD 4			\$ 6,214.41	\$ 6,264.62	\$ 49,933.25	\$ 49,910.24	\$ 326,389.62	\$ 11,291.40	\$ 5,045.00	\$ 1,264.00	\$ 1,724.41	\$ 20,295.11
14	SD 4	2017	January	\$ 566.69	\$ 1,274.20	\$ 5,077.50	\$ 5,030.27	\$ 11,948.66	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
15	SD 4		February	\$ 906.79	\$ 1,224.10	\$ 5,004.50	\$ 5,090.50	\$ 11,599.89	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
16	SD 4		March	\$ 885.37	\$ 1,094.00	\$ 5,019.00	\$ 5,051.50	\$ 11,079.87	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
17	SD 4		April	\$ 914.52	\$ 1,254.00	\$ 4,976.14	\$ 5,087.90	\$ 11,231.56	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
18	SD 4		May	\$ 801.75	\$ 1,154.00	\$ 5,073.10	\$ 5,092.00	\$ 11,300.85	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
19	SD 4		June	\$ 861.45	\$ 1,294.00	\$ 5,030.24	\$ 5,100.10	\$ 11,485.79	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
20	SD 4		July	\$ 928.97	\$ 1,274.00	\$ 5,050.75	\$ 5,100.10	\$ 11,753.82	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
21	SD 4		August	\$ 667.71	\$ 1,254.00	\$ 5,065.83	\$ 5,030.10	\$ 11,798.64	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
22	SD 4		September	\$ 604.92	\$ 1,117.00	\$ 5,044.70	\$ 5,051.10	\$ 11,827.72	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
23	SD 4		October	\$ 569.10	\$ 1,100.00	\$ 5,050.00	\$ 5,050.10	\$ 11,769.20	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
24	SD 4		November	\$ 607.00	\$ 1,100.00	\$ 5,051.40	\$ 5,045.70	\$ 11,804.10	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
25	SD 4		December	\$ 552.00	\$ 1,100.00	\$ 5,050.00	\$ 5,030.00	\$ 11,731.00	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
26	SD 4			\$ 6,341.56	\$ 11,604.17	\$ 41,902.85	\$ 41,839.05	\$ 339,369.26	\$ 12,372.10	\$ 5,100.00	\$ 1,374.72	\$ 2,595.25	\$ 23,426.72
27	SD 4	2018	January	\$ 512.07	\$ 1,184.00	\$ 5,087.00	\$ 5,200.10	\$ 11,983.17	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
28	SD 4		February	\$ 841.70	\$ 1,194.00	\$ 5,062.00	\$ 5,171.00	\$ 11,968.70	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
29	SD 4		March	\$ 826.57	\$ 1,184.00	\$ 5,051.70	\$ 5,171.00	\$ 11,933.27	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
30	SD 4		April	\$ 846.75	\$ 1,184.00	\$ 5,072.35	\$ 5,170.20	\$ 11,993.30	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
31	SD 4		May	\$ 826.60	\$ 1,194.00	\$ 5,060.50	\$ 5,167.40	\$ 11,968.50	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
32	SD 4		June	\$ 826.00	\$ 1,184.00	\$ 5,070.20	\$ 5,200.10	\$ 11,980.30	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
33	SD 4		July	\$ 826.00	\$ 1,184.00	\$ 5,065.70	\$ 5,210.00	\$ 11,991.70	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
34	SD 4		August	\$ 826.00	\$ 1,194.00	\$ 5,075.30	\$ 5,193.00	\$ 11,998.30	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
35	SD 4		September	\$ 826.00	\$ 1,184.00	\$ 5,050.00	\$ 5,200.10	\$ 11,980.10	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
36	SD 4		October	\$ 811.62	\$ 1,184.00	\$ 5,057.25	\$ 5,210.00	\$ 11,882.87	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
37	SD 4		November	\$ 826.00	\$ 1,194.00	\$ 5,050.00	\$ 5,220.00	\$ 11,990.00	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
38	SD 4		December	\$ 826.00	\$ 1,151.00	\$ 5,045.40	\$ 5,221.00	\$ 11,993.40	\$ 831.00	\$ 510.00	\$ 144.50	\$ 245.00	\$ 1,330.50
39	SD 4			\$ 6,380.17	\$ 11,718.00	\$ 41,950.10	\$ 41,821.10	\$ 339,046.00	\$ 12,372.10	\$ 5,138.50	\$ 1,374.72	\$ 2,595.25	\$ 23,426.72



# Rate Design

Crawfordville Electric Light and Power

		A	B	C	D	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
Line No.	Source Document	Year	Month	Outdoor Light					Traffic Light				Total		
				OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers			
40	SD 4	2019	January	\$ 828.05	\$ 1,186.99	\$ 3,626.26	\$ 6,162.04	\$ 11,803.34	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
41	SD 4		February	\$ 911.04	\$ 1,210.72	\$ 3,645.46	\$ 6,288.21	\$ 11,935.49	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
42	SD 4		March	\$ 822.58	\$ 1,205.75	\$ 3,645.60	\$ 6,168.93	\$ 11,827.88	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
43	SD 4		April	\$ 916.48	\$ 1,218.75	\$ 3,652.22	\$ 6,194.45	\$ 11,900.91	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
44	SD 4		May	\$ 906.29	\$ 1,215.75	\$ 3,645.67	\$ 6,246.71	\$ 11,933.67	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
45	SD 4		June	\$ 891.29	\$ 1,215.75	\$ 3,654.44	\$ 6,148.55	\$ 11,821.23	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
46	SD 4		July	\$ 901.58	\$ 1,211.10	\$ 3,626.61	\$ 6,142.88	\$ 11,879.19	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
47	SD 4		August	\$ 898.20	\$ 1,198.74	\$ 3,638.54	\$ 6,148.90	\$ 11,879.28	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
48	SD 4		September	\$ 892.25	\$ 1,197.72	\$ 3,638.02	\$ 6,148.50	\$ 11,868.59	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
49	SD 4		October	\$ 893.18	\$ 1,184.59	\$ 3,627.69	\$ 6,148.54	\$ 11,868.66	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
50	SD 4		November	\$ 882.37	\$ 1,184.90	\$ 3,676.92	\$ 6,122.50	\$ 11,808.05	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
51	SD 4		December	\$ 885.58	\$ 1,184.88	\$ 3,641.28	\$ 6,227.17	\$ 11,826.77	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
52	SD 4			\$ 13,419.37	\$ 13,754.05	\$ 44,116.61	\$ 78,333.82	\$ 12,372.18	\$ 4,888.98	\$ 1,144.72	\$ 1,747.87	\$ 20,363.83			
53	SD 4	2020	January	\$ 462.30	\$ 1,194.00	\$ 3,611.57	\$ 6,152.81	\$ 11,440.68	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		
54	SD 3	2020	February	\$ 483.79	\$ 1,198.06	\$ 3,624.28	\$ 6,187.24	\$ 11,575.72	\$ 1,031.04	\$ 488.71	\$ 114.56	\$ 245.68	\$ 1,881.99		



# Rate Design

Crawfordville Electric Light and Power

A		B		C		D		AC		AD		AE		AF		AG		AH		AI		AJ		AK		AL	
Line No.	Source Document	Year	Month	Outdoor Light					Traffic Light				Total														
				OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers															
55			March 2019	\$ 522.98	\$ 1,219.75	\$ 3,645.66	\$ 6,199.19	\$ 11,587.58	\$ 1,031.04	\$ 400.96	\$ 114.56	\$ 249.69	\$ 1,796.25														
56			Second Quarter 2019	\$ 1,512.85	\$ 3,659.25	\$ 10,976.23	\$ 18,573.66	\$ 34,721.99	\$ 3,093.12	\$ 1,202.88	\$ 343.68	\$ 749.07	\$ 5,388.75														
57			Third Quarter 2019	\$ 1,494.65	\$ 3,572.12	\$ 10,906.51	\$ 18,446.40	\$ 34,419.68	\$ 3,093.12	\$ 1,202.88	\$ 343.68	\$ 249.69	\$ 4,889.37														
58			Fourth Quarter 2019	\$ 1,459.75	\$ 3,554.70	\$ 10,937.82	\$ 18,529.63	\$ 34,481.90	\$ 3,093.12	\$ 1,202.88	\$ 343.68	\$ -	\$ 4,639.68														
59			January - February 2020	\$ 966.60	\$ 2,369.80	\$ 7,242.12	\$ 12,347.14	\$ 22,925.66	\$ 2,062.08	\$ 801.92	\$ 229.12	\$ -	\$ 3,093.12														
60			Total	\$ 5,956.83	\$ 14,375.62	\$ 43,708.34	\$ 74,096.02	\$ 138,136.81	\$ 12,372.48	\$ 4,811.52	\$ 1,374.72	\$ 1,248.45	\$ 19,807.17														







# Rate Design - WP 14 Billed Demand- Units

Crawfordville Electric Light and Power														
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial			
					A	B	Total	M1	M3	Total	C	CT	C3	Total
37	SD 4	Jan-19	2019	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	SD 4	Feb-19		February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	SD 4	Mar-19		March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	SD 4	Apr-19		April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	SD 4	May-19		May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	SD 4	Jun-19		June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	SD 4	Jul-19		July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	SD 4	Aug-19		August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	SD 4	Sep-19		September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	SD 4	Oct-19		October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	SD 3	Nov-19		November <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	SD 3	Dec-19		December <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SD 4				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
49	SD 3	Jan-20	2020	January <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	SD 3	Feb-20	2020	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

(1) Adjusted to match SD 3 values. See SD 5.



## Rate Design - WP 14 Billed Demand- Units

Crawfordville Electric Light and Power														
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial			
					A	B	Total	M1	M3	Total	C	CT	C3	Total
51				March 2019										
52				Second Quarter 2019										
53				Third Quarter 2019										
54				Fourth Quarter 2019										
55				January - February 2020										
56				Total										



# Rate Design

Crawfordville Electric Light and Power

		Billed Demand																	
A	B	C	D	E	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	
Line No.	Source Document	Lookup	Year	Month	Primary Power					Total	Street Light								
					D1	D3	D4	D5	D8		L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total	
1	SD 4	Jan-16	2016	January	2513.94	2827.89	18379.03	6395.01	4103.31	42146.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	SD 4	Feb-16		February	2674.11	2462.43	18274.56	6031.79	3529.84	41714.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	SD 4	Mar-16		March	7395.67	7116.41	16811.91	6154.35	3966.76	43116.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	SD 4	Apr-16		April	6514.22	7604.91	17310.74	6431.64	4076.74	43775.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	SD 4	May-16		May	7816.26	7464.85	12993.95	5581.26	4175.66	43075.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	SD 4	Jun-16		June	7770.12	8225.99	16889.92	6411.71	3826.86	44114.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	SD 4	Jul-16		July	6771.92	3647.51	18396.74	6854.89	3911.54	43789.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	SD 4	Aug-16		August	16374.66	4881.31	19748.99	7326.66	4141.69	49261.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	SD 4	Sep-16		September	7485.48	9394.95	98421.29	7321.23	4335.66	108651.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	SD 4	Oct-16		October	7485.65	8136.15	16556.94	7271.89	4261.18	46599.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	SD 4	Nov-16		November	7171.78	2446.24	18596.99	6333.29	3671.66	43719.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	SD 4	Dec-16		December	7371.97	7467.61	18879.03	6242.41	4073.66	42866.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	SD 4	Jan-17	2017	January	5266.12	9489.18	21919.95	6881.49	46740.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	SD 4	Feb-17		February	7441.64	7971.53	18196.76	7464.89	41171.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	SD 4	Mar-17		March	6816.94	6162.97	16393.67	6361.59	4064.56	41227.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	SD 4	Apr-17		April	7173.76	6591.53	12677.29	6893.66	4180.48	41659.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
17	SD 4	May-17		May	7626.92	7871.27	17469.97	6236.49	3887.96	41959.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	SD 4	Jun-17		June	7846.97	7854.94	17583.94	6861.66	3881.66	44834.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
19	SD 4	Jul-17		July	7146.41	7854.94	16722.62	6403.66	4103.66	43864.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	SD 4	Aug-17		August	7457.26	7325.94	18673.65	6761.69	3917.66	45447.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21	SD 4	Sep-17		September	7115.11	8756.87	18345.66	6611.64	4166.66	42384.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	SD 4	Oct-17		October	7373.66	8992.93	18391.49	6532.69	4134.49	45183.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	SD 4	Nov-17		November	7066.52	8409.49	18889.72	6761.66	4106.26	44891.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	SD 4	Dec-17		December	6962.27	7764.16	17569.56	6305.26	3801.16	42714.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
25	SD 4	Jan-18	2018	January	6886.75	7147.53	16777.52	6261.66	3866.66	42865.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26	SD 4	Feb-18		February	9291.91	8191.99	21309.94	7521.22	45714.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
27	SD 4	Mar-18		March	7582.27	7471.46	16584.59	6807.76	3546.29	41367.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
28	SD 4	Apr-18		April	7227.96	7364.57	16364.44	6759.26	3849.16	42236.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
29	SD 4	May-18		May	6891.98	7557.13	16912.47	6451.26	3866.46	41672.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
30	SD 4	Jun-18		June	5674.24	7171.35	17121.59	5471.41	3681.66	41775.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
31	SD 4	Jul-18		July	7184.13	7356.67	16667.62	6436.99	4101.66	43639.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
32	SD 4	Aug-18		August	7146.74	8596.18	19889.58	6911.29	4124.49	46211.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
33	SD 4	Sep-18		September	7462.91	8166.06	20346.57	7021.66	3879.66	46673.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
34	SD 4	Oct-18		October	5792.66	5792.43	20346.46	7021.85	4101.66	47013.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
35	SD 4	Nov-18		November	7174.87	8292.62	20597.03	7025.99	4861.66	47014.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
36	SD 4	Dec-18		December	7003.12	6669.63	20442.67	7029.26	4673.66	47009.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
37	SD 4	Jan-19	2019	January	8645.12	7398.56	16245.99	6746.66	3791.29	42299.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
38	SD 4	Feb-19	2020	February	15401.61	13883.07	16161.45	6113.69	3788.66	44477.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
39	SD 4	Mar-19	2021	March	3632.91	3668.65	20117.92	5914.84	47765.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00			



# Rate Design

Crawfordville Electric Light and Power																		
A	B	C	D	E	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
Line No.	Source Document	Lookup	Year	Month	Primary Power					Billed Demand				Street Light				
					D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total
37	SD 4	Jan-19	2019	January	1811.84	1767.88	1875.85	889.88	4154.88	47148.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	SD 4	Feb-19		February	2157.74	2026.33	16765.42	6430.43	3794.26	41226.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	SD 4	Mar-19		March	2231.48	6756.18	15971.12	6367.28	3669.05	11916.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	SD 4	Apr-19		April	2236.60	6867.22	18221.10	6215.55	3724.88	42194.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	SD 4	May-19		May	3415.06	7231.55	16325.24	6430.43	3942.88	42850.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	SD 4	Jun-19		June	3522.25	7525.81	16114.11	6504.85	4499.28	44559.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	SD 4	Jul-19		July	4261.22	8224.44	15546.23	6732.26	3871.68	44946.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	SD 4	Aug-19		August	3952.25	3922.72	26684.25	6726.18	4135.68	46325.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	SD 4	Sep-19		September	6032.23	3122.51	15254.47	5833.67	3872.45	37722.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	SD 4	Oct-19		October	5115.74	6221.55	15766.15	6245.26	3575.66	45741.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	SD 3	Nov-19		November <sup>(1)</sup>	5456.65	5926.21	18255.61	5812.11	4964.35	46419.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	SD 3	Dec-19		December <sup>(1)</sup>	6474.16	6613.52	17698.47	5653.73	3741.29	33776.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SD 4																	
					31426.76	33303.65	211666.02	78411.32	47363.85	318522.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	SD 3	Jan-20	2020	January <sup>(1)</sup>	2362.56	6517.85	17189.24	5804.36	3754.88	38422.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	SD 3	Feb-20	2020	February	6585.83	4718.52	16734.82	5812.89	3749.88	39829.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(1) Adjusted to match SD 3



# Rate Design

Crawfordsville Electric Light and Power

Crawfordsville Electric Light and Power																		
A	B	C	D	E	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
Line No.	Source Document	Lookup	Year	Month	Primary Power					Billed Demand				Street Light				
					D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total
51			March 2019		7,231	6,755	16,974	6,367	3,689	41,017								
52			Second Quart		19,677	22,058	56,282	19,701	11,875	129,592								
53			Third Quarter		20,134	24,905	60,207	20,507	11,886	137,639								
54			Fourth Quarte		19,326	21,717	55,123	18,956	11,766	126,887								
55			January - Feb		12,921	13,328	33,924	11,318	7,566	79,056								
56			Total		79,289	88,763	222,509	76,849	46,781	514,190								



# Rate Design

Crawfordsville Electric Light and Power														
A	B	C	D	E	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
Line No.	Source Document	Lookup	Year	Month	Outdoor Light					Traffic Light				
					OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	Total
1	SD 4	Jan-16	2016	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	SD 4	Feb-16		February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	SD 4	Mar-16		March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	SD 4	Apr-16		April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	SD 4	May-16		May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	SD 4	Jun-16		June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	SD 4	Jul-16		July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	SD 4	Aug-16		August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	SD 4	Sep-16		September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	SD 4	Oct-16		October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	SD 4	Nov-16		November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	SD 4	Dec-16		December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	SD 4	Jan-17	2017	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	SD 4	Feb-17	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	SD 4	Mar-17	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	SD 4	Apr-17	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
17	SD 4	May-17	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	SD 4	Jun-17	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
19	SD 4	Jul-17	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	SD 4	Aug-17	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21	SD 4	Sep-17	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	SD 4	Oct-17	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	SD 4	Nov-17	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	SD 4	Dec-17	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
25	SD 4	Jan-18	2018	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	SD 4	Feb-18	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	SD 4	Mar-18	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	SD 4	Apr-18	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	SD 4	May-18	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	SD 4	Jun-18	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
31	SD 4	Jul-18	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
32	SD 4	Aug-18	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
33	SD 4	Sep-18	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
34	SD 4	Oct-18	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
35	SD 4	Nov-18	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
36	SD 4	Dec-18	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SD 4				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



# Rate Design

Crawfordville Electric Light and Power

		A	B	C	D	E	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	
Line No.	Source Document	Lookup	Year	Month	Outdoor Light					Traffic Light				Total			
					OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers				
37	SD 4	Jan-19	2019	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	SD 4	Feb-19		February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	SD 4	Mar-19		March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	SD 4	Apr-19		April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	SD 4	May-19		May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	SD 4	Jun-19		June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	SD 4	Jul-19		July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	SD 4	Aug-19		August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	SD 4	Sep-19		September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	SD 4	Oct-19		October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	SD 3	Nov-19		November <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	SD 3	Dec-19		December <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	SD 4				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
49	SD 3	Jan-20	2020	January <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	SD 3	Feb-20	2020	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

(1) Adjusted to match SD 3



# Rate Design

Crawfordville Electric Light and Power														
A	B	C	D	E	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
Line No.	Source Document	Lookup	Year	Month	Outdoor Light					Traffic Light				Total
					OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	
51				March 2019										
52				Second Quart										
53				Third Quarter										
54				Fourth Quarte										
55				January - Feb										
56				Total										





Rate Design - WP 15 Billed Demand- Revenues

Crawfordville Electric Light and Power													
A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line No.	Source Document	Year	Month	Residential			Municipal			Commercial			
				A	B	Total	M1	M3	Total	C	CT	C3	Total
1	SD 4	2016	January	0	0	0	0	0	0	0	0	0	0
2	SD 4		February	0	0	0	0	0	0	0	0	0	0
3	SD 4		March	0	0	0	0	0	0	0	0	0	0
4	SD 4		April	0	0	0	0	0	0	0	0	0	0
5	SD 4		May	0	0	0	0	0	0	0	0	0	0
6	SD 4		June	0	0	0	0	0	0	0	0	0	0
7	SD 4		July	0	0	0	0	0	0	0	0	0	0
8	SD 4		August	0	0	0	0	0	0	0	0	0	0
9	SD 4		September	0	0	0	0	0	0	0	0	0	0
10	SD 4		October	0	0	0	0	0	0	0	0	0	0
11	SD 4		November	0	0	0	0	0	0	0	0	0	0
12	SD 4		December	0	0	0	0	0	0	0	0	0	0
13	SD 4												
14	SD 4	2017	January	0	0	0	0	0	0	0	0	0	0
15	SD 4		February	0	0	0	0	0	0	0	0	0	0
16	SD 4		March	0	0	0	0	0	0	0	0	0	0
17	SD 4		April	0	0	0	0	0	0	0	0	0	0
18	SD 4		May	0	0	0	0	0	0	0	0	0	0
19	SD 4		June	0	0	0	0	0	0	0	0	0	0
20	SD 4		July	0	0	0	0	0	0	0	0	0	0
21	SD 4		August	0	0	0	0	0	0	0	0	0	0
22	SD 4		September	0	0	0	0	0	0	0	0	0	0
23	SD 4		October	0	0	0	0	0	0	0	0	0	0
24	SD 4		November	0	0	0	0	0	0	0	0	0	0
25	SD 4		December	0	0	0	0	0	0	0	0	0	0
26	SD 4												
27	SD 4	2018	January	0	0	0	0	0	0	0	0	0	0
28	SD 4		February	0	0	0	0	0	0	0	0	0	0
29	SD 4		March	0	0	0	0	0	0	0	0	0	0
30	SD 4		April	0	0	0	0	0	0	0	0	0	0
31	SD 4		May	0	0	0	0	0	0	0	0	0	0
32	SD 4		June	0	0	0	0	0	0	0	0	0	0
33	SD 4		July	0	0	0	0	0	0	0	0	0	0
34	SD 4		August	0	0	0	0	0	0	0	0	0	0
35	SD 4		September	0	0	0	0	0	0	0	0	0	0
36	SD 4		October	0	0	0	0	0	0	0	0	0	0
37	SD 4		November	0	0	0	0	0	0	0	0	0	0
38	SD 4		December	0	0	0	0	0	0	0	0	0	0
39	SD 4												



### Rate Design - WP 15 Billed Demand- Revenues

Crawfordsville Electric Light and Power

Line No.	Source Document	Year	Month	Crawfordsville Electric Light and Power																			
				Residential			Municipal			Commercial													
				A	B	Total	M1	M3	Total	C	CT	C3	Total										
40	SD 4	2019	January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
41	SD 4		February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	SD 4		March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	SD 4		April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	SD 4		May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SD 4		June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	SD 4		July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	SD 4		August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SD 4		September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	SD 4		October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SD 3		November <sup>(1)</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	SD 3		December <sup>(1)</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SD 4																						
53	SD 3	2020	January <sup>(1)</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
54	SD 3	2020	February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

(1) Adjusted to match SD 3 values. See SD 5.



Rate C

Crawfordville Electric Light and Power

				Billed Demand							
A	B	C	D	O	P	Q	R	S	T	U	V
Line No.	Source Document	Year	Month	Primary Power							Total
				D1	D1A	D3	D4	D5	D5A Transformer Allowance	D8	
1	SD 4	2016	January	146,988.81	2,272.09	1,348.41	35,635.31	19,442.56	1,943.38	2,740.86	799,231.72
2	SD 4		February	146,244.85	2,192.84	1,354,48.59	35,319.01	18,766.10	1,922.82	2,689.01	779,755.14
3	SD 4		March	143,379.24	2,223.91	1,354,68.36	34,909.67	18,410.68	1,946.03	2,578.29	769,202.48
4	SD 4		April	141,681.14	2,164.86	1,352,18.59	34,641.14	18,040.68	1,924.79	2,523.55	759,753.94
5	SD 4		May	147,577.16	2,173.95	1,352,53.79	34,944.29	18,744.17	1,939.83	2,623.15	804,843.15
6	SD 4		June	145,291.40	2,149.89	1,351,62.34	34,548.09	18,605.12	1,905.79	2,583.84	805,516.10
7	SD 4		July	154,932.49	2,180.93	1,352,82.17	34,161.71	18,561.05	1,879.64	2,619.11	777,494.62
8	SD 4		August	153,951.29	2,180.93	1,352,56.79	34,844.95	18,774.40	1,879.64	2,619.11	1,354,765.75
9	SD 4		September	151,171.49	2,221.92	1,351,42.48	34,229.51	18,574.60	1,879.64	2,619.11	1,341,741.11
10	SD 4		October	146,374.96	2,141.92	1,351,65.71	34,722.11	18,769.95	1,922.82	2,546.11	1,086,534.96
11	SD 4		November	152,291.12	2,151.92	1,351,46.36	34,859.17	18,546.05	1,922.82	2,619.11	1,049,225.94
12	SD 4		December	152,291.12	2,151.92	1,351,46.36	34,859.17	18,546.05	1,922.82	2,619.11	1,049,225.94
13	SD 4		January	148,744.29	2,272.09	1,348,41.41	35,319.01	19,111.63	2,146.03	2,740.86	804,843.15
14	SD 4		February	148,744.29	2,272.09	1,348,41.41	35,319.01	19,111.63	2,146.03	2,740.86	804,843.15
15	SD 4		March	146,441.74	2,192.84	1,348,48.59	35,049.25	18,766.10	1,922.82	2,689.01	779,755.14
16	SD 4		April	146,441.74	2,192.84	1,348,48.59	35,049.25	18,766.10	1,922.82	2,689.01	779,755.14
17	SD 4		May	151,270.27	2,223.91	1,354,68.36	34,909.67	18,410.68	1,946.03	2,578.29	769,202.48
18	SD 4		June	149,144.54	2,173.95	1,352,53.79	34,744.41	18,605.12	1,905.79	2,583.84	805,516.10
19	SD 4		July	159,443.04	2,180.93	1,352,82.17	34,161.71	18,561.05	1,879.64	2,619.11	777,494.62
20	SD 4		August	158,461.84	2,180.93	1,352,56.79	34,844.95	18,774.40	1,879.64	2,619.11	1,354,765.75
21	SD 4		September	155,681.04	2,221.92	1,351,42.48	34,229.51	18,574.60	1,879.64	2,619.11	1,341,741.11
22	SD 4		October	150,884.51	2,141.92	1,351,65.71	34,722.11	18,769.95	1,922.82	2,546.11	1,086,534.96
23	SD 4		November	156,001.17	2,151.92	1,351,46.36	34,859.17	18,546.05	1,922.82	2,619.11	1,049,225.94
24	SD 4		December	156,001.17	2,151.92	1,351,46.36	34,859.17	18,546.05	1,922.82	2,619.11	1,049,225.94
25	SD 4		January	148,744.29	2,272.09	1,348,41.41	35,319.01	19,111.63	2,146.03	2,740.86	804,843.15
26	SD 4		February	148,744.29	2,272.09	1,348,41.41	35,319.01	19,111.63	2,146.03	2,740.86	804,843.15
27	SD 4		March	146,441.74	2,192.84	1,348,48.59	35,049.25	18,766.10	1,922.82	2,689.01	779,755.14
28	SD 4		April	146,441.74	2,192.84	1,348,48.59	35,049.25	18,766.10	1,922.82	2,689.01	779,755.14
29	SD 4		May	151,270.27	2,223.91	1,354,68.36	34,909.67	18,410.68	1,946.03	2,578.29	769,202.48
30	SD 4		June	149,144.54	2,173.95	1,352,53.79	34,744.41	18,605.12	1,905.79	2,583.84	805,516.10
31	SD 4		July	159,443.04	2,180.93	1,352,82.17	34,161.71	18,561.05	1,879.64	2,619.11	777,494.62
32	SD 4		August	158,461.84	2,180.93	1,352,56.79	34,844.95	18,774.40	1,879.64	2,619.11	1,354,765.75
33	SD 4		September	155,681.04	2,221.92	1,351,42.48	34,229.51	18,574.60	1,879.64	2,619.11	1,341,741.11
34	SD 4		October	150,884.51	2,141.92	1,351,65.71	34,722.11	18,769.95	1,922.82	2,546.11	1,086,534.96
35	SD 4		November	156,001.17	2,151.92	1,351,46.36	34,859.17	18,546.05	1,922.82	2,619.11	1,049,225.94
36	SD 4		December	156,001.17	2,151.92	1,351,46.36	34,859.17	18,546.05	1,922.82	2,619.11	1,049,225.94
37	SD 4		January	148,744.29	2,272.09	1,348,41.41	35,319.01	19,111.63	2,146.03	2,740.86	804,843.15
38	SD 4		February	148,744.29	2,272.09	1,348,41.41	35,319.01	19,111.63	2,146.03	2,740.86	804,843.15
39	SD 4		March	146,441.74	2,192.84	1,348,48.59	35,049.25	18,766.10	1,922.82	2,689.01	779,755.14



Rate C

Crawfordville Electric Light and Power

				Billed Demand							
				Primary Power							
A	B	C	D	O	P	Q	R	S	T	U	V
Line No.	Source Document	Year	Month	D1	D1A	D3	D4	D5	D5A Transformer Allowance	D8	Total
40	SD 4	2019	January	148,314.86	137,812.95	141,992.84	141,081.72	151,385.20	11,407.74	76,012.86	851,522.58
41	SD 4		February	150,721.67	141,147.42	144,466.34	141,151.77	141,296.51	11,347.10	72,714.83	867,430.92
42	SD 4		March	147,421.44	131,145.34	147,655.12	128,735.51	175,812.58	11,314.14	62,996.23	863,492.75
43	SD 4		April	140,541.62	127,420.96	149,051.42	124,129.10	138,776.69	11,594.73	61,174.24	841,570.76
44	SD 4		May	139,741.62	116,247.59	147,464.72	126,438.11	141,286.61	11,647.16	66,144.01	824,434.27
45	SD 4		June	141,299.26	111,954.69	147,402.81	132,036.24	148,212.24	11,729.94	65,334.56	869,209.65
46	SD 4		July	141,299.26	111,954.69	147,402.81	132,036.24	148,212.24	11,729.94	65,334.56	869,209.65
47	SD 4		August	151,313.26	129,889.50	145,416.45	144,154.74	146,588.71	11,547.59	60,832.71	1,017,401.70
48	SD 4		September	144,232.14	116,959.60	143,812.40	146,959.60	159,071.02	11,683.98	64,454.64	892,491.74
49	SD 4		October	149,621.46	112,217.59	147,963.80	141,169.34	145,318.10	11,535.13	63,634.39	874,574.22
50	SD 3		November <sup>(1)</sup>	146,178.35	111,131.50	141,482.25	137,436.73	152,148.05	11,695.13	61,754.26	819,953.69
51	SD 3		December <sup>(1)</sup>	146,642.96	111,241.20	141,735.54	142,241.01	150,316.38	11,784.43	61,018.52	850,586.61
52	SD 4			1,749,347.82	1,243,427.96	1,411,897.42	1,301,714.42	1,709,652.24	122,454.30	1,014,913.42	11,182,194.64
53	SD 3	2020	January <sup>(1)</sup>	170,500.40	111,899.89	144,905.16	141,742.71	152,829.59	11,261.46	61,741.89	851,489.24
54	SD 3	2020	February	142,712.59	111,866.91	142,071.20	124,220.77	128,514.36	11,341.04	57,961.32	795,368.07

(1) Adjusted to match SD 3



Rate [

Crawfordville Electric Light and Power

A	B	C	D	W	X	Y	Z	AA	AB	AC	AD
Street Light											
Line No.	Source Document	Year	Month	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total
1	SD 4	2016	January	0	0	0	0	0	0	0	0
2	SD 4		February	0	0	0	0	0	0	0	0
3	SD 4		March	0	0	0	0	0	0	0	0
4	SD 4		April	0	0	0	0	0	0	0	0
5	SD 4		May	0	0	0	0	0	0	0	0
6	SD 4		June	0	0	0	0	0	0	0	0
7	SD 4		July	0	0	0	0	0	0	0	0
8	SD 4		August	0	0	0	0	0	0	0	0
9	SD 4		September	0	0	0	0	0	0	0	0
10	SD 4		October	0	0	0	0	0	0	0	0
11	SD 4		November	0	0	0	0	0	0	0	0
12	SD 4		December	0	0	0	0	0	0	0	0
13	SD 4	2017	January	0	0	0	0	0	0	0	0
14	SD 4		February	0	0	0	0	0	0	0	0
15	SD 4		March	0	0	0	0	0	0	0	0
16	SD 4		April	0	0	0	0	0	0	0	0
17	SD 4		May	0	0	0	0	0	0	0	0
18	SD 4		June	0	0	0	0	0	0	0	0
19	SD 4		July	0	0	0	0	0	0	0	0
20	SD 4		August	0	0	0	0	0	0	0	0
21	SD 4		September	0	0	0	0	0	0	0	0
22	SD 4		October	0	0	0	0	0	0	0	0
23	SD 4		November	0	0	0	0	0	0	0	0
24	SD 4		December	0	0	0	0	0	0	0	0
25	SD 4	2018	January	0	0	0	0	0	0	0	0
26	SD 4		February	0	0	0	0	0	0	0	0
27	SD 4		March	0	0	0	0	0	0	0	0
28	SD 4		April	0	0	0	0	0	0	0	0
29	SD 4		May	0	0	0	0	0	0	0	0
30	SD 4		June	0	0	0	0	0	0	0	0
31	SD 4		July	0	0	0	0	0	0	0	0
32	SD 4		August	0	0	0	0	0	0	0	0
33	SD 4		September	0	0	0	0	0	0	0	0
34	SD 4		October	0	0	0	0	0	0	0	0
35	SD 4		November	0	0	0	0	0	0	0	0
36	SD 4		December	0	0	0	0	0	0	0	0
37	SD 4	2019	January	0	0	0	0	0	0	0	0
38	SD 4		February	0	0	0	0	0	0	0	0
39	SD 4		March	0	0	0	0	0	0	0	0
40	SD 4		April	0	0	0	0	0	0	0	0
41	SD 4		May	0	0	0	0	0	0	0	0
42	SD 4		June	0	0	0	0	0	0	0	0
43	SD 4		July	0	0	0	0	0	0	0	0
44	SD 4		August	0	0	0	0	0	0	0	0
45	SD 4		September	0	0	0	0	0	0	0	0
46	SD 4		October	0	0	0	0	0	0	0	0
47	SD 4		November	0	0	0	0	0	0	0	0
48	SD 4		December	0	0	0	0	0	0	0	0



Rate C

Crawfordsville Electric Light and Power

		A	B	C	D	W	X	Y	Z	AA	AB	AC	AD
		Street Light											
Line No.	Source Document	Year	Month	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total		
40	SD 4	2019	January	0	0	0	0	0	0	0	0	0	0
41	SD 4		February	0	0	0	0	0	0	0	0	0	0
42	SD 4		March	0	0	0	0	0	0	0	0	0	0
43	SD 4		April	0	0	0	0	0	0	0	0	0	0
44	SD 4		May	0	0	0	0	0	0	0	0	0	0
45	SD 4		June	0	0	0	0	0	0	0	0	0	0
46	SD 4		July	0	0	0	0	0	0	0	0	0	0
47	SD 4		August	0	0	0	0	0	0	0	0	0	0
48	SD 4		September	0	0	0	0	0	0	0	0	0	0
49	SD 4		October	0	0	0	0	0	0	0	0	0	0
50	SD 3		November <sup>(1)</sup>	0	0	0	0	0	0	0	0	0	0
51	SD 3		December <sup>(1)</sup>	0	0	0	0	0	0	0	0	0	0
52	SD 4		0	0	0	0	0	0	0	0	0	0	
53	SD 3	2020	January <sup>(1)</sup>	0	0	0	0	0	0	0	0	0	0
54	SD 3	2020	February	0	0	0	0	0	0	0	0	0	0

(1) Adjusted to match SD 3



Rate [

Crawfordsville Electric Light and Power

Line No.	Source Document	Year	Month	Outdoor Light					Traffic Light				Total		
				OL1-175W MV	OL2-400W MV	OL3-100W HPS	OL4-250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers			
1	SD 4	2016	January												
2	SD 4		February												
3	SD 4		March												
4	SD 4		April												
5	SD 4		May												
6	SD 4		June												
7	SD 4		July												
8	SD 4		August												
9	SD 4		September												
10	SD 4		October												
11	SD 4		November												
12	SD 4		December												
13	SD 4	2017	January												
14	SD 4		February												
15	SD 4		March												
16	SD 4		April												
17	SD 4		May												
18	SD 4		June												
19	SD 4		July												
20	SD 4		August												
21	SD 4		September												
22	SD 4		October												
23	SD 4		November												
24	SD 4		December												
25	SD 4	2018	January												
26	SD 4		February												
27	SD 4		March												
28	SD 4		April												
29	SD 4		May												
30	SD 4		June												
31	SD 4		July												
32	SD 4		August												
33	SD 4		September												
34	SD 4		October												
35	SD 4		November												
36	SD 4		December												
37	SD 4														
38	SD 4														
39	SD 4														



Rate C

Crawfordsville Electric Light and Power

				AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	
				Outdoor Light					Traffic Light					
Line No.	Source Document	Year	Month	CL1-175W MV	CL2-400W MV	CL3-100W HPS	CL4-250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	Total	
40	SD 4		January											
41	SD 4		February											
42	SD 4	2019	March											
43	SD 4		April											
44	SD 4		May											
45	SD 4		June											
46	SD 4		July											
47	SD 4		August											
48	SD 4		September											
49	SD 4		October											
50	SD 3		November <sup>(1)</sup>											
51	SD 3		December <sup>(1)</sup>											
52	SD 4													
53	SD 3		2020	January <sup>(1)</sup>										
54	SD 3	2020	February											

(1) Adjusted to match SD 3





### Rate Design - WP 16 ECA - Revenues

Crawfordsville Electric Light and Power

Line No.	Source Document	Year	Month	Residential			Municipal			Commercial			
				A	B	Total	M1	M3	Total	C	CT	C3	Total
1	SD 4	2016	January	\$ 21,229.07	\$ 24,470.05	\$ 45,699.12	\$ 193.35	\$ 1,073.44	\$ 1,266.79	\$ 21,591.52	\$ 1,209.49	\$ 47,460.45	\$ 47,291.14
2	SD 4		February	\$ 21,309.00	\$ 24,104.00	\$ 45,413.00	\$ 227.60	\$ 1,030.04	\$ 1,257.64	\$ 21,310.52	\$ 2,350.47	\$ 44,663.09	\$ 44,715.18
3	SD 4		March	\$ 21,290.07	\$ 25,091.07	\$ 46,381.14	\$ 297.15	\$ 1,073.15	\$ 1,370.30	\$ 21,516.51	\$ 1,254.00	\$ 43,766.07	\$ 43,755.00
4	SD 4		April	\$ 22,909.15	\$ 19,114.72	\$ 42,023.87	\$ 338.44	\$ 1,025.99	\$ 1,364.43	\$ 22,584.47	\$ 243.10	\$ 43,841.40	\$ 43,996.07
5	SD 4		May	\$ 26,123.06	\$ 17,136.00	\$ 43,259.06	\$ 274.37	\$ 966.30	\$ 1,240.67	\$ 17,827.00	\$ 35.86	\$ 43,091.76	\$ 43,736.20
6	SD 4		June	\$ 26,412.06	\$ 15,240.00	\$ 41,652.06	\$ 264.30	\$ 1,174.40	\$ 1,438.70	\$ 17,545.44	\$ 52.58	\$ 43,714.72	\$ 43,414.70
7	SD 4		July	\$ 26,412.06	\$ 15,240.00	\$ 41,652.06	\$ 262.77	\$ 1,284.30	\$ 1,547.07	\$ 17,381.99	\$ 61.01	\$ 43,744.97	\$ 43,513.00
8	SD 4		August	\$ 25,540.70	\$ 1,150.00	\$ 26,690.70	\$ 39.00	\$ 335.10	\$ 374.10	\$ 4,810.50	\$ 48.57	\$ 43,531.81	\$ 43,334.80
9	SD 4		September	\$ 21,791.00	\$ 1,100.00	\$ 22,891.00	\$ 58.20	\$ 304.10	\$ 362.30	\$ 4,462.50	\$ 61.27	\$ 43,453.01	\$ 43,370.00
10	SD 4		October	\$ 21,684.00	\$ 6,000.00	\$ 27,684.00	\$ 107.00	\$ 441.00	\$ 548.00	\$ 3,298.00	\$ 16.39	\$ 43,112.00	\$ 43,000.00
11	SD 4		November	\$ 21,177.00	\$ 5,188.00	\$ 26,365.00	\$ 73.00	\$ 311.00	\$ 384.00	\$ 3,104.00	\$ 16.44	\$ 43,097.00	\$ 43,011.00
12	SD 4		December	\$ 20,143.00	\$ 6,244.00	\$ 26,387.00	\$ 79.00	\$ 314.00	\$ 393.00	\$ 3,034.00	\$ 21.00	\$ 43,114.00	\$ 43,000.00
13	SD 4			\$ 212,391.15	\$ 153,250.40	\$ 365,641.55	\$ 2,113.50	\$ 10,903.11	\$ 12,996.61	\$ 211,196.40	\$ 4,962.37	\$ 366,158.20	\$ 365,866.71
14	SD 4	2017	January	\$ 21,449.77	\$ 26,177.11	\$ 47,626.88	\$ 14.81	\$ 408.67	\$ 423.48	\$ 20,600.47	\$ 6.57	\$ 47,633.92	\$ 47,609.39
15	SD 4		February	\$ 21,314.00	\$ 25,174.11	\$ 46,488.11	\$ 11.25	\$ 357.51	\$ 368.76	\$ 20,411.11	\$ 2.97	\$ 46,491.08	\$ 46,478.11
16	SD 4		March	\$ 21,214.00	\$ 24,973.11	\$ 46,187.11	\$ 1.30	\$ 303.11	\$ 304.41	\$ 20,303.11	\$ 2.21	\$ 46,189.32	\$ 46,177.00
17	SD 4		April	\$ 21,100.00	\$ 22,600.11	\$ 43,700.11	\$ 19.25	\$ 366.00	\$ 385.25	\$ 19,193.11	\$ 8.05	\$ 43,708.16	\$ 43,690.00
18	SD 4		May	\$ 21,000.00	\$ 20,145.11	\$ 41,145.11	\$ 10.00	\$ 300.00	\$ 310.00	\$ 18,000.00	\$ 2.17	\$ 41,147.28	\$ 41,125.00
19	SD 4		June	\$ 21,000.00	\$ 22,750.11	\$ 43,750.11	\$ 17.25	\$ 368.00	\$ 385.25	\$ 17,920.11	\$ 2.17	\$ 43,752.28	\$ 43,730.00
20	SD 4		July	\$ 20,800.00	\$ 20,670.11	\$ 41,470.11	\$ 10.25	\$ 305.00	\$ 315.25	\$ 17,740.11	\$ 4.25	\$ 41,474.36	\$ 41,450.00
21	SD 4		August	\$ 20,700.00	\$ 19,600.11	\$ 40,300.11	\$ 10.17	\$ 313.00	\$ 323.17	\$ 17,560.11	\$ 3.10	\$ 40,303.21	\$ 40,280.00
22	SD 4		September	\$ 20,600.00	\$ 19,500.11	\$ 39,100.11	\$ 10.00	\$ 313.00	\$ 323.00	\$ 17,400.11	\$ 1.30	\$ 39,101.41	\$ 39,080.00
23	SD 4		October	\$ 20,500.00	\$ 18,400.11	\$ 38,900.11	\$ 6.00	\$ 300.00	\$ 306.00	\$ 17,240.11	\$ -	\$ 38,906.11	\$ 38,890.00
24	SD 4		November	\$ 20,400.00	\$ 17,300.11	\$ 37,700.11	\$ 6.00	\$ 287.00	\$ 293.00	\$ 17,080.11	\$ 5.87	\$ 37,706.00	\$ 37,690.00
25	SD 4		December	\$ 20,300.00	\$ 16,200.11	\$ 36,500.11	\$ 6.00	\$ 274.00	\$ 280.00	\$ 16,920.11	\$ 6.07	\$ 36,506.18	\$ 36,490.00
26	SD 4			\$ 212,411.50	\$ 122,750.11	\$ 335,161.61	\$ 132.41	\$ 3,700.00	\$ 3,832.41	\$ 211,172.11	\$ 37.90	\$ 335,199.51	\$ 334,916.61
27	SD 4	2018	January	\$ 21,300.00	\$ 21,011.25	\$ 42,311.25	\$ 40.61	\$ 283.95	\$ 324.56	\$ 20,600.00	\$ 100.00	\$ 42,311.25	\$ 42,311.25
28	SD 4		February	\$ 21,200.00	\$ 20,800.11	\$ 42,000.11	\$ 42.50	\$ 287.10	\$ 329.60	\$ 20,500.11	\$ 144.70	\$ 42,000.11	\$ 42,000.11
29	SD 4		March	\$ 21,100.00	\$ 20,600.11	\$ 41,700.11	\$ 52.51	\$ 280.00	\$ 332.51	\$ 20,400.11	\$ 146.00	\$ 41,700.11	\$ 41,700.11
30	SD 4		April	\$ 21,000.00	\$ 20,400.11	\$ 41,400.11	\$ 70.89	\$ 270.00	\$ 340.89	\$ 20,300.11	\$ 147.11	\$ 41,400.11	\$ 41,400.11
31	SD 4		May	\$ 20,900.00	\$ 19,900.11	\$ 40,800.11	\$ 100.00	\$ 264.11	\$ 364.11	\$ 20,200.11	\$ 148.11	\$ 40,800.11	\$ 40,800.11
32	SD 4		June	\$ 20,800.00	\$ 18,700.11	\$ 39,500.11	\$ 126.17	\$ 257.11	\$ 383.28	\$ 20,100.11	\$ 149.11	\$ 39,500.11	\$ 39,500.11
33	SD 4		July	\$ 20,700.00	\$ 17,500.11	\$ 38,200.11	\$ 151.00	\$ 250.00	\$ 401.00	\$ 20,000.11	\$ 150.11	\$ 38,200.11	\$ 38,200.11
34	SD 4		August	\$ 20,600.00	\$ 16,300.11	\$ 36,900.11	\$ 176.17	\$ 243.11	\$ 419.28	\$ 19,900.11	\$ 151.11	\$ 36,900.11	\$ 36,900.11
35	SD 4		September	\$ 20,500.00	\$ 15,100.11	\$ 35,600.11	\$ 201.00	\$ 236.00	\$ 437.00	\$ 19,800.11	\$ 152.11	\$ 35,600.11	\$ 35,600.11
36	SD 4		October	\$ 20,400.00	\$ 13,900.11	\$ 34,300.11	\$ 226.17	\$ 229.11	\$ 455.28	\$ 19,700.11	\$ 153.11	\$ 34,300.11	\$ 34,300.11
37	SD 4		November	\$ 20,300.00	\$ 12,700.11	\$ 33,000.11	\$ 251.00	\$ 222.11	\$ 473.11	\$ 19,600.11	\$ 154.11	\$ 33,000.11	\$ 33,000.11
38	SD 4		December	\$ 20,200.00	\$ 11,500.11	\$ 31,700.11	\$ 276.17	\$ 215.11	\$ 491.28	\$ 19,500.11	\$ 155.11	\$ 31,700.11	\$ 31,700.11
39	SD 4			\$ 212,411.50	\$ 122,750.11	\$ 335,161.61	\$ 1,411.00	\$ 3,686.70	\$ 5,097.70	\$ 211,172.11	\$ 37.90	\$ 335,199.51	\$ 334,916.61



### Rate Design - WP 16 ECA - Revenues

Crawfordsville Electric Light and Power

Line No.	Source Document	Year	Month	Crawfordsville Electric Light and Power											
				Residential			Municipal			Commercial					
				A	B	Total	M1	M3	Total	C	CT	C3	Total		
40	SD 4	2019	January	\$ 424,441.00	\$ 34,404.00	\$ 458,845.00	\$ 579.75	\$ 680.10	\$ 1,259.85	\$ 3,429.80	\$ 600.14	\$ 4,030.00	\$ 12,471.35	\$ 11,299.13	
41	SD 4		February	\$ 387,332.66	\$ 31,159.03	\$ 418,491.69	\$ 527.16	\$ 630.09	\$ 1,157.25	\$ 3,123.10	\$ 520.98	\$ 3,644.08	\$ 10,814.13	\$ 9,656.29	
42	SD 4		March	\$ 422,394.00	\$ 34,125.00	\$ 456,519.00	\$ 541.83	\$ 648.05	\$ 1,189.88	\$ 3,435.80	\$ 611.75	\$ 4,047.55	\$ 12,098.71	\$ 10,909.00	
43	SD 4		April	\$ 363,281.50	\$ 29,186.80	\$ 392,468.30	\$ 451.29	\$ 543.35	\$ 994.64	\$ 2,876.54	\$ 484.55	\$ 3,361.09	\$ 10,047.01	\$ 8,686.22	
44	SD 4		May	\$ 319,873.67	\$ 25,389.32	\$ 345,262.99	\$ 395.79	\$ 468.85	\$ 864.64	\$ 2,523.34	\$ 400.65	\$ 2,924.00	\$ 8,552.44	\$ 7,627.69	
45	SD 4		June	\$ 345,298.17	\$ 28,272.81	\$ 373,570.98	\$ 427.59	\$ 509.51	\$ 937.10	\$ 2,801.44	\$ 464.00	\$ 3,265.44	\$ 9,517.71	\$ 8,582.71	
46	SD 4		July	\$ 357,213.59	\$ 28,528.40	\$ 385,741.99	\$ 445.84	\$ 536.57	\$ 982.41	\$ 2,940.90	\$ 487.75	\$ 3,428.65	\$ 10,019.12	\$ 8,590.36	
47	SD 4		August	\$ 337,307.82	\$ 27,281.70	\$ 364,589.52	\$ 420.51	\$ 504.74	\$ 925.25	\$ 2,805.41	\$ 463.44	\$ 3,268.85	\$ 9,515.43	\$ 8,550.22	
48	SD 4		September	\$ 340,541.00	\$ 27,311.10	\$ 367,852.10	\$ 422.55	\$ 509.05	\$ 931.60	\$ 2,770.75	\$ 462.44	\$ 3,233.19	\$ 9,475.01	\$ 8,501.60	
49	SD 4		October	\$ 341,124.40	\$ 27,359.20	\$ 368,483.60	\$ 421.47	\$ 508.74	\$ 930.21	\$ 2,763.63	\$ 462.71	\$ 3,226.34	\$ 9,463.37	\$ 8,498.54	
50	SD 4		November	\$ 340,611.00	\$ 27,466.25	\$ 368,077.25	\$ 420.76	\$ 506.71	\$ 927.47	\$ 2,763.27	\$ 461.46	\$ 3,224.73	\$ 9,451.44	\$ 8,490.44	
51	SD 4		December	\$ 341,929.41	\$ 27,526.70	\$ 369,456.11	\$ 420.41	\$ 507.14	\$ 927.55	\$ 2,763.53	\$ 461.46	\$ 3,225.00	\$ 9,452.43	\$ 8,491.43	
52	SD 4			\$ 335,253.75	\$ 28,221.05	\$ 363,474.80	\$ 400.46	\$ 481.05	\$ 881.51	\$ 2,632.81	\$ 450.65	\$ 3,083.46	\$ 8,936.33	\$ 7,987.73	
53	SD 4	2020	January	\$ 327,410.30	\$ 26,525.10	\$ 353,935.40	\$ 354.41	\$ 420.11	\$ 774.52	\$ 2,420.51	\$ 393.21	\$ 2,813.72	\$ 8,332.21	\$ 7,518.54	
54	SD 3	2020	February	\$ 338,455.14	\$ 26,677.52	\$ 365,132.66	\$ 363.50	\$ 430.00	\$ 793.50	\$ 2,471.05	\$ 393.46	\$ 2,864.51	\$ 8,532.56	\$ 7,739.11	



Rate

Crewdsville Electric Light and Power

Line No.	Source Document	Year	Month	Primary Power						ECA Revenues					Total		
				D1	D3	D4	D5	D8	Total	Street Light							
				L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total						
1	SD 4	2016	January	\$ 10,446.67	\$ 11,091.99	\$ 78,719.92	\$ 12,041.47	\$ 9,957.39	\$ 69,592.13	\$ 176.04	\$ 740.36	\$ -	\$ -	\$ 630.84	\$ 474.26	\$ 48.86	\$ 1,580.94
2	SD 4		February	\$ 11,260.45	\$ 10,111.65	\$ 23,919.09	\$ 11,536.27	\$ 9,961.41	\$ 69,192.04	\$ 165.36	\$ 724.57	\$ -	\$ -	\$ 550.82	\$ 366.34	\$ 77.53	\$ 1,520.11
3	SD 4		March	\$ 11,722.95	\$ 10,821.27	\$ 21,769.54	\$ 11,719.91	\$ 9,411.16	\$ 72,506.69	\$ 180.36	\$ 784.92	\$ -	\$ -	\$ 533.42	\$ 389.44	\$ 72.55	\$ 1,495.11
4	SD 4		April	\$ 11,356.09	\$ 10,691.24	\$ 21,186.11	\$ 11,526.63	\$ 9,985.63	\$ 71,674.58	\$ 172.52	\$ -	\$ -	\$ -	\$ 129.50	\$ 296.42	\$ 15.03	\$ 651.94
5	SD 4		May	\$ 10,755.78	\$ 9,170.52	\$ 10,145.88	\$ 11,375.04	\$ 9,787.55	\$ 66,092.22	\$ 114.04	\$ -	\$ -	\$ -	\$ 110.30	\$ 144.91	\$ 17.30	\$ 462.65
6	SD 4		June	\$ 10,494.17	\$ 10,996.67	\$ 12,094.15	\$ 11,659.57	\$ 9,692.21	\$ 71,459.50	\$ 73.65	\$ -	\$ -	\$ -	\$ 58.42	\$ 154.25	\$ 14.55	\$ 341.27
7	SD 4		July	\$ 11,991.51	\$ 14,056.45	\$ 10,741.15	\$ 12,744.05	\$ 1,519.75	\$ 91,695.96	\$ 192.24	\$ -	\$ -	\$ -	\$ 192.81	\$ 292.07	\$ 21.49	\$ 566.81
8	SD 4		August	\$ 11,186.66	\$ 9,345.46	\$ 15,039.89	\$ 9,279.39	\$ 12,581.21	\$ 69,018.94	\$ 118.49	\$ 61.56	\$ -	\$ -	\$ 16.34	\$ 160.25	\$ 11.39	\$ 370.27
9	SD 4		September	\$ 14,471.01	\$ 15,172.43	\$ 14,519.68	\$ 9,572.24	\$ 10,489.99	\$ 92,216.31	\$ 209.94	\$ 193.60	\$ -	\$ -	\$ 133.44	\$ 195.93	\$ 61.70	\$ 451.03
10	SD 4		October	\$ 9,115.99	\$ 8,469.69	\$ 15,125.00	\$ 9,518.66	\$ 9,518.66	\$ 79,543.10	\$ 29.90	\$ 136.39	\$ -	\$ -	\$ 111.11	\$ 171.34	\$ 16.22	\$ 298.55
11	SD 4		November	\$ 14,906.26	\$ 14,514.69	\$ 14,426.69	\$ 9,466.84	\$ 12,694.77	\$ 71,090.92	\$ 86.46	\$ 50.70	\$ -	\$ -	\$ 116.56	\$ 167.23	\$ 12.50	\$ 276.41
12	SD 4		December	\$ 14,209.81	\$ 14,551.09	\$ 13,160.52	\$ 9,534.19	\$ 12,577.44	\$ 75,126.69	\$ 54.44	\$ 46.86	\$ -	\$ -	\$ 124.31	\$ 204.25	\$ 13.89	\$ 363.24
13	SD 4			\$ 90,734.15	\$ 134,695.15	\$ 122,395.25	\$ 96,222.87	\$ 291,192.82	\$ 1,027,042.11	\$ 1,899.91	\$ 2,141.94	\$ -	\$ -	\$ 1,699.36	\$ 2,591.97	\$ 220.21	\$ 6,691.51
14	SD 4	2017	January	\$ 11,017.50	\$ 13,052.52	\$ 14,871.51	\$ 10,593.24	\$ 11,301.59	\$ 86,079.41	\$ 222.65	\$ 117.94	\$ -	\$ -	\$ 131.35	\$ 193.66	\$ 69.94	\$ 496.15
15	SD 4		February	\$ 10,104.54	\$ 14,095.56	\$ 14,318.26	\$ 11,129.39	\$ 9,580.84	\$ 87,379.24	\$ 114.46	\$ 191.72	\$ -	\$ -	\$ 111.60	\$ 189.89	\$ 14.46	\$ 416.70
16	SD 4		March	\$ 11,417.71	\$ 13,289.85	\$ 14,916.24	\$ 10,574.82	\$ 10,136.67	\$ 86,359.40	\$ 133.04	\$ 165.70	\$ -	\$ -	\$ 131.86	\$ 193.80	\$ 44.52	\$ 470.12
17	SD 4		April	\$ 14,242.83	\$ 14,049.29	\$ 12,291.91	\$ 11,052.21	\$ 10,341.94	\$ 90,133.10	\$ 184.41	\$ 199.36	\$ -	\$ -	\$ 199.89	\$ 280.24	\$ 17.03	\$ 561.43
18	SD 4		May	\$ 14,404.41	\$ 14,191.99	\$ 14,127.54	\$ 10,182.01	\$ 7,206.66	\$ 97,252.21	\$ 144.45	\$ 140.84	\$ -	\$ -	\$ 166.51	\$ 171.48	\$ 17.71	\$ 366.69
19	SD 4		June	\$ 13,194.43	\$ 14,498.44	\$ 14,250.21	\$ 10,790.59	\$ 12,408.79	\$ 91,400.53	\$ 131.44	\$ 110.26	\$ -	\$ -	\$ 199.45	\$ 191.89	\$ 19.38	\$ 423.54
20	SD 4		July	\$ 10,101.20	\$ 13,372.29	\$ 10,001.52	\$ 10,890.02	\$ 8,541.29	\$ 119,662.59	\$ 11.81	\$ -	\$ -	\$ -	\$ 12.88	\$ 23.81	\$ 60.67	\$ 129.09
21	SD 4		August	\$ 10,094.82	\$ 10,728.02	\$ 11,461.19	\$ 10,040.16	\$ 10,264.06	\$ 114,391.21	\$ 11.84	\$ -	\$ -	\$ -	\$ 12.89	\$ 21.89	\$ 10.21	\$ 179.04
22	SD 4		September	\$ 15,716.13	\$ 11,129.71	\$ 11,819.49	\$ 8,146.40	\$ 9,165.49	\$ 111,427.04	\$ 1.66	\$ -	\$ -	\$ -	\$ 12.98	\$ 16.96	\$ 10.26	\$ 179.89
23	SD 4		October	\$ 14,952.54	\$ 13,387.54	\$ 14,101.65	\$ 11,298.04	\$ 7,595.67	\$ 109,591.91	\$ 11.81	\$ 111.79	\$ -	\$ -	\$ 12.99	\$ 17.91	\$ 16.42	\$ 211.33
24	SD 4		November	\$ 14,313.99	\$ 14,201.48	\$ 13,311.25	\$ 11,169.12	\$ 9,394.82	\$ 96,673.48	\$ 11.84	\$ 111.79	\$ -	\$ -	\$ 12.99	\$ 17.91	\$ 16.42	\$ 211.33
25	SD 4		December	\$ 14,201.62	\$ 13,529.19	\$ 14,166.52	\$ 11,269.92	\$ 7,734.28	\$ 98,431.13	\$ 11.84	\$ 111.79	\$ -	\$ -	\$ 12.99	\$ 17.91	\$ 16.42	\$ 211.33
26	SD 4			\$ 171,319.63	\$ 191,229.29	\$ 172,331.15	\$ 126,116.40	\$ 126,150.31	\$ 1,259,390.71	\$ 174.30	\$ 173.09	\$ -	\$ -	\$ 129.11	\$ 192.26	\$ 137.56	\$ 1,169.36
27	SD 4	2018	January	\$ 11,739.73	\$ 12,148.86	\$ 11,517.17	\$ 11,159.26	\$ 10,527.26	\$ 122,192.14	\$ 89.92	\$ 118.24	\$ -	\$ -	\$ 119.53	\$ 139.53	\$ 17.34	\$ 366.59
28	SD 4		February	\$ 12,112.34	\$ 12,127.84	\$ 12,667.28	\$ 12,744.54	\$ 11,919.76	\$ 124,862.19	\$ 61.24	\$ 106.50	\$ -	\$ -	\$ 117.56	\$ 157.71	\$ 14.70	\$ 332.46
29	SD 4		March	\$ 10,951.22	\$ 11,329.51	\$ 9,092.29	\$ 10,789.82	\$ 11,467.92	\$ 132,728.41	\$ 67.54	\$ 126.56	\$ -	\$ -	\$ 107.00	\$ 151.74	\$ 14.70	\$ 332.94
30	SD 4		April	\$ 11,294.12	\$ 11,039.95	\$ 10,291.75	\$ 10,176.18	\$ 10,479.14	\$ 132,429.61	\$ 62.54	\$ 106.69	\$ -	\$ -	\$ 102.74	\$ 130.44	\$ 11.45	\$ 286.75
31	SD 4		May	\$ 11,642.94	\$ 10,059.77	\$ 9,521.54	\$ 12,076.59	\$ 10,116.51	\$ 117,147.93	\$ 55.26	\$ 104.56	\$ -	\$ -	\$ 74.59	\$ 113.54	\$ 11.88	\$ 244.49
32	SD 4		June	\$ 10,212.59	\$ 12,869.80	\$ 10,141.71	\$ 10,482.01	\$ 10,482.01	\$ 117,886.44	\$ 51.84	\$ 129.74	\$ -	\$ -	\$ 101.05	\$ 132.77	\$ 19.95	\$ 324.46
33	SD 4		July	\$ 10,163.66	\$ 10,259.21	\$ 10,149.83	\$ 9,719.52	\$ 10,149.52	\$ 116,735.82	\$ 47.04	\$ 120.71	\$ -	\$ -	\$ 54.30	\$ 116.74	\$ 16.52	\$ 244.06
34	SD 4		August	\$ 11,236.16	\$ 10,999.49	\$ 11,172.59	\$ 10,089.19	\$ 11,288.29	\$ 115,391.42	\$ 59.29	\$ 126.22	\$ -	\$ -	\$ 64.20	\$ 112.20	\$ 11.20	\$ 267.70
35	SD 4		September	\$ 12,171.71	\$ 12,529.17	\$ 11,317.24	\$ 10,111.62	\$ 11,289.15	\$ 116,494.41	\$ 62.54	\$ 123.89	\$ -	\$ -	\$ 61.29	\$ 113.06	\$ 12.40	\$ 262.46
36	SD 4		October	\$ 10,194.34	\$ 10,150.11	\$ 10,777.74	\$ 10,110.21	\$ 11,198.19	\$ 119,692.41	\$ 109.04	\$ 113.44	\$ -	\$ -	\$ 119.64	\$ 121.06	\$ 14.82	\$ 302.56
37	SD 4		November	\$ 11,746.61	\$ 10,181.94	\$ 10,089.89	\$ 10,153.09	\$ 10,143.74	\$ 119,399.69	\$ 116.56	\$ 140.59	\$ -	\$ -	\$ 116.56	\$ 121.11	\$ 12.44	\$ 295.64
38	SD 4		December	\$ 10,140.62	\$ 10,190.40	\$ 10,105.83	\$ 10,149.74	\$ 11,145.11	\$ 111,191.73	\$ 117.76	\$ 106.53	\$ -	\$ -	\$ 116.16	\$ 126.91	\$ 12.69	\$ 295.69
39	SD 4			\$ 140,361.29	\$ 157,219.24	\$ 148,985.57	\$ 126,160.42	\$ 132,661.69	\$ 1,137,218.11	\$ 844.56	\$ 1,175.84	\$ -	\$ -	\$ 1,192.26	\$ 1,813.44	\$ 111.62	\$ 1,999.33



Rate

Crawfordsville Electric Light and Power

				Crawfordsville Electric Light and Power																			
				A	B	C	D	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB		
Line No.	Source Document	Year	Month	Primary Power						ECA Revenues						Street Light							
				D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total						
40	SD 4	2019	January	\$ (19,849.17)	\$ (19,433.57)	\$ (59,176.07)	\$ (28,247.08)	\$ (19,129.40)	\$ (221,269.35)	\$ (28,122)	\$ (291,591)	\$ -	\$ -	\$ -	\$ (67,171)	\$ (24,166)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)	
41	SD 4		February	\$ (22,599.58)	\$ (21,963.97)	\$ (58,863.05)	\$ (27,192.09)	\$ (19,160.19)	\$ (218,259.44)	\$ (23,155)	\$ (281,133)	\$ -	\$ -	\$ -	\$ (63,161)	\$ (23,155)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)	
42	SD 4		March	\$ (16,291.93)	\$ (16,291.93)	\$ (54,593.21)	\$ (24,941.11)	\$ (16,125.45)	\$ (183,424.15)	\$ (16,169)	\$ (201,177)	\$ -	\$ -	\$ -	\$ -	\$ (61,161)	\$ (21,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
43	SD 4		April	\$ (18,117.79)	\$ (17,490.71)	\$ (56,569.56)	\$ (23,112.23)	\$ (19,226.04)	\$ (193,616.90)	\$ (20,169)	\$ (203,161)	\$ -	\$ -	\$ -	\$ -	\$ (63,161)	\$ (23,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
44	SD 4		May	\$ (16,235.46)	\$ (17,044.04)	\$ (51,636.13)	\$ (19,546.13)	\$ (15,545.36)	\$ (117,258.66)	\$ (11,158)	\$ (130,130)	\$ -	\$ -	\$ -	\$ -	\$ (63,161)	\$ (21,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
45	SD 4		June	\$ (17,166.81)	\$ (18,036.96)	\$ (51,135.12)	\$ (20,411.89)	\$ (19,527.09)	\$ (143,241.64)	\$ (12,151)	\$ (130,130)	\$ -	\$ -	\$ -	\$ -	\$ (63,161)	\$ (21,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
45	SD 4		July	\$ (17,113.42)	\$ (17,624.11)	\$ (50,498.01)	\$ (19,594.43)	\$ (19,210.51)	\$ (135,214.15)	\$ (12,151)	\$ (130,130)	\$ -	\$ -	\$ -	\$ -	\$ (63,161)	\$ (21,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
47	SD 4		August	\$ (20,115.23)	\$ (20,620.10)	\$ (71,653.00)	\$ (23,563.00)	\$ (12,560.00)	\$ (192,250.00)	\$ (16,151)	\$ (130,130)	\$ -	\$ -	\$ -	\$ -	\$ (63,161)	\$ (21,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
48	SD 4		September	\$ (15,892.55)	\$ (16,404.51)	\$ (42,199.46)	\$ (16,191.24)	\$ (11,191.15)	\$ (101,177.56)	\$ (10,151)	\$ (130,130)	\$ -	\$ -	\$ -	\$ -	\$ (63,161)	\$ (21,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
49	SD 4		October	\$ (16,731.75)	\$ (16,196.50)	\$ (41,231.79)	\$ (14,196.50)	\$ (10,229.50)	\$ (105,229.50)	\$ (10,151)	\$ (130,130)	\$ -	\$ -	\$ -	\$ -	\$ (63,161)	\$ (21,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
50	SD 4		November	\$ (16,635.15)	\$ (16,111.14)	\$ (42,644.20)	\$ (14,249.15)	\$ (10,379.14)	\$ (114,249.14)	\$ (10,151)	\$ (130,130)	\$ -	\$ -	\$ -	\$ -	\$ (63,161)	\$ (21,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
51	SD 4		December	\$ (17,369.11)	\$ (17,814.96)	\$ (49,343.29)	\$ (19,343.29)	\$ (10,343.29)	\$ (113,167.64)	\$ (10,151)	\$ (130,130)	\$ (8,112)	\$ -	\$ -	\$ -	\$ (63,161)	\$ (21,161)	\$ (21,001)	\$ (25,001)	\$ (21,001)	\$ (25,001)	\$ (25,001)	\$ (25,001)
52	SD 4			\$ (211,305.25)	\$ (205,674.58)	\$ (770,376.10)	\$ (264,736.32)	\$ (125,192.11)	\$ (1,307,626.44)	\$ (77,111)	\$ (1,320,443)	\$ (8,112)	\$ (1,132)	\$ (1,021.51)	\$ (1,194,226)	\$ (22,021)	\$ (22,021)	\$ (22,021)	\$ (22,021)	\$ (22,021)	\$ (22,021)	\$ (22,021)	
53	SD 4	2020	January	\$ (18,871.41)	\$ (18,168.35)	\$ (61,168.16)	\$ (21,114.31)	\$ (16,731.65)	\$ (137,721.34)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
54	SD 3	2020	February	\$ (25,553.73)	\$ (22,663.25)	\$ (65,041.14)	\$ (23,977.75)	\$ (11,999.76)	\$ (160,894.55)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (64,301)



Rate

Crawfordsville Electric Light and Power

A	B	C	D	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
Line No.	Source Document	Year	Month	Outdoor Light				Traffic Light				Total	
				OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal		T4-School Flashers
1	SD 4	2016	January	\$ 172.64	\$ 241.27	\$ 486.23	\$ 592.07	\$ 1,522.21	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
2	SD 4		February	\$ 97.33	\$ 369.24	\$ 382.57	\$ 872.25	\$ 1,921.39	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
3	SD 4		March	\$ 94.33	\$ 319.54	\$ 382.57	\$ 872.25	\$ 1,921.11	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
4	SD 4		April	\$ 95.31	\$ 307.40	\$ 382.57	\$ 859.50	\$ 1,844.78	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
5	SD 4		May	\$ 12.25	\$ 50.28	\$ 222.91	\$ 393.48	\$ 778.92	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
6	SD 4		June	\$ 75.88	\$ 34.88	\$ 14.04	\$ 861.75	\$ 1,076.55	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
7	SD 4		July	\$ 51.49	\$ 114.51	\$ 284.79	\$ 851.17	\$ 1,301.96	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
8	SD 4		August	\$ 40.86	\$ 114.07	\$ 331.73	\$ 879.04	\$ 1,365.70	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
9	SD 4		September	\$ 130.00	\$ 115.74	\$ 76.84	\$ 894.62	\$ 1,217.20	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
10	SD 4		October	\$ 26.75	\$ 24.54	\$ 111.68	\$ 104.06	\$ 346.03	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
11	SD 4		November	\$ 71.82	\$ 26.44	\$ 104.91	\$ 102.52	\$ 305.69	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
12	SD 4		December	\$ 22.01	\$ 28.44	\$ 133.45	\$ 292.28	\$ 576.18	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
13	SD 4			\$ 50.137	\$ 1,622.07	\$ 3,311.29	\$ 4,241.57	\$ 5,995.17	\$ 829.96	\$ 741.04	\$ 28.40	\$ 127.46	\$ 1,281.86
14	SD 4	2017	January	\$ 172.54	\$ 319.18	\$ 474.38	\$ 614.67	\$ 1,580.77	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
15	SD 4		February	\$ 130.00	\$ 1,470.00	\$ 769.51	\$ 1,047.00	\$ 3,416.51	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
16	SD 4		March	\$ 110.50	\$ 1,294.00	\$ 692.33	\$ 895.00	\$ 3,001.83	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
17	SD 4		April	\$ 111.93	\$ 1,147.00	\$ 674.96	\$ 874.00	\$ 2,806.89	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
18	SD 4		May	\$ 111.74	\$ 1,049.00	\$ 665.51	\$ 854.72	\$ 2,671.97	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
19	SD 4		June	\$ 69.70	\$ 1,029.00	\$ 664.74	\$ 874.25	\$ 2,637.69	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
20	SD 4		July	\$ 61.90	\$ 1,039.00	\$ 712.11	\$ 1,000.00	\$ 2,812.01	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
21	SD 4		August	\$ 10.64	\$ 1,039.00	\$ 712.11	\$ 1,000.00	\$ 2,812.01	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
22	SD 4		September	\$ 60.59	\$ 69.00	\$ 17.51	\$ 141.71	\$ 238.81	\$ 75.00	\$ 104.75	\$ 4.40	\$ 23.4	\$ 107.60
23	SD 4		October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.54	\$ 4.70	\$ 0.24	\$ -	\$ 12.48
24	SD 4		November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	\$ 4.50	\$ 0.20	\$ -	\$ 8.34
25	SD 4		December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.24	\$ 4.50	\$ 0.20	\$ -	\$ 8.94
26	SD 4			\$ 760.21	\$ 87.58	\$ 1,113.94	\$ 5,942.46	\$ 12,113.92	\$ 1,078.98	\$ 743.71	\$ 11.00	\$ 117.41	\$ 1,300.09
27	SD 4	2018	January	\$ 350.16	\$ 1,671.11	\$ 1,285.45	\$ 1,331.84	\$ 4,638.56	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
28	SD 4		February	\$ 311.46	\$ 1,661.29	\$ 1,191.04	\$ 1,394.78	\$ 4,558.57	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
29	SD 4		March	\$ 330.90	\$ 1,461.30	\$ 1,191.04	\$ 1,172.06	\$ 4,155.30	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
30	SD 4		April	\$ 330.82	\$ 1,353.52	\$ 1,156.71	\$ 1,240.26	\$ 4,081.31	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
31	SD 4		May	\$ 223.91	\$ 1,203.00	\$ 1,141.17	\$ 1,282.38	\$ 3,850.46	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
32	SD 4		June	\$ 119.47	\$ 1,203.00	\$ 1,145.41	\$ 1,264.10	\$ 3,731.98	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
33	SD 4		July	\$ 119.47	\$ 1,203.00	\$ 1,145.41	\$ 1,264.10	\$ 3,731.98	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
34	SD 4		August	\$ 63.00	\$ 1,203.00	\$ 1,147.73	\$ 1,237.15	\$ 3,620.88	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
35	SD 4		September	\$ 226.95	\$ 1,203.00	\$ 1,163.24	\$ 1,294.00	\$ 3,887.19	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
36	SD 4		October	\$ 145.00	\$ 1,203.00	\$ 1,163.24	\$ 1,294.00	\$ 3,887.19	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
37	SD 4		November	\$ 145.00	\$ 1,203.00	\$ 1,163.24	\$ 1,294.00	\$ 3,887.19	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
38	SD 4		December	\$ 150.10	\$ 1,203.00	\$ 1,163.24	\$ 1,294.00	\$ 3,887.19	\$ 240.75	\$ 139.00	\$ 11.40	\$ 21.10	\$ 274.25
39	SD 4			\$ 2,777.91	\$ 14,867.80	\$ 12,361.00	\$ 12,645.95	\$ 46,652.66	\$ 3,085.91	\$ 1,951.69	\$ 22.18	\$ 117.50	\$ 5,176.28



Rate

Crawfordville Electric Light and Power

				A	B	C	D	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
Line No.	Source Document	Year	Month	Outdoor Light					Traffic Light				Total				
				OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers					
40	SD 4	2019	January	\$ 462.79	\$ 3-1.99	\$ 127.99	\$ 116.06	\$ 598.78	\$ 156.19	\$ 149.05	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 395.31		
41	SD 4		February	\$ 393.69	\$ 3-5.70	\$ 128.37	\$ 116.18	\$ 563.94	\$ 156.19	\$ 150.27	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 396.25		
42	SD 4		March	\$ 351.10	\$ 3-5.26	\$ 128.40	\$ 116.18	\$ 521.94	\$ 156.19	\$ 150.27	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 371.25		
43	SD 4		April	\$ 316.39	\$ 3-5.89	\$ 128.80	\$ 116.27	\$ 481.27	\$ 156.19	\$ 150.29	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 341.25		
44	SD 4		May	\$ 283.44	\$ 3-6.19	\$ 128.99	\$ 116.39	\$ 442.91	\$ 156.19	\$ 150.42	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 316.25		
45	SD 4		June	\$ 251.29	\$ 3-6.59	\$ 129.59	\$ 116.71	\$ 407.19	\$ 156.19	\$ 150.52	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 291.25		
46	SD 4		July	\$ 220.24	\$ 3-7.19	\$ 129.79	\$ 117.14	\$ 373.26	\$ 156.19	\$ 150.69	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 266.25		
47	SD 4		August	\$ 190.89	\$ 3-7.99	\$ 129.40	\$ 117.40	\$ 342.69	\$ 156.19	\$ 150.89	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 241.25		
48	SD 4		September	\$ 163.69	\$ 3-8.41	\$ 129.19	\$ 117.69	\$ 314.98	\$ 156.19	\$ 151.09	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 216.25		
49	SD 4		October	\$ 138.71	\$ 3-8.79	\$ 128.79	\$ 117.99	\$ 290.49	\$ 156.19	\$ 151.29	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 191.25		
50	SD 4		November	\$ 115.16	\$ 3-8.99	\$ 128.99	\$ 118.29	\$ 268.54	\$ 156.19	\$ 151.49	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 166.25		
51	SD 4		December	\$ 93.20	\$ 3-9.59	\$ 129.19	\$ 118.69	\$ 249.18	\$ 156.19	\$ 151.69	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 141.25		
52	SD 4			\$ 122.17	\$ 149.74	\$ 121.09	\$ 123.09	\$ 516.09	\$ 156.19	\$ 150.90	\$ 72.19	\$ -	\$ 11.59	\$ -	\$ 863.13		
53	SD 4	2020	January	\$ 463.80	\$ 3-5.26	\$ 128.61	\$ 116.18	\$ 598.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
54	SD 3	2020	February	\$ 463.80	\$ 3-5.26	\$ 128.61	\$ 116.18	\$ 598.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		



## Rate Design - WP 17 ECA - Rates

Crawfordsville Electric Light and Power

Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial		
					A	B	Total	M1	M3	Total	C & CT	C3	Total
1	WP 12,16	Jan-16	2016	January	\$ 0.01431	\$ 0.01431	\$ 0.01431	\$ 0.01403	\$ 0.01404	\$ 0.01403	\$ 0.01404	\$ 0.01404	\$ 0.01404
2	WP 12,16	Feb-16		February	\$ 0.01431	\$ 0.01431	\$ 0.01431	\$ 0.01404	\$ 0.01404	\$ 0.01404	\$ 0.01404	\$ 0.01403	\$ 0.01403
3	WP 12,16	Mar-16		March	\$ 0.01431	\$ 0.01431	\$ 0.01431	\$ 0.01403	\$ 0.01403	\$ 0.01403	\$ 0.01404	\$ 0.01404	\$ 0.01404
4	WP 12,16	Apr-16		April	\$ 0.01706	\$ 0.01706	\$ 0.01706	\$ 0.01455	\$ 0.01455	\$ 0.01455	\$ 0.01455	\$ 0.01455	\$ 0.01455
5	WP 12,16	May-16		May	\$ 0.01706	\$ 0.01706	\$ 0.01706	\$ 0.01455	\$ 0.01455	\$ 0.01455	\$ 0.01455	\$ 0.01455	\$ 0.01455
6	WP 12,16	Jun-16		June	\$ 0.01706	\$ 0.01706	\$ 0.01706	\$ 0.01455	\$ 0.01455	\$ 0.01455	\$ 0.01455	\$ 0.01455	\$ 0.01455
7	WP 12,16	Jul-16		July	\$ 0.01491	\$ 0.01491	\$ 0.01491	\$ 0.01522	\$ 0.01522	\$ 0.01522	\$ 0.01522	\$ 0.01522	\$ 0.01522
8	WP 12,16	Aug-16		August	\$ 0.00095	\$ 0.00095	\$ 0.00095	\$ 0.00269	\$ 0.00269	\$ 0.00269	\$ 0.00269	\$ 0.00269	\$ 0.00269
9	WP 12,16	Sep-16		September	\$ 0.00095	\$ 0.00095	\$ 0.00095	\$ 0.00269	\$ 0.00269	\$ 0.00269	\$ 0.00269	\$ 0.00269	\$ 0.00269
10	WP 12,16	Oct-16		October	\$ 0.00654	\$ 0.00654	\$ 0.00654	\$ 0.00503	\$ 0.00503	\$ 0.00503	\$ 0.00503	\$ 0.00503	\$ 0.00503
11	WP 12,16	Nov-16		November	\$ 0.00654	\$ 0.00654	\$ 0.00654	\$ 0.00503	\$ 0.00503	\$ 0.00503	\$ 0.00503	\$ 0.00503	\$ 0.00503
12	WP 12,16	Dec-16		December	\$ 0.00654	\$ 0.00654	\$ 0.00654	\$ 0.00503	\$ 0.00503	\$ 0.00503	\$ 0.00503	\$ 0.00503	\$ 0.00503
	WP 12,16				\$ 0.01010	\$ 0.01119	\$ 0.01030	\$ 0.01030	\$ 0.00965	\$ 0.00977	\$ 0.01005	\$ 0.00978	\$ 0.00986
13	WP 12,16	Jan-17	2017	January	\$ (0.00029)	\$ (0.00029)	\$ (0.00029)	\$ 0.00053	\$ 0.00053	\$ 0.00053	\$ 0.00053	\$ 0.00053	\$ 0.00053
14	WP 12,16	Feb-17		February	\$ (0.00029)	\$ (0.00029)	\$ (0.00029)	\$ 0.00053	\$ 0.00053	\$ 0.00053	\$ 0.00053	\$ 0.00053	\$ 0.00053
15	WP 12,16	Mar-17		March	\$ (0.00029)	\$ (0.00029)	\$ (0.00029)	\$ 0.00053	\$ 0.00053	\$ 0.00053	\$ 0.00053	\$ 0.00053	\$ 0.00053
16	WP 12,16	Apr-17		April	\$ 0.00023	\$ 0.00023	\$ 0.00023	\$ 0.00105	\$ 0.00105	\$ 0.00105	\$ 0.00105	\$ 0.00105	\$ 0.00105
17	WP 12,16	May-17		May	\$ 0.00023	\$ 0.00023	\$ 0.00023	\$ 0.00105	\$ 0.00105	\$ 0.00105	\$ 0.00105	\$ 0.00105	\$ 0.00105
18	WP 12,16	Jun-17		June	\$ 0.00023	\$ 0.00023	\$ 0.00023	\$ 0.00105	\$ 0.00105	\$ 0.00105	\$ 0.00105	\$ 0.00105	\$ 0.00105
19	WP 12,16	Jul-17		July	\$ 0.00051	\$ 0.00051	\$ 0.00051	\$ 0.00083	\$ 0.00083	\$ 0.00083	\$ 0.00083	\$ 0.00083	\$ 0.00083
20	WP 12,16	Aug-17		August	\$ 0.00051	\$ 0.00051	\$ 0.00051	\$ 0.00083	\$ 0.00083	\$ 0.00083	\$ 0.00083	\$ 0.00083	\$ 0.00083
21	WP 12,16	Sep-17		September	\$ 0.00051	\$ 0.00051	\$ 0.00051	\$ 0.00083	\$ 0.00083	\$ 0.00083	\$ 0.00083	\$ 0.00083	\$ 0.00083
22	WP 12,16	Oct-17		October	\$ 0.00089	\$ 0.00089	\$ 0.00089	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001
23	WP 12,16	Nov-17		November	\$ 0.00089	\$ 0.00089	\$ 0.00089	\$ 0.00000	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001
24	WP 12,16	Dec-17		December	\$ 0.00089	\$ 0.00089	\$ 0.00089	\$ 0.00000	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001
	WP 12,16				\$ 0.00033	\$ 0.00026	\$ 0.00032	\$ 0.00064	\$ 0.00061	\$ 0.00061	\$ 0.00061	\$ 0.00061	
25	WP 12,16	Jan-18	2018	January	\$ (0.00450)	\$ (0.00450)	\$ (0.00450)	\$ (0.00237)	\$ (0.00237)	\$ (0.00237)	\$ (0.00237)	\$ (0.00237)	\$ (0.00237)
26	WP 12,16	Feb-18		February	\$ (0.00450)	\$ (0.00450)	\$ (0.00450)	\$ (0.00236)	\$ (0.00237)	\$ (0.00236)	\$ (0.00237)	\$ (0.00237)	\$ (0.00237)
27	WP 12,16	Mar-18		March	\$ (0.00450)	\$ (0.00450)	\$ (0.00450)	\$ (0.00237)	\$ (0.00237)	\$ (0.00237)	\$ (0.00237)	\$ (0.00237)	\$ (0.00236)
28	WP 12,16	Apr-18		April	\$ (0.00438)	\$ (0.00438)	\$ (0.00438)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)
29	WP 12,16	May-18		May	\$ (0.00438)	\$ (0.00438)	\$ (0.00438)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)
30	WP 12,16	Jun-18		June	\$ (0.00438)	\$ (0.00438)	\$ (0.00438)	\$ (0.00208)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)	\$ (0.00209)
31	WP 12,16	Jul-18		July	\$ (0.00372)	\$ (0.00372)	\$ (0.00372)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)
32	WP 12,16	Aug-18		August	\$ (0.00372)	\$ (0.00372)	\$ (0.00372)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)
33	WP 12,16	Sep-18		September	\$ (0.00372)	\$ (0.00372)	\$ (0.00372)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)	\$ (0.00206)
34	WP 12,16	Oct-18		October	\$ (0.00506)	\$ (0.00506)	\$ (0.00506)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)
35	WP 12,16	Nov-18		November	\$ (0.00506)	\$ (0.00506)	\$ (0.00506)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)
36	WP 12,16	Dec-18		December	\$ (0.00506)	\$ (0.00506)	\$ (0.00506)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)	\$ (0.00270)
	WP 12,16				\$ (0.00434)	\$ (0.00443)	\$ (0.00435)	\$ (0.00229)	\$ (0.00228)	\$ (0.00228)	\$ (0.00229)	\$ (0.00229)	



## Rate Design - WP 17 ECA - Rates

Crawfordsville Electric Light and Power

		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial					
					A	B	Total	M1	M3	Total	C & CT	C3	Total			
37	WP 12,16	Jan-19	<b>2019</b>	January	\$ (0.00432)	\$ (0.00432)	\$ (0.00432)	\$ (0.00349)	\$ (0.00349)	\$ (0.00349)	\$	\$ (0.00349)	\$ (0.00349)	\$ (0.00349)		
38	WP 12,16	Feb-19		February	\$ (0.00432)	\$ (0.00432)	\$ (0.00432)	\$ (0.00349)	\$ (0.00349)	\$ (0.00349)	\$	\$ (0.00349)	\$ (0.00349)	\$ (0.00349)		
39	WP 12,16	Mar-19		March	\$ (0.00432)	\$ (0.00432)	\$ (0.00432)	\$ (0.00349)	\$ (0.00349)	\$ (0.00349)	\$	\$ (0.00349)	\$ (0.00349)	\$ (0.00349)		
40	WP 12,16	Apr-19		April	\$ (0.00517)	\$ (0.00517)	\$ (0.00517)	\$ (0.00286)	\$ (0.00286)	\$ (0.00286)	\$	\$ (0.00286)	\$ (0.00286)	\$ (0.00286)		
41	WP 12,16	May-19		May	\$ (0.00517)	\$ (0.00517)	\$ (0.00517)	\$ (0.00286)	\$ (0.00286)	\$ (0.00286)	\$	\$ (0.00286)	\$ (0.00286)	\$ (0.00286)		
42	WP 12,16	Jun-19		June	\$ (0.00517)	\$ (0.00517)	\$ (0.00517)	\$ (0.00286)	\$ (0.00286)	\$ (0.00286)	\$	\$ (0.00286)	\$ (0.00286)	\$ (0.00286)		
43	WP 12,16	Jul-19		July	\$ (0.00446)	\$ (0.00446)	\$ (0.00446)	\$ (0.00289)	\$ (0.00289)	\$ (0.00289)	\$	\$ (0.00289)	\$ (0.00289)	\$ (0.00289)		
44	WP 12,16	Aug-19		August	\$ (0.00446)	\$ (0.00446)	\$ (0.00446)	\$ (0.00289)	\$ (0.00289)	\$ (0.00289)	\$	\$ (0.00289)	\$ (0.00289)	\$ (0.00289)		
45	WP 12,16	Sep-19		September	\$ (0.00446)	\$ (0.00446)	\$ (0.00446)	\$ (0.00289)	\$ (0.00289)	\$ (0.00289)	\$	\$ (0.00289)	\$ (0.00289)	\$ (0.00289)		
46	WP 12,16	Oct-19		October	\$ (0.00587)	\$ (0.00587)	\$ (0.00587)	\$ (0.00364)	\$ (0.00364)	\$ (0.00364)	\$	\$ (0.00364)	\$ (0.00364)	\$ (0.00364)		
47	WP 12,16	Nov-19		November	\$ (0.00587)	\$ (0.00587)	\$ (0.00587)	\$ (0.00364)	\$ (0.00364)	\$ (0.00364)	\$	\$ (0.00364)	\$ (0.00364)	\$ (0.00364)		
48	WP 12,16	Dec-19		December	\$ (0.00587)	\$ (0.00587)	\$ (0.00587)	\$ (0.00364)	\$ (0.00364)	\$ (0.00364)	\$	\$ (0.00364)	\$ (0.00364)	\$ (0.00364)		
	WP 12,16				\$ (0.00489)	\$ (0.00487)	\$ (0.00489)	\$ (0.00325)	\$ (0.00320)	\$ (0.00321)	\$	\$ (0.00321)	\$ (0.00322)	\$ (0.00322)		
49	WP 12,16	Jan-20	2020	January	\$ (0.00496)	\$ (0.00496)	\$ (0.00496)	\$ (0.00267)	\$ (0.00267)	\$ (0.00267)	\$	\$ (0.00267)	\$ (0.00267)	\$ (0.00267)		
50	WP 12,16	Feb-20	2020	February	\$ (0.00496)	\$ (0.00496)	\$ (0.00496)	\$ (0.00267)	\$ (0.00267)	\$ (0.00267)	\$	\$ (0.00267)	\$ (0.00267)	\$ (0.00267)		





Rate Des

Crawfordsville Electric Light and Power

Line No.	Source Document	Lookup	Year	Month	Primary Power						ECA Revenues				Street Light			
					D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total
1	WP 12,16	Jan-16	2016	January	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.01548	\$ 0.01538	\$ -	\$ -	\$ 0.01547	\$ 0.01546	\$ 0.01546	\$ 0.01543
2	WP 12,16	Feb-16		February	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.01549	\$ 0.01558	\$ -	\$ -	\$ 0.01556	\$ 0.01550	\$ 0.01549	\$ 0.01555
3	WP 12,16	Mar-16		March	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.00344	\$ 0.01549	\$ 0.01558	\$ -	\$ -	\$ 0.01556	\$ 0.01550	\$ 0.01549	\$ 0.01555
4	WP 12,16	Apr-16		April	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00981	\$ -	\$ -	\$ -	\$ 0.00980	\$ 0.00978	\$ 0.00986	\$ 0.00919
5	WP 12,16	May-16		May	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00979	\$ -	\$ -	\$ -	\$ 0.00978	\$ 0.00987	\$ 0.00984	\$ 0.00521
6	WP 12,16	Jun-16		June	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00328	\$ 0.00976	\$ -	\$ -	\$ -	\$ 0.00974	\$ 0.00960	\$ 0.00982	\$ 0.00511
7	WP 12,16	Jul-16		July	\$ 0.00372	\$ 0.00372	\$ 0.00372	\$ 0.00372	\$ 0.00372	\$ 0.00372	\$ 0.01326	\$ -	\$ -	\$ -	\$ 0.01341	\$ 0.01329	\$ 0.01333	\$ 0.00705
8	WP 12,16	Aug-16		August	\$ (0.00141)	\$ (0.00141)	\$ (0.00141)	\$ (0.00141)	\$ (0.00141)	\$ (0.00141)	\$ (0.00189)	\$ (0.00200)	\$ -	\$ -	\$ (0.00196)	\$ (0.00193)	\$ (0.00193)	\$ (0.00196)
9	WP 12,16	Sep-16		September	\$ (0.00141)	\$ (0.00142)	\$ (0.00141)	\$ (0.00141)	\$ (0.00141)	\$ (0.00141)	\$ (0.00186)	\$ (0.00205)	\$ -	\$ -	\$ (0.00193)	\$ (0.00192)	\$ (0.00191)	\$ (0.00198)
10	WP 12,16	Oct-16		October	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ 0.00643	\$ 0.00630	\$ -	\$ -	\$ 0.00642	\$ 0.00638	\$ 0.00641	\$ 0.00636
11	WP 12,16	Nov-16		November	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ 0.00635	\$ 0.00633	\$ -	\$ -	\$ 0.00634	\$ 0.00642	\$ 0.00638	\$ 0.00636
12	WP 12,16	Dec-16		December	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ (0.00147)	\$ 0.00638	\$ 0.00648	\$ -	\$ -	\$ 0.00636	\$ 0.00642	\$ 0.00638	\$ 0.00643
	WP 12,16				\$ 0.00138	\$ 0.00131	\$ 0.00129	\$ 0.00128	\$ 0.00137	\$ 0.00131	\$ 0.00837	\$ 0.00608	\$ -	\$ -	\$ 0.00881	\$ 0.00879	\$ 0.00881	\$ 0.00746
13	WP 12,16	Jan-17	2017	January	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00194)	\$ (0.00192)	\$ -	\$ -	\$ (0.00187)	\$ (0.00192)	\$ (0.00193)	\$ (0.00192)
14	WP 12,16	Feb-17		February	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00196)	\$ (0.00186)	\$ -	\$ -	\$ (0.00190)	\$ (0.00193)	\$ (0.00191)	\$ (0.00189)
15	WP 12,16	Mar-17		March	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00467)	\$ (0.00185)	\$ (0.00186)	\$ -	\$ -	\$ (0.00190)	\$ (0.00193)	\$ (0.00191)	\$ (0.00188)
16	WP 12,16	Apr-17		April	\$ (0.00457)	\$ (0.00457)	\$ (0.00456)	\$ (0.00456)	\$ (0.00457)	\$ (0.00457)	\$ (0.00389)	\$ (0.00371)	\$ -	\$ -	\$ (0.00392)	\$ (0.00382)	\$ (0.00387)	\$ (0.00379)
17	WP 12,16	May-17		May	\$ (0.00457)	\$ (0.00456)	\$ (0.00457)	\$ (0.00456)	\$ (0.00456)	\$ (0.00456)	\$ (0.00383)	\$ (0.00387)	\$ -	\$ -	\$ (0.00391)	\$ (0.00380)	\$ (0.00381)	\$ (0.00385)
18	WP 12,16	Jun-17		June	\$ (0.00456)	\$ (0.00456)	\$ (0.00457)	\$ (0.00456)	\$ (0.00457)	\$ (0.00456)	\$ (0.00390)	\$ (0.00370)	\$ -	\$ -	\$ (0.00385)	\$ (0.00382)	\$ (0.00385)	\$ (0.00378)
19	WP 12,16	Jul-17		July	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00022)	\$ -	\$ -	\$ -	\$ (0.00023)	\$ (0.00013)	\$ (0.00017)	\$ (0.00009)
20	WP 12,16	Aug-17		August	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00019)	\$ -	\$ -	\$ -	\$ (0.00020)	\$ (0.00011)	\$ (0.00014)	\$ (0.00008)
21	WP 12,16	Sep-17		September	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00486)	\$ (0.00017)	\$ -	\$ -	\$ -	\$ (0.00018)	\$ (0.00010)	\$ (0.00013)	\$ (0.00007)
22	WP 12,16	Oct-17		October	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00014)	\$ (0.00022)	\$ -	\$ -	\$ (0.00015)	\$ (0.00017)	\$ (0.00016)	\$ (0.00019)
23	WP 12,16	Nov-17		November	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00014)	\$ (0.00020)	\$ -	\$ -	\$ (0.00014)	\$ (0.00016)	\$ (0.00015)	\$ (0.00018)
24	WP 12,16	Dec-17		December	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00461)	\$ (0.00013)	\$ (0.00019)	\$ -	\$ -	\$ (0.00013)	\$ (0.00015)	\$ (0.00019)	\$ (0.00016)
	WP 12,16				\$ (0.00468)	\$ (0.00468)	\$ (0.00468)	\$ (0.00468)	\$ (0.00468)	\$ (0.00135)	\$ (0.00132)	\$ -	\$ -	\$ (0.00138)	\$ (0.00136)	\$ (0.00138)	\$ (0.00134)	
25	WP 12,16	Jan-18	2018	January	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00613)	\$ (0.00615)	\$ -	\$ -	\$ (0.00613)	\$ (0.00608)	\$ (0.00609)	\$ (0.00613)
26	WP 12,16	Feb-18		February	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00608)	\$ (0.00605)	\$ -	\$ -	\$ (0.00603)	\$ (0.00606)	\$ (0.00607)	\$ (0.00605)
27	WP 12,16	Mar-18		March	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00631)	\$ (0.00608)	\$ (0.00605)	\$ -	\$ -	\$ (0.00603)	\$ (0.00606)	\$ (0.00607)	\$ (0.00605)
28	WP 12,16	Apr-18		April	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00630)	\$ (0.00629)	\$ -	\$ -	\$ (0.00627)	\$ (0.00629)	\$ (0.00627)	\$ (0.00629)
29	WP 12,16	May-18		May	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00638)	\$ (0.00613)	\$ -	\$ -	\$ (0.00630)	\$ (0.00633)	\$ (0.00627)	\$ (0.00624)
30	WP 12,16	Jun-18		June	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00614)	\$ (0.00634)	\$ (0.00630)	\$ -	\$ -	\$ (0.00641)	\$ (0.00632)	\$ (0.00633)	\$ (0.00633)
31	WP 12,16	Jul-18		July	\$ (0.00651)	\$ (0.00651)	\$ (0.00651)	\$ (0.00651)	\$ (0.00651)	\$ (0.00651)	\$ (0.00565)	\$ (0.00567)	\$ -	\$ -	\$ (0.00568)	\$ (0.00566)	\$ (0.00567)	\$ (0.00567)
32	WP 12,16	Aug-18		August	\$ (0.00651)	\$ (0.00651)	\$ (0.00651)	\$ (0.00651)	\$ (0.00651)	\$ (0.00651)	\$ (0.00566)	\$ (0.00571)	\$ -	\$ -	\$ (0.00569)	\$ (0.00568)	\$ (0.00571)	\$ (0.00570)
33	WP 12,16	Sep-18		September	\$ (0.00650)	\$ (0.00651)	\$ (0.00651)	\$ (0.00651)	\$ (0.00650)	\$ (0.00650)	\$ (0.00576)	\$ (0.00564)	\$ -	\$ -	\$ (0.00561)	\$ (0.00566)	\$ (0.00567)	\$ (0.00565)
34	WP 12,16	Oct-18		October	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00800)	\$ (0.00804)	\$ -	\$ -	\$ (0.00791)	\$ (0.00802)	\$ (0.00799)	\$ (0.00801)
35	WP 12,16	Nov-18		November	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00797)	\$ (0.00796)	\$ -	\$ -	\$ (0.00803)	\$ (0.00797)	\$ (0.00796)	\$ (0.00797)
36	WP 12,16	Dec-18		December	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00642)	\$ (0.00800)	\$ (0.00796)	\$ -	\$ -	\$ (0.00792)	\$ (0.00799)	\$ (0.00798)	\$ (0.00797)
	WP 12,16				\$ (0.00634)	\$ (0.00635)	\$ (0.00635)	\$ (0.00635)	\$ (0.00635)	\$ (0.00667)	\$ (0.00661)	\$ -	\$ -	\$ (0.00660)	\$ (0.00662)	\$ (0.00661)	\$ (0.00662)	



Rate Des

Crawfordsville Electric Light and Power

		A	B	C	D	E	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	
		ECA Revenues																			
Line No.	Source Document	Lookup	Year	Month	Primary Power						Street Light				Total						
					D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 61 LED	L08 - 47 LED		L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS			
37	WP 12,16	Jan-19	2019	January	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00774)	\$ (0.00768)	\$ -	\$ -	\$ (0.00787)	\$ (0.00785)	\$ (0.00783)	\$ (0.00786)	
38	WP 12,16	Feb-19		February	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00784)	\$ (0.00791)	\$ -	\$ -	\$ (0.00778)	\$ (0.00780)	\$ (0.00780)	\$ (0.00785)
39	WP 12,16	Mar-19		March	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00639)	\$ (0.00784)	\$ (0.00791)	\$ -	\$ -	\$ (0.00778)	\$ (0.00780)	\$ (0.00780)	\$ (0.00785)
40	WP 12,16	Apr-19		April	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00370)	\$ (0.00371)	\$ -	\$ -	\$ (0.00373)	\$ (0.00360)	\$ (0.00366)	\$ (0.00368)
41	WP 12,16	May-19		May	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00362)	\$ (0.00355)	\$ -	\$ -	\$ (0.00370)	\$ (0.00367)	\$ (0.00365)	\$ (0.00361)
42	WP 12,16	Jun-19		June	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00589)	\$ (0.00366)	\$ (0.00370)	\$ -	\$ -	\$ (0.00002)	\$ (0.00215)	\$ (0.00381)	\$ (0.00359)
43	WP 12,16	Jul-19		July	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00500)	\$ (0.00500)	\$ -	\$ (0.00514)	\$ (0.00500)	\$ (0.00500)	\$ (0.00500)	\$ (0.00500)
44	WP 12,16	Aug-19		August	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00509)	\$ (0.00514)	\$ -	\$ (0.00500)	\$ (0.00510)	\$ (0.00500)	\$ (0.00500)	\$ (0.00509)
45	WP 12,16	Sep-19		September	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00647)	\$ (0.00508)	\$ (0.00513)	\$ -	\$ (0.00500)	\$ (0.00509)	\$ (0.00505)	\$ (0.00503)	\$ (0.00510)	
46	WP 12,16	Oct-19		October	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00671)	\$ (0.00674)	\$ -	\$ (0.00682)	\$ (0.00672)	\$ (0.00672)	\$ (0.00674)	\$ (0.00673)	
47	WP 12,16	Nov-19		November	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00676)	\$ (0.00673)	\$ -	\$ (0.00696)	\$ (0.00676)	\$ (0.00675)	\$ (0.00673)	\$ (0.00674)	
48	WP 12,16	Dec-19		December	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00596)	\$ (0.00675)	\$ (0.00667)	\$ (0.00681)	\$ (0.00680)	\$ (0.00675)	\$ (0.00679)	\$ (0.00676)	\$ (0.00672)	
49	WP 12,16	Jan-20	2020	January	\$ (0.00618)	\$ (0.00619)	\$ (0.00618)	\$ (0.00618)	\$ (0.00618)	\$ (0.00618)	\$ (0.00618)	\$ (0.00618)	\$ (0.00599)	\$ (0.00612)	\$ (0.00681)	\$ (0.00560)	\$ (0.00590)	\$ (0.00596)	\$ (0.00811)	\$ (0.00608)	
50	WP 12,16	Feb-20	2020	February	\$ (0.00731)	\$ (0.00731)	\$ (0.00731)	\$ (0.00731)	\$ (0.00731)	\$ (0.00731)	\$ (0.00731)	\$ (0.00731)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.00818)	



# Rate Des

Crawfordsville Electric Light and Power

Crawfordsville Electric Light and Power														
A	B	C	D	E	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
Line No.	Source Document	Lookup	Year	Month	Outdoor Light					Traffic Light				
					OL1-175W MV	OL2-400W MV	OL3-100W HPS	OL4-250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	Total
1	WP 12,16	Jan-16	2016	January	\$ 0.01573	\$ 0.01573	\$ 0.01577	\$ 0.01569	\$ 0.01572	\$ 0.01484	\$ 0.01484	\$ 0.01483	\$ 0.01500	\$ 0.01484
2	WP 12,16	Feb-16		February	\$ 0.01570	\$ 0.01572	\$ 0.01581	\$ 0.01569	\$ 0.01573	\$ 0.01484	\$ 0.01484	\$ 0.01483	\$ 0.01500	\$ 0.01484
3	WP 12,16	Mar-16		March	\$ 0.01570	\$ 0.01572	\$ 0.01581	\$ 0.01569	\$ 0.01573	\$ 0.01484	\$ 0.01484	\$ 0.01483	\$ 0.01500	\$ 0.01484
4	WP 12,16	Apr-16		April	\$ 0.00958	\$ 0.00962	\$ 0.00971	\$ 0.00966	\$ 0.00967	\$ 0.01292	\$ 0.01293	\$ 0.01291	\$ 0.01333	\$ 0.01293
5	WP 12,16	May-16		May	\$ 0.00968	\$ 0.00965	\$ 0.00968	\$ 0.00962	\$ 0.00964	\$ 0.01292	\$ 0.01293	\$ 0.01291	\$ 0.01333	\$ 0.01293
6	WP 12,16	Jun-16		June	\$ 0.00963	\$ 0.00959	\$ 0.00963	\$ 0.00956	\$ 0.00959	\$ 0.01292	\$ 0.01293	\$ 0.01291	\$ 0.01333	\$ 0.01293
7	WP 12,16	Jul-16		July	\$ 0.01254	\$ 0.01263	\$ 0.01266	\$ 0.01263	\$ 0.01254	\$ 0.01463	\$ 0.01462	\$ 0.01454	\$ 0.01500	\$ 0.01463
8	WP 12,16	Aug-16		August	\$ (0.00200)	\$ (0.00197)	\$ (0.00200)	\$ (0.00193)	\$ (0.00196)	\$ (0.00018)	\$ (0.00019)	\$ (0.00020)	\$ -	\$ (0.00018)
9	WP 12,16	Sep-16		September	\$ (0.00192)	\$ (0.00198)	\$ (0.00205)	\$ (0.00202)	\$ (0.00202)	\$ (0.00018)	\$ (0.00019)	\$ (0.00020)	\$ -	\$ (0.00018)
10	WP 12,16	Oct-16		October	\$ 0.00337	\$ 0.00332	\$ 0.00326	\$ 0.00336	\$ 0.00333	\$ 0.00060	\$ 0.00059	\$ 0.00060	\$ -	\$ 0.00059
11	WP 12,16	Nov-16		November	\$ 0.00337	\$ 0.00335	\$ 0.00327	\$ 0.00333	\$ 0.00331	\$ 0.00060	\$ 0.00059	\$ 0.00060	\$ -	\$ 0.00059
12	WP 12,16	Dec-16		December	\$ 0.00330	\$ 0.00332	\$ 0.00333	\$ 0.00336	\$ 0.00334	\$ 0.00060	\$ 0.00059	\$ 0.00060	\$ -	\$ 0.00059
	WP 12,16			\$ 0.00801	\$ 0.00926	\$ 0.00784	\$ 0.00786	\$ 0.00801	\$ 0.00828	\$ 0.00828	\$ 0.00827	\$ 0.00833	\$ 0.00828	
13	WP 12,16	Jan-17	2017	January	\$ (0.00184)	\$ (0.00185)	\$ (0.00192)	\$ (0.00185)	\$ (0.00187)	\$ (0.00139)	\$ (0.00140)	\$ (0.00139)	\$ (0.00167)	\$ (0.00140)
14	WP 12,16	Feb-17		February	\$ (0.00186)	\$ (0.00186)	\$ (0.00186)	\$ (0.00184)	\$ (0.00185)	\$ (0.00139)	\$ (0.00140)	\$ (0.00139)	\$ (0.00167)	\$ (0.00140)
15	WP 12,16	Mar-17		March	\$ (0.00186)	\$ (0.00186)	\$ (0.00186)	\$ (0.00183)	\$ (0.00185)	\$ (0.00139)	\$ (0.00140)	\$ (0.00139)	\$ (0.00167)	\$ (0.00140)
16	WP 12,16	Apr-17		April	\$ (0.00282)	\$ (0.00283)	\$ (0.00286)	\$ (0.00281)	\$ (0.00283)	\$ (0.00224)	\$ (0.00225)	\$ (0.00225)	\$ (0.00167)	\$ (0.00224)
17	WP 12,16	May-17		May	\$ (0.00286)	\$ (0.00284)	\$ (0.00290)	\$ (0.00278)	\$ (0.00283)	\$ (0.00224)	\$ (0.00225)	\$ (0.00225)	\$ (0.00167)	\$ (0.00224)
18	WP 12,16	Jun-17		June	\$ (0.00278)	\$ (0.00279)	\$ (0.00296)	\$ (0.00279)	\$ (0.00285)	\$ (0.00224)	\$ (0.00225)	\$ (0.00225)	\$ (0.00167)	\$ (0.00224)
19	WP 12,16	Jul-17		July	\$ (0.00017)	\$ (0.00023)	\$ (0.00033)	\$ (0.00013)	\$ (0.00021)	\$ (0.00046)	\$ (0.00046)	\$ (0.00046)	\$ -	\$ (0.00045)
20	WP 12,16	Aug-17		August	\$ (0.00014)	\$ (0.00019)	\$ (0.00029)	\$ (0.00023)	\$ (0.00024)	\$ (0.00046)	\$ (0.00046)	\$ (0.00046)	\$ -	\$ (0.00045)
21	WP 12,16	Sep-17		September	\$ (0.00013)	\$ (0.00017)	\$ (0.00026)	\$ (0.00020)	\$ (0.00021)	\$ (0.00046)	\$ (0.00046)	\$ (0.00046)	\$ -	\$ (0.00045)
22	WP 12,16	Oct-17		October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00064	\$ 0.00064	\$ 0.00066	\$ -	\$ 0.00063
23	WP 12,16	Nov-17		November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00064	\$ 0.00064	\$ 0.00066	\$ -	\$ 0.00063
24	WP 12,16	Dec-17		December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00064	\$ 0.00064	\$ 0.00066	\$ -	\$ 0.00063
	WP 12,16			\$ (0.00114)	\$ -	\$ -	\$ -	\$ (0.00112)	\$ -	\$ -	\$ -	\$ -	\$ (0.00087)	
25	WP 12,16	Jan-18	2018	January	\$ (0.00612)	\$ (0.00608)	\$ (0.00615)	\$ (0.00608)	\$ (0.00610)	\$ (0.00609)	\$ (0.00609)	\$ (0.00609)	\$ (0.00667)	\$ (0.00610)
26	WP 12,16	Feb-18		February	\$ (0.00605)	\$ (0.00608)	\$ (0.00605)	\$ (0.00609)	\$ (0.00606)	\$ (0.00609)	\$ (0.00609)	\$ (0.00609)	\$ (0.00667)	\$ (0.00610)
27	WP 12,16	Mar-18		March	\$ (0.00605)	\$ (0.00608)	\$ (0.00604)	\$ (0.00606)	\$ (0.00605)	\$ (0.00609)	\$ (0.00609)	\$ (0.00609)	\$ (0.00667)	\$ (0.00610)
28	WP 12,16	Apr-18		April	\$ (0.00620)	\$ (0.00616)	\$ (0.00600)	\$ (0.00618)	\$ (0.00612)	\$ (0.00633)	\$ (0.00634)	\$ (0.00636)	\$ (0.00667)	\$ (0.00634)
29	WP 12,16	May-18		May	\$ (0.00619)	\$ (0.00617)	\$ (0.00613)	\$ (0.00608)	\$ (0.00611)	\$ (0.00633)	\$ (0.00634)	\$ (0.00636)	\$ (0.00667)	\$ (0.00634)
30	WP 12,16	Jun-18		June	\$ (0.00611)	\$ (0.00615)	\$ (0.00630)	\$ (0.00618)	\$ (0.00621)	\$ (0.00633)	\$ (0.00634)	\$ (0.00636)	\$ (0.00667)	\$ (0.00634)
31	WP 12,16	Jul-18		July	\$ (0.00559)	\$ (0.00556)	\$ (0.00567)	\$ (0.00553)	\$ (0.00558)	\$ (0.00633)	\$ (0.00634)	\$ (0.00636)	\$ (0.00667)	\$ (0.00634)
32	WP 12,16	Aug-18		August	\$ (0.00557)	\$ (0.00561)	\$ (0.00571)	\$ (0.00557)	\$ (0.00562)	\$ (0.00633)	\$ (0.00634)	\$ (0.00636)	\$ (0.00667)	\$ (0.00634)
33	WP 12,16	Sep-18		September	\$ (0.00564)	\$ (0.00557)	\$ (0.00564)	\$ (0.00556)	\$ (0.00559)	\$ (0.00633)	\$ (0.00634)	\$ (0.00636)	\$ (0.00667)	\$ (0.00634)
34	WP 12,16	Oct-18		October	\$ (0.00804)	\$ (0.00798)	\$ (0.00804)	\$ (0.00802)	\$ (0.00802)	\$ (0.00655)	\$ (0.00655)	\$ (0.00656)	\$ (0.00667)	\$ (0.00655)
35	WP 12,16	Nov-18		November	\$ (0.00796)	\$ (0.00801)	\$ (0.00796)	\$ (0.00797)	\$ (0.00797)	\$ (0.00655)	\$ (0.00655)	\$ (0.00656)	\$ (0.00667)	\$ (0.00655)
36	WP 12,16	Dec-18		December	\$ (0.00802)	\$ (0.00798)	\$ (0.00796)	\$ (0.00794)	\$ (0.00795)	\$ (0.00655)	\$ (0.00655)	\$ (0.00656)	\$ (0.00667)	\$ (0.00655)
	WP 12,16			\$ (0.00658)	\$ (0.00657)	\$ (0.00659)	\$ (0.00607)	\$ (0.00630)	\$ (0.00633)	\$ (0.00633)	\$ (0.00634)	\$ (0.00667)	\$ (0.00633)	



Rate Des

Crawfordville Electric Light and Power

Crawfordville Electric Light and Power														
A	B	C	D	E	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
Line No.	Source Document	Lookup	Year	Month	Outdoor Light					Traffic Light				
					OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	Total
37	WP 12,16	Jan-19	2019	January	\$ (0.02850)	\$ (0.00784)	\$ (0.00788)	\$ (0.00785)	\$ (0.00817)	\$ (0.00715)	\$ (0.00715)	\$ (0.00715)	\$ (0.00667)	\$ (0.00714)
38	WP 12,16	Feb-19		February	\$ (0.00779)	\$ (0.00784)	\$ (0.00791)	\$ (0.00789)	\$ (0.00789)	\$ (0.00715)	\$ (0.00715)	\$ (0.00715)	\$ (0.00667)	\$ (0.00714)
39	WP 12,16	Mar-19		March	\$ (0.00779)	\$ (0.00784)	\$ (0.00791)	\$ (0.00789)	\$ (0.00789)	\$ (0.00715)	\$ (0.00715)	\$ (0.00715)	\$ (0.00667)	\$ (0.00714)
40	WP 12,16	Apr-19		April	\$ (0.00380)	\$ (0.00377)	\$ (0.00371)	\$ (0.00371)	\$ (0.00372)	\$ (0.00584)	\$ (0.00583)	\$ (0.00583)	\$ (0.00500)	\$ (0.00582)
41	WP 12,16	May-19		May	\$ (0.00381)	\$ (0.00376)	\$ (0.00387)	\$ (0.00380)	\$ (0.00382)	\$ (0.00584)	\$ (0.00583)	\$ (0.00583)	\$ (0.00500)	\$ (0.00582)
42	WP 12,16	Jun-19		June	\$ (0.00370)	\$ (0.00377)	\$ (0.00370)	\$ (0.00382)	\$ (0.00377)	\$ (0.00584)	\$ (0.00583)	\$ (0.00583)	\$ (0.00500)	\$ (0.00582)
43	WP 12,16	Jul-19		July	\$ (0.00492)	\$ (0.00496)	\$ (0.00500)	\$ (0.00487)	\$ (0.00492)	\$ (0.00662)	\$ (0.00662)	\$ (0.00662)	\$ (0.00667)	\$ (0.00662)
44	WP 12,16	Aug-19		August	\$ (0.00486)	\$ (0.00481)	\$ (0.00486)	\$ (0.00489)	\$ (0.00488)	\$ (0.00662)	\$ (0.00662)	\$ (0.00662)	\$ -	\$ (0.00662)
45	WP 12,16	Sep-19		September	\$ (0.00487)	\$ (0.00484)	\$ (0.00487)	\$ (0.00495)	\$ (0.00492)	\$ (0.00662)	\$ (0.00662)	\$ (0.00662)	\$ -	\$ (0.00662)
46	WP 12,16	Oct-19		October	\$ (0.00685)	\$ (0.00683)	\$ (0.00674)	\$ (0.00681)	\$ (0.00679)	\$ (0.00651)	\$ (0.00650)	\$ (0.00649)	\$ -	\$ (0.00650)
47	WP 12,16	Nov-19		November	\$ (0.00684)	\$ (0.00679)	\$ (0.00674)	\$ (0.00683)	\$ (0.00680)	\$ (0.00651)	\$ (0.00650)	\$ (0.00649)	\$ -	\$ (0.00650)
48	WP 12,16	Dec-19		December	\$ (0.00679)	\$ (0.00681)	\$ (0.00685)	\$ (0.00679)	\$ (0.00681)	\$ (0.00651)	\$ (0.00650)	\$ (0.00649)	\$ -	\$ (0.00650)
49	WP 12,16	Jan-20	2020	January	\$ (0.00665)	\$ (0.00611)	\$ (0.00611)	\$ (0.00612)	\$ (0.00614)	\$ (0.00653)	\$ (0.00653)	\$ (0.00652)	\$ (0.00595)	\$ (0.00653)
49	WP 12,16	Jan-20	2020	January	\$ (0.00825)	\$ (0.00828)	\$ (0.00827)	\$ (0.00823)	\$ (0.00825)	\$ -	\$ -	\$ -	\$ -	\$ -
50	WP 12,16	Feb-20	2020	February	\$ -	\$ -	\$ -	\$ -	\$ (0.00872)	\$ -	\$ -	\$ -	\$ -	\$ (0.00850)



Rate Design - WP 18 ECA Demand - Revenues

Crawfordville Electric Light and Power

		A	B	C	D	E	F	G	H	I	J	K	L	M	N	
Line No.	Source Document	Year	Month	Residential			Municipal			Commercial						
				A	B	Total	M1	M3	Total	C	CT	C3	Total			
1	SD 4	2016	January													
2	SD 4		February													
3	SD 4		March													
4	SD 4		April													
5	SD 4		May													
6	SD 4		June													
7	SD 4		July													
8	SD 4		August													
9	SD 4		September													
10	SD 4		October													
11	SD 4		November													
12	SD 4		December													
13	SD 4															
14	SD 4	2017	January													
15	SD 4		February													
16	SD 4		March													
17	SD 4		April													
18	SD 4		May													
19	SD 4		June													
20	SD 4		July													
21	SD 4		August													
22	SD 4		September													
23	SD 4		October													
24	SD 4		November													
25	SD 4		December													
26	SD 4															
27	SD 4	2018	January													
28	SD 4		February													
29	SD 4		March													
30	SD 4		April													
31	SD 4		May													
32	SD 4		June													
33	SD 4		July													
34	SD 4		August													
35	SD 4		September													
36	SD 4		October													
37	SD 4		November													
38	SD 4		December													



## Rate Design - WP 18 ECA Demand - Revenues

Crawfordville Electric Light and Power

				Residential		Municipal			Commercial				
Line No.	Source Document	Year	Month	A	B	Total	M1	M3	Total	C	CT	C3	Total
39	SD 4	2019	January	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
40	SD 4		February	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
41	SD 4		March	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
42	SD 4		April	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
43	SD 4		May	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
44	SD 4		June	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
45	SD 4		July	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
46	SD 4		August	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
47	SD 4		September	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
48	SD 4		October	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
49	SD 4		November <sup>(1)</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	SD 3		December <sup>(1)</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
51	SD 3												
52	SD 4												
53	SD 3	2020	January <sup>(1)</sup>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
54	SD 3	2020	February	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

(1) Adjusted to match SD 3 values. See SD 5.



Crawfordsville Electric Light and Power

				Primary Power					ECA Revenues											
Line No.	Source Document	Year	Month	D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total			
1	SD 4	2016	January	\$ 37,759.93	\$ 31,493.07	\$ 45,841.54	\$ 27,255.44	\$ 17,969.57	\$ 127,319.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
2	SD 4		February	\$ 32,739.50	\$ 31,359.67	\$ 45,185.41	\$ 26,727.91	\$ 16,710.29	\$ 112,713.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3	SD 4		March	\$ 32,541.47	\$ 31,066.54	\$ 41,977.57	\$ 26,749.27	\$ 17,774.56	\$ 109,139.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4	SD 4		April	\$ 26,259.22	\$ 25,296.26	\$ 35,727.04	\$ 23,469.94	\$ 15,479.56	\$ 85,232.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5	SD 4		May	\$ 25,773.17	\$ 24,259.36	\$ 32,639.17	\$ 23,495.11	\$ 15,395.18	\$ 81,662.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	SD 4		June	\$ 29,277.53	\$ 28,352.16	\$ 36,354.50	\$ 24,486.74	\$ 16,267.55	\$ 94,748.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	SD 4		July	\$ 33,867.89	\$ 32,829.60	\$ 41,827.51	\$ 24,597.47	\$ 16,112.86	\$ 108,336.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	SD 4		August	\$ 11,641.22	\$ 12,615.71	\$ 27,481.87	\$ 19,566.77	\$ 9,915.69	\$ 61,181.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	SD 4		September	\$ 16,421.50	\$ 14,567.85	\$ 26,650.87	\$ 16,627.99	\$ 6,679.71	\$ 62,948.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	SD 4		October	\$ 13,745.92	\$ 15,065.16	\$ 16,665.53	\$ 15,692.00	\$ 7,726.54	\$ 69,595.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	SD 4		November	\$ 16,214.46	\$ 12,645.81	\$ 24,516.18	\$ 12,196.75	\$ 7,296.72	\$ 63,870.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	SD 4		December	\$ 13,472.89	\$ 12,455.11	\$ 21,136.27	\$ 12,445.43	\$ 7,112.14	\$ 56,627.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	SD 4			\$ 282,777.17	\$ 254,713.81	\$ 348,075.70	\$ 232,511.96	\$ 143,485.54	\$ 1,094,492.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
14	SD 4	2017	January	\$ 16,463.86	\$ 16,791.27	\$ 16,774.84	\$ 16,362.70	\$ 8,186.37	\$ 64,475.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
15	SD 4		February	\$ 15,225.30	\$ 15,334.21	\$ 17,749.29	\$ 11,722.11	\$ 5,786.68	\$ 62,117.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16	SD 4		March	\$ 16,728.54	\$ 16,249.61	\$ 16,113.11	\$ 14,733.08	\$ 6,346.51	\$ 60,260.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
17	SD 4		April	\$ 14,134.89	\$ 14,498.28	\$ 16,672.88	\$ 12,592.06	\$ 2,897.58	\$ 52,895.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	SD 4		May	\$ 15,249.50	\$ 14,711.85	\$ 16,347.39	\$ 12,286.54	\$ 2,907.67	\$ 44,499.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	SD 4		June	\$ 14,791.65	\$ 15,754.74	\$ 16,838.82	\$ 13,193.88	\$ 3,368.43	\$ 57,146.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	SD 4		July	\$ 14,846.54	\$ 16,472.51	\$ 17,425.39	\$ 13,933.99	\$ 3,288.66	\$ 60,164.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	SD 4		August	\$ 16,112.77	\$ 16,016.61	\$ 17,474.56	\$ 14,762.67	\$ 4,235.46	\$ 68,708.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	SD 4		September	\$ 14,966.37	\$ 16,566.11	\$ 17,764.29	\$ 13,648.28	\$ 3,228.26	\$ 60,283.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	SD 4		October	\$ 13,780.54	\$ 16,492.13	\$ 17,566.05	\$ 13,763.12	\$ 3,193.15	\$ 59,801.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	SD 4		November	\$ 15,771.19	\$ 15,451.22	\$ 14,444.25	\$ 12,655.87	\$ 2,993.68	\$ 54,149.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	SD 4		December	\$ 13,334.58	\$ 14,695.84	\$ 13,261.31	\$ 12,725.17	\$ 2,727.61	\$ 51,139.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	SD 4			\$ 174,504.14	\$ 186,572.10	\$ 183,462.81	\$ 163,996.58	\$ 75,672.79	\$ 1,050,411.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
27	SD 4	2018	January	\$ 15,817.85	\$ 16,176.17	\$ 12,453.75	\$ 12,075.00	\$ 7,868.44	\$ 64,495.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
28	SD 4		February	\$ 14,266.67	\$ 14,116.21	\$ 13,447.78	\$ 13,757.23	\$ 2,913.87	\$ 58,390.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
29	SD 4		March	\$ 14,655.61	\$ 14,551.74	\$ 13,264.87	\$ 12,751.34	\$ 2,813.91	\$ 58,048.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
30	SD 4		April	\$ 13,649.53	\$ 16,112.85	\$ 16,958.65	\$ 13,829.26	\$ 3,492.53	\$ 63,535.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	SD 4		May	\$ 16,123.87	\$ 14,969.53	\$ 12,406.33	\$ 12,784.46	\$ 4,540.34	\$ 60,819.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	SD 4		June	\$ 16,892.72	\$ 13,392.06	\$ 16,544.59	\$ 16,811.55	\$ 4,138.94	\$ 70,279.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	SD 4		July	\$ 12,714.36	\$ 15,199.74	\$ 13,856.73	\$ 11,697.31	\$ 4,461.89	\$ 70,048.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	SD 4		August	\$ 12,471.28	\$ 14,089.26	\$ 13,544.11	\$ 11,267.84	\$ 3,515.17	\$ 65,191.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	SD 4		September	\$ 12,116.28	\$ 16,396.71	\$ 13,836.29	\$ 11,896.78	\$ 3,743.41	\$ 70,705.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	SD 4		October	\$ 12,617.88	\$ 15,056.45	\$ 16,955.72	\$ 12,187.48	\$ 2,246.18	\$ 63,209.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	SD 4		November	\$ 12,748.11	\$ 13,129.84	\$ 19,361.51	\$ 11,722.89	\$ 4,522.04	\$ 72,504.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	SD 4		December	\$ 12,664.89	\$ 12,452.81	\$ 13,426.58	\$ 11,624.49	\$ 6,213.46	\$ 60,865.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Crawfordville Electric Light and Power

				ECA Revenues													
				Primary Power					Street Light								
Line No.	Source Document	Year	Month	D1	D3	D4	D5	D6	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total
39	SD 4			\$ 149,829.67	\$ 160,112.74	\$ 200,011.09	\$ 139,177.59	\$ 87,217.09	\$ 616,348.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	SD 4		January	\$ 10,291.57	\$ 10,325.65	\$ 25,917.10	\$ 9,357.22	\$ 5,754.30	\$ 61,746.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	SD 4		February	\$ 10,287.71	\$ 10,492.48	\$ 25,882.61	\$ 9,597.65	\$ 5,811.73	\$ 62,072.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	SD 4		March	\$ 11,105.04	\$ 10,274.43	\$ 26,676.57	\$ 9,778.84	\$ 6,860.81	\$ 65,596.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	SD 4		April	\$ 8,081.73	\$ 8,217.59	\$ 21,821.57	\$ 7,819.53	\$ 4,462.75	\$ 44,397.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	SD 4		May	\$ 7,606.71	\$ 8,693.15	\$ 24,315.56	\$ 7,771.14	\$ 4,044.51	\$ 47,435.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	SD 4		June	\$ 7,816.29	\$ 9,507.91	\$ 23,348.14	\$ 7,899.01	\$ 4,568.89	\$ 53,139.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	SD 4		July	\$ 8,034.13	\$ 10,514.62	\$ 26,048.29	\$ 8,605.29	\$ 4,589.14	\$ 57,761.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	SD 4		August	\$ 8,266.76	\$ 10,371.94	\$ 26,114.68	\$ 8,717.06	\$ 5,299.15	\$ 60,101.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	SD 4		September	\$ 6,495.20	\$ 10,304.23	\$ 25,892.22	\$ 8,823.37	\$ 4,970.89	\$ 58,856.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	SD 4		October	\$ 8,185.63	\$ 10,522.26	\$ 26,112.55	\$ 8,734.04	\$ 4,091.62	\$ 57,646.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	SD 3		November <sup>(1)</sup>	\$ 7,242.09	\$ 8,690.82	\$ 18,341.13	\$ 6,670.67	\$ 3,184.77	\$ 34,129.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	SD 3		December <sup>(1)</sup>	\$ 8,277.58	\$ 8,277.87	\$ 21,961.70	\$ 7,631.41	\$ 4,757.75	\$ 30,950.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	SD 4			\$ 106,400.88	\$ 117,600.55	\$ 281,808.19	\$ 166,283.58	\$ 81,834.84	\$ 686,730.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
53	SD 3		2020 January <sup>(1)</sup>	\$ 13,122.29	\$ 13,649.23	\$ 35,461.39	\$ 11,967.99	\$ 7,740.12	\$ 61,280.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
54	SD 3		2020 February	\$ 13,513.01	\$ 13,833.85	\$ 34,496.72	\$ 11,982.82	\$ 7,852.86	\$ 61,682.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

(1) Adjusted to





Crawfordsville Electric Light and Power

A	B	C	D	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	
Line No.	Source Document	Year	Month	Outdoor Light				Total	Traffic Light				Total	
				OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS		T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers		
1	SD 4	2016	January											
2	SD 4		February											
3	SD 4		March											
4	SD 4		April											
5	SD 4		May											
6	SD 4		June											
7	SD 4		July											
8	SD 4		August											
9	SD 4		September											
10	SD 4		October											
11	SD 4		November											
12	SD 4		December											
13	SD 4													
14	SD 4	2017	January											
15	SD 4		February											
16	SD 4		March											
17	SD 4		April											
18	SD 4		May											
19	SD 4		June											
20	SD 4		July											
21	SD 4		August											
22	SD 4		September											
23	SD 4		October											
24	SD 4		November											
25	SD 4		December											
26	SD 4													
27	SD 4	2018	January											
28	SD 4		February											
29	SD 4		March											
30	SD 4		April											
31	SD 4		May											
32	SD 4		June											
33	SD 4		July											
34	SD 4		August											
35	SD 4		September											
36	SD 4		October											
37	SD 4		November											
38	SD 4		December											



Crawfordville Electric Light and Power

A	B	C	D	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
Line No.	Source Document	Year	Month	Outdoor Light				Total	Traffic Light				Total
				OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS		T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	
39	SD 4												
40	SD 4		January										
41	SD 4		February										
42	SD 4	2019	March										
43	SD 4		April										
44	SD 4		May										
45	SD 4		June										
46	SD 4		July										
47	SD 4		August										
48	SD 4		September										
49	SD 4		October										
50	SD 3		November <sup>(1)</sup>										
51	SD 3		December <sup>(1)</sup>										
52	SD 4												
53	SD 3		2020	January <sup>(1)</sup>									
54	SD 3	2020	February										

(1) Adjusted to





Rate De

Crawfordville Electric Light and Power

		A	B	C	D	E	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
		Street Light											Outdoor Light				Traffic Light							
Line No.	Source Document	Lookup	Year	Month	L5L05 - 142 LED	L6L08-100 HPS	L07 - 81 LED	L08 - 47 LED	L9L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total	OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	Total		
1	WP 18,14			January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	WP 18,14			February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	WP 18,14		2	March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	WP 18,14			April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	WP 18,14		0	May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	WP 18,14			June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	WP 18,14		1	July	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	WP 18,14			August	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	WP 18,14		6	September	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	WP 18,14			October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	WP 18,14			November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	WP 18,14			December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	WP 18,14			January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	WP 18,14			February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	WP 18,14		2	March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	WP 18,14			April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	WP 18,14		0	May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	WP 18,14			June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	WP 18,14		1	July	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	WP 18,14			August	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	WP 18,14		7	September	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	WP 18,14			October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	WP 18,14			November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	WP 18,14			December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	WP 18,14			January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	WP 18,14			February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	WP 18,14		2	March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	WP 18,14			April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	WP 18,14		0	May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	WP 18,14			June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	WP 18,14		1	July	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	WP 18,14			August	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	WP 18,14		8	September	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	WP 18,14			October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	WP 18,14			November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	WP 18,14			December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	WP 18,14			January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	WP 18,14			February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	WP 18,14		2	March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	WP 18,14			April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	WP 18,14		0	May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	WP 18,14			June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	WP 18,14		1	July	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	WP 18,14			August	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	WP 18,14		9	September	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	WP 18,14			October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	WP 18,14			November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	WP 18,14			December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	WP 18,14		2020	January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	WP 18,14		2020	February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



## Rate Design - WP 20 Customer Charge - Units

Crawfordville Electric Light and Power														
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial			
					A	B	Total	M1	M3	Total	C	CT	C3	Total
37	WP 11,21	Jan-19	2019	January	6,773	1,548	8,321	30	18	48	1,082	33	361	1,476
38	WP 11,21	Feb-19		February	6,772	1,557	8,329	31	18	49	1,080	35	357	1,472
39	WP 11,21	Mar-19		March	6,784	1,549	8,333	31	18	49	1,079	37	360	1,476
40	WP 11,21	Apr-19		April	6,790	1,550	8,341	31	18	49	1,082	37	357	1,476
41	WP 11,21	May-19		May	6,776	1,555	8,332	33	19	52	1,089	44	357	1,490
42	WP 11,21	Jun-19		June	6,780	1,533	8,312	33	19	52	1,095	43	360	1,497
43	WP 11,21	Jul-19		July	6,794	1,556	8,349	33	19	52	1,092	47	359	1,498
44	WP 11,21	Aug-19		August	6,818	1,553	8,371	33	19	52	1,088	42	352	1,482
45	WP 11,21	Sep-19		September	6,794	1,543	8,337	33	19	52	1,089	44	352	1,485
46	WP 11,21	Oct-19		October	6,785	1,555	8,340	33	19	52	1,086	40	354	1,481
47	WP 11,21	Nov-19		November	6,778	1,535	8,313	34	20	54	1,084	40	354	1,478
48	WP 11,21	Dec-19		December	6,802	1,544	8,346	31	20	51	1,081	34	355	1,471
	WP 11,21				6,787	1,548	8,335	32	19	51	1,085	40	357	1,482
49	WP 11,21	Jan-20	2020	January	6,845	1,555	8,400	32	20	52	1,081	34	352	1,487
50	WP 11,21	Feb-20	2020	February	6,827	1,547	8,375	30	20	50	1,084	31	351	1,466



### Rate Design - WP 24 Summary Revenue Totals

Crawfordsville Electric Light and Power

Crawfordsville Electric Light and Power																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Line No.	Source Document	Lookup	Year	Month	RESIDENTIAL					MUNICIPAL						
					Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues	Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues
37	WP 12-21	Jan-19	2019	January	\$ 714,286.51	\$ 1,965,398.00	\$ -	\$ -	\$ 124,820.50	\$ (32,538.82)	\$ 18,206.69	\$ 172,385.00	\$ -	\$ -	\$ 1,689.54	\$ (681.26)
38	WP 12-21	Feb-19		February	\$ 818,448.88	\$ 2,556,726.00	\$ -	\$ -	\$ 124,935.00	\$ (97,283.05)	\$ 22,256.93	\$ 210,593.00	\$ -	\$ -	\$ 1,715.50	\$ (832.76)
39	WP 12-21	Mar-19		March	\$ 686,731.62	\$ 2,110,856.00	\$ -	\$ -	\$ 124,992.50	\$ (31,284.05)	\$ 17,893.95	\$ 168,359.00	\$ -	\$ -	\$ 1,715.50	\$ (669.22)
40	WP 12-21	Apr-19		April	\$ 630,954.50	\$ 1,761,527.00	\$ -	\$ -	\$ 125,107.50	\$ (34,390.80)	\$ 16,581.31	\$ 154,963.00	\$ -	\$ -	\$ 1,715.50	\$ (507.63)
41	WP 12-21	May-19		May	\$ 459,885.67	\$ 1,042,804.00	\$ -	\$ -	\$ 124,976.50	\$ (25,066.19)	\$ 12,953.25	\$ 125,476.00	\$ -	\$ -	\$ 1,815.14	\$ (397.78)
42	WP 12-21	Jun-19		June	\$ 560,491.03	\$ 1,016,767.00	\$ -	\$ -	\$ 124,682.50	\$ (30,553.99)	\$ 17,082.26	\$ 171,235.00	\$ -	\$ -	\$ 1,816.50	\$ (526.21)
43	WP 12-21	Jul-19		July	\$ 696,639.74	\$ 1,105,274.00	\$ -	\$ -	\$ 125,241.00	\$ (32,748.48)	\$ 18,465.01	\$ 186,543.00	\$ -	\$ -	\$ 1,816.50	\$ (574.41)
44	WP 12-21	Aug-19		August	\$ 939,140.53	\$ 1,409,813.00	\$ -	\$ -	\$ 125,562.50	\$ (44,145.55)	\$ 22,353.90	\$ 223,300.00	\$ -	\$ -	\$ 1,816.50	\$ (694.57)
45	WP 12-21	Sep-19		September	\$ 758,524.44	\$ 1,191,599.00	\$ -	\$ -	\$ 125,051.00	\$ (35,655.83)	\$ 19,391.07	\$ 193,987.00	\$ -	\$ -	\$ 1,816.50	\$ (602.64)
46	WP 12-21	Oct-19		October	\$ 650,924.76	\$ 1,046,179.00	\$ -	\$ -	\$ 125,093.00	\$ (40,264.18)	\$ 14,593.86	\$ 145,694.00	\$ -	\$ -	\$ 1,816.50	\$ (572.17)
47	WP 12-21	Nov-19		November	\$ 501,381.59	\$ 1,067,714.00	\$ -	\$ -	\$ 124,689.50	\$ (31,017.88)	\$ 11,434.72	\$ 111,644.00	\$ -	\$ -	\$ 1,875.74	\$ (447.45)
48	WP 12-21	Dec-19		December	\$ 688,576.85	\$ 1,861,736.00	\$ -	\$ -	\$ 125,186.00	\$ (42,596.11)	\$ 17,546.91	\$ 168,031.00	\$ -	\$ -	\$ 1,835.50	\$ (885.45)
					\$ 8,105,986.12	\$ 18,136,393.00	\$ -	\$ -	\$ 1,500,337.50	\$ (417,544.63)	\$ 208,759.86	\$ 2,032,210.00	\$ -	\$ -	\$ 21,444.92	\$ (7,191.55)
49	WP 12-21	Jan-20	2020	January	\$ 707,117.50	\$ 1,931,140.00	\$ -	\$ -	\$ 126,003.00	\$ (36,996.45)	\$ 17,397.06	\$ 166,093.00	\$ -	\$ -	\$ 1,855.32	\$ (497.55)
50	WP 12-21	Feb-20	2020	February	\$ 747,956.44	\$ 2,150,883.00	\$ -	\$ -	\$ 126,618.50	\$ (38,133.16)	\$ 19,036.39	\$ 179,942.00	\$ -	\$ -	\$ 1,815.00	\$ (544.01)
51				Mar19 - Feb20	\$ 8,026,324.67				\$ 1,502,203.50	\$ (423,852.67)	\$ 204,729.69	\$ 1,996,267.00	\$ -	\$ -	\$ 21,710.20	\$ (6,719.09)



Rate I

Crawfordsville Electric Light and Power

Line No.	Source Document	Lookup	Year	Month	COMMERCIAL								PRIMARY POWER					
					Billed Energy Sales		Billed Demand		Customer Charge	ECA Revenues	Billed Energy Sales		Billed Demand		Customer Charge	ECA Demand Revenues	ECA Revenues	
					Revenue	Units	Revenues	Units			Revenue	Units	Revenues	Units				
1	WP 12-21	Jan-16	2016	January	\$ 364,847.72	\$ 2,942,809.40	\$ -	\$ -	\$ 31,865.97	\$ 62,807.14	\$ 573,364.66	\$ 1,731,800.00	\$ 790,215.78	\$ 4,103.40	\$ -	\$ 179,770.24	\$ 69,352.11	
2	WP 12-21	Feb-16		February	\$ 373,055.37	\$ 2,907,473.88	\$ -	\$ -	\$ 32,006.18	\$ 64,219.68	\$ 571,553.46	\$ 1,738,800.00	\$ 772,758.33	\$ 3,920.00	\$ -	\$ 175,779.75	\$ 69,133.04	
3	WP 12-21	Mar-16		March	\$ 366,896.77	\$ 2,876,916.70	\$ -	\$ -	\$ 32,513.33	\$ 63,159.68	\$ 598,282.45	\$ 1,817,200.00	\$ 789,793.40	\$ 4,050.20	\$ -	\$ 179,639.46	\$ 72,366.09	
4	WP 12-21	Apr-16		April	\$ 325,448.63	\$ 2,676,611.70	\$ -	\$ -	\$ 32,515.12	\$ 58,084.07	\$ 621,469.14	\$ 1,820,000.00	\$ 792,768.01	\$ 4,078.20	\$ -	\$ 160,196.14	\$ 71,674.38	
5	WP 12-21	May-16		May	\$ 312,282.81	\$ 2,617,051.68	\$ -	\$ -	\$ 32,516.29	\$ 55,736.29	\$ 590,154.35	\$ 1,758,400.00	\$ 824,943.33	\$ 4,179.00	\$ -	\$ 166,984.92	\$ 68,062.79	
6	WP 12-21	Jun-16		June	\$ 321,698.34	\$ 2,729,482.54	\$ -	\$ -	\$ 32,873.40	\$ 57,414.70	\$ 619,372.05	\$ 1,708,000.00	\$ 833,016.18	\$ 4,026.40	\$ -	\$ 168,594.08	\$ 71,432.50	
7	WP 12-21	Jul-16		July	\$ 389,058.18	\$ 3,235,963.18	\$ -	\$ -	\$ 32,836.64	\$ 72,819.90	\$ 700,467.54	\$ 1,776,600.00	\$ 877,429.87	\$ 3,931.20	\$ -	\$ 192,952.39	\$ 91,646.96	
8	WP 12-21	Aug-16		August	\$ 501,403.26	\$ 3,547,002.38	\$ -	\$ -	\$ 58,492.00	\$ 14,163.82	\$ 902,895.77	\$ 1,836,800.00	\$ 1,054,500.23	\$ 4,131.40	\$ 20,700.00	\$ 68,491.17	\$ (35,678.94)	
9	WP 12-21	Sep-16		September	\$ 491,338.89	\$ 3,497,589.80	\$ -	\$ -	\$ 58,801.00	\$ 13,878.38	\$ 816,279.37	\$ 1,682,800.00	\$ 1,041,741.01	\$ 4,319.00	\$ 20,700.00	\$ 67,641.62	\$ (32,316.23)	
10	WP 12-21	Oct-16		October	\$ 474,852.77	\$ 3,540,194.24	\$ -	\$ -	\$ 58,521.83	\$ 25,090.68	\$ 850,640.93	\$ 1,940,400.00	\$ 1,009,856.06	\$ 4,201.40	\$ 20,700.00	\$ 85,970.51	\$ (35,343.13)	
11	WP 12-21	Nov-16		November	\$ 367,447.52	\$ 2,767,261.68	\$ -	\$ -	\$ 58,385.00	\$ 19,412.99	\$ 769,175.29	\$ 1,769,600.00	\$ 949,835.38	\$ 3,976.00	\$ 20,400.00	\$ 80,858.90	\$ (31,690.07)	
12	WP 12-21	Dec-16		December	\$ 387,914.06	\$ 2,863,901.98	\$ -	\$ -	\$ 58,280.00	\$ 20,489.44	\$ 755,583.55	\$ 1,761,200.00	\$ 911,358.61	\$ 3,873.80	\$ 20,400.00	\$ 77,604.23	\$ (31,130.09)	
					\$ 4,676,254.32	\$ 36,302,249.16	\$ -	\$ -	\$ 519,606.76	\$ 527,086.77	\$ 8,369,238.56	\$ 21,341,600.00	\$ 10,648,216.19	\$ 48,790.00	\$ 102,900.00	\$ 1,604,493.42	\$ 347,509.41	
13	WP 12-21	Jan-17	2017	January	\$ 476,728.05	\$ 3,373,788.00	\$ -	\$ -	\$ 57,882.00	\$ 2,654.35	\$ 660,554.24	\$ 1,563,800.00	\$ 916,307.37	\$ 4,113.20	\$ 20,350.00	\$ 94,496.14	\$ (86,557.41)	
14	WP 12-21	Feb-17		February	\$ 417,593.51	\$ 2,999,697.00	\$ -	\$ -	\$ 57,172.00	\$ 2,324.61	\$ 742,941.82	\$ 1,855,000.00	\$ 893,506.94	\$ 4,064.20	\$ 20,100.00	\$ 92,117.79	\$ (97,353.27)	
15	WP 12-21	Mar-17		March	\$ 354,643.24	\$ 2,592,364.00	\$ -	\$ -	\$ 56,807.00	\$ 1,973.66	\$ 712,401.54	\$ 1,743,000.00	\$ 907,186.30	\$ 4,180.40	\$ 20,100.00	\$ 93,532.38	\$ (93,351.40)	
16	WP 12-21	Apr-17		April	\$ 419,990.37	\$ 3,096,224.00	\$ -	\$ -	\$ 56,746.00	\$ 4,621.46	\$ 750,344.09	\$ 1,869,000.00	\$ 900,636.07	\$ 3,957.80	\$ 20,100.00	\$ 83,440.37	\$ (96,133.19)	
17	WP 12-21	May-17		May	\$ 349,035.13	\$ 2,675,509.00	\$ -	\$ -	\$ 56,917.00	\$ 3,838.90	\$ 759,883.17	\$ 1,731,800.00	\$ 909,035.47	\$ 3,983.00	\$ 20,100.00	\$ 84,207.29	\$ (97,355.27)	
18	WP 12-21	Jun-17		June	\$ 398,153.16	\$ 2,965,683.00	\$ -	\$ -	\$ 57,002.00	\$ 4,380.83	\$ 728,472.03	\$ 1,621,200.00	\$ 947,177.49	\$ 4,163.60	\$ 20,100.00	\$ 87,746.80	\$ (93,330.93)	
19	WP 12-21	Jul-17		July	\$ 485,475.02	\$ 3,558,239.00	\$ -	\$ -	\$ 56,670.00	\$ 4,236.19	\$ 812,922.03	\$ 1,716,400.00	\$ 982,862.32	\$ 3,967.60	\$ 20,100.00	\$ 90,153.73	\$ (110,880.99)	
20	WP 12-21	Aug-17		August	\$ 463,684.40	\$ 3,386,109.00	\$ -	\$ -	\$ 56,514.00	\$ 4,046.14	\$ 842,324.07	\$ 1,909,600.00	\$ 983,887.40	\$ 4,144.00	\$ 19,800.00	\$ 90,243.86	\$ (114,891.39)	
21	WP 12-21	Sep-17		September	\$ 476,440.75	\$ 3,535,448.00	\$ -	\$ -	\$ 56,568.00	\$ 4,156.61	\$ 838,919.50	\$ 1,890,000.00	\$ 979,426.41	\$ 4,138.40	\$ 19,800.00	\$ 89,836.36	\$ (114,427.02)	
22	WP 12-21	Oct-17		October	\$ 443,244.26	\$ 3,324,781.00	\$ -	\$ -	\$ 56,009.00	\$ 27.20	\$ 769,212.85	\$ 1,712,200.00	\$ 975,367.39	\$ 4,106.20	\$ 20,400.00	\$ 89,037.35	\$ (99,565.26)	
23	WP 12-21	Nov-17		November	\$ 363,777.63	\$ 2,707,516.00	\$ -	\$ -	\$ 55,755.00	\$ 22.08	\$ 757,687.67	\$ 1,755,600.00	\$ 925,889.82	\$ 3,991.40	\$ 20,700.00	\$ 84,530.98	\$ (98,073.45)	
24	WP 12-21	Dec-17		December	\$ 387,687.96	\$ 2,850,998.00	\$ -	\$ -	\$ 55,732.00	\$ 23.61	\$ 760,450.76	\$ 1,695,400.00	\$ 888,287.83	\$ 3,904.60	\$ 20,650.00	\$ 81,108.40	\$ (98,431.13)	
					\$ 5,036,463.48	\$ 37,068,356.00	\$ -	\$ -	\$ 679,774.00	\$ 32,305.64	\$ 9,136,113.77	\$ 21,063,000.00	\$ 11,209,570.81	\$ 48,714.40	\$ 242,310.00	\$ 1,060,451.45	\$ (1,200,350.71)	
25	WP 12-21	Jan-18	2018	January	\$ 447,274.08	\$ 3,157,191.00	\$ -	\$ -	\$ 55,677.00	\$ (11,112.63)	\$ 690,013.51	\$ 1,510,600.00	\$ 896,508.53	\$ 3,946.60	\$ 20,760.00	\$ 81,835.88	\$ (122,138.44)	
26	WP 12-21	Feb-18		February	\$ 443,555.99	\$ 3,153,859.00	\$ -	\$ -	\$ 55,783.00	\$ (11,019.29)	\$ 762,069.49	\$ 1,745,800.00	\$ 915,285.18	\$ 3,949.40	\$ 20,700.00	\$ 83,565.16	\$ (134,892.99)	
27	WP 12-21	Mar-18		March	\$ 394,076.24	\$ 2,871,738.00	\$ -	\$ -	\$ 55,392.00	\$ (9,787.05)	\$ 766,845.76	\$ 1,821,400.00	\$ 903,196.76	\$ 3,949.40	\$ 20,700.00	\$ 82,449.27	\$ (135,738.45)	
28	WP 12-21	Apr-18		April	\$ 398,057.82	\$ 2,874,210.00	\$ -	\$ -	\$ 55,600.00	\$ (8,724.77)	\$ 710,584.08	\$ 1,674,400.00	\$ 905,468.29	\$ 3,990.00	\$ 20,700.00	\$ 63,585.26	\$ (122,428.20)	
29	WP 12-21	May-18		May	\$ 348,509.01	\$ 2,570,844.00	\$ -	\$ -	\$ 55,708.00	\$ (7,636.83)	\$ 761,764.44	\$ 1,696,800.00	\$ 945,955.23	\$ 4,100.60	\$ 20,700.00	\$ 66,418.19	\$ (131,247.25)	
30	WP 12-21	Jun-18		June	\$ 436,085.47	\$ 3,215,781.00	\$ -	\$ -	\$ 55,504.00	\$ (9,555.67)	\$ 857,885.94	\$ 1,761,200.00	\$ 1,001,896.91	\$ 4,026.40	\$ 20,700.00	\$ 70,338.13	\$ (147,808.44)	
31	WP 12-21	Jul-18		July	\$ 486,766.82	\$ 3,499,663.00	\$ -	\$ -	\$ 55,441.00	\$ (10,536.95)	\$ 814,665.31	\$ 1,722,000.00	\$ 1,040,783.35	\$ 3,928.40	\$ 20,700.00	\$ 79,209.73	\$ (148,733.67)	
32	WP 12-21	Aug-18		August	\$ 456,404.95	\$ 3,278,437.00	\$ -	\$ -	\$ 55,569.00	\$ (9,879.79)	\$ 850,945.01	\$ 1,797,600.00	\$ 984,403.23	\$ 4,193.00	\$ 20,700.00	\$ 79,103.80	\$ (155,353.42)	
33	WP 12-21	Sep-18		September	\$ 531,163.00	\$ 3,905,166.00	\$ -	\$ -	\$ 55,719.00	\$ (11,494.70)	\$ 892,964.53	\$ 1,951,600.00	\$ 1,034,216.14	\$ 4,086.60	\$ 20,700.00	\$ 78,709.58	\$ (163,024.73)	
34	WP 12-21	Oct-18		October	\$ 392,221.52	\$ 2,951,156.00	\$ -	\$ -	\$ 55,438.00	\$ (11,124.76)	\$ 830,293.45	\$ 1,855,000.00	\$ 1,036,414.92	\$ 4,013.80	\$ 20,400.00	\$ 86,239.24	\$ (149,602.44)	
35	WP 12-21	Nov-18		November	\$ 388,310.62	\$ 2,866,718.00	\$ -	\$ -	\$ 55,358.00	\$ (11,016.47)	\$ 731,976.29	\$ 1,668,800.00	\$ 931,295.45	\$ 3,791.20	\$ 20,400.00	\$ 77,503.44	\$ (131,887.65)	
36	WP 12-21	Dec-18		December	\$ 404,842.08	\$ 2,923,352.00	\$ -	\$ -	\$ 55,424.00	\$ (11,488.39)	\$ 729,279.65	\$ 1,736,000.00	\$ 876,556.77	\$ 3,780.00	\$ 20,280.00	\$ 69,960.72	\$ (131,401.73)	
					\$ 5,127,267.90	\$ 37,269,115.00	\$ -	\$ -	\$ 666,613.00	\$ (123,377.30)	\$ 9,389,307.46	\$ 20,941,200.00	\$ 11,471,982.76	\$ 47,755.40	\$ 247,440.00	\$ 918,918.40	\$ (1,674,258.41)	



Rate I

Crawfordville Electric Light and Power

Line No.	Source Document	Lookup	Year	Month	STREET LIGHTS				OUTDOOR LIGHTS				TRAFFIC SIGNALS									
					Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues	Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues	Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues
1	WP 12-21	Jan-16	2016	January	\$ 15,035.35	\$ 2,898.00	\$ -	\$ -	\$ -	\$ 1,933.04	\$ 9,986.83	\$ 61,741.00	\$ -	\$ -	\$ -	\$ 1,933.15	\$ 1,624.58	\$ 174.00	\$ -	\$ -	\$ -	\$ 187.00
2	WP 12-21	Feb-16		February	\$ 15,035.35	\$ 2,422.00	\$ -	\$ -	\$ -	\$ 1,620.11	\$ 10,001.38	\$ 51,775.00	\$ -	\$ -	\$ -	\$ 1,616.38	\$ 1,624.58	\$ 174.00	\$ -	\$ -	\$ -	\$ 187.00
3	WP 12-21	Mar-16		March	\$ 15,035.35	\$ 2,422.00	\$ -	\$ -	\$ -	\$ 1,620.11	\$ 10,042.28	\$ 51,833.00	\$ -	\$ -	\$ -	\$ 1,623.41	\$ 1,624.58	\$ 174.00	\$ -	\$ -	\$ -	\$ 187.00
4	WP 12-21	Apr-16		April	\$ 15,035.35	\$ 1,988.00	\$ -	\$ -	\$ -	\$ 451.94	\$ 10,047.03	\$ 42,263.00	\$ -	\$ -	\$ -	\$ 815.23	\$ 1,624.58	\$ 174.00	\$ -	\$ -	\$ -	\$ 162.91
5	WP 12-21	May-16		May	\$ 15,035.35	\$ 1,764.00	\$ -	\$ -	\$ -	\$ 402.63	\$ 10,049.93	\$ 37,525.00	\$ -	\$ -	\$ -	\$ 721.40	\$ 1,624.58	\$ 174.00	\$ -	\$ -	\$ -	\$ 162.91
6	WP 12-21	Jun-16		June	\$ 15,051.67	\$ 1,526.00	\$ -	\$ -	\$ -	\$ 341.72	\$ 10,026.56	\$ 32,300.00	\$ -	\$ -	\$ -	\$ 618.44	\$ 1,624.58	\$ 174.00	\$ -	\$ -	\$ -	\$ 162.91
7	WP 12-21	Jul-16		July	\$ 15,051.69	\$ 1,680.00	\$ -	\$ -	\$ -	\$ 526.82	\$ 10,008.18	\$ 36,115.00	\$ -	\$ -	\$ -	\$ 903.19	\$ 1,624.58	\$ 174.00	\$ -	\$ -	\$ -	\$ 184.33
8	WP 12-21	Aug-16		August	\$ 17,700.18	\$ 1,960.00	\$ -	\$ -	\$ -	\$ (170.27)	\$ 11,891.39	\$ 41,770.00	\$ -	\$ -	\$ -	\$ (156.37)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (2.31)
9	WP 12-21	Sep-16		September	\$ 17,700.18	\$ 2,198.00	\$ -	\$ -	\$ -	\$ (191.56)	\$ 11,876.16	\$ 46,787.00	\$ -	\$ -	\$ -	\$ (179.35)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (2.31)
10	WP 12-21	Oct-16		October	\$ 17,700.18	\$ 2,576.00	\$ -	\$ -	\$ -	\$ 725.37	\$ 11,579.77	\$ 54,752.00	\$ -	\$ -	\$ -	\$ 340.75	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ 7.38
11	WP 12-21	Nov-16		November	\$ 17,700.18	\$ 2,744.00	\$ -	\$ -	\$ -	\$ 770.46	\$ 11,591.43	\$ 58,072.00	\$ -	\$ -	\$ -	\$ 361.10	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ 7.38
12	WP 12-21	Dec-16		December	\$ 17,710.84	\$ 2,982.00	\$ -	\$ -	\$ -	\$ 853.54	\$ 11,597.08	\$ 63,516.00	\$ -	\$ -	\$ -	\$ 398.08	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ 7.38
	WP 12-21				\$ 193,791.67	\$ 27,160.00	\$ -	\$ -	\$ -	\$ 8,883.91	\$ 126,798.02	\$ 578,448.00	\$ -	\$ -	\$ -	\$ 8,995.41	\$ 20,926.11	\$ 2,088.00	\$ -	\$ -	\$ -	\$ 1,261.58
13	WP 12-21	Jan-17	2017	January	\$ 17,722.90	\$ 2,898.00	\$ -	\$ -	\$ -	\$ (240.47)	\$ 11,554.51	\$ 61,245.00	\$ -	\$ -	\$ -	\$ (214.99)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (17.63)
14	WP 12-21	Feb-17		February	\$ 17,729.39	\$ 2,422.00	\$ -	\$ -	\$ -	\$ (197.80)	\$ 11,580.35	\$ 51,635.00	\$ -	\$ -	\$ -	\$ (177.31)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (17.63)
15	WP 12-21	Mar-17		March	\$ 17,732.02	\$ 2,422.00	\$ -	\$ -	\$ -	\$ (201.52)	\$ 11,627.58	\$ 51,884.00	\$ -	\$ -	\$ -	\$ (178.04)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (17.63)
16	WP 12-21	Apr-17		April	\$ 17,732.02	\$ 1,988.00	\$ -	\$ -	\$ -	\$ (331.42)	\$ 11,614.82	\$ 42,364.00	\$ -	\$ -	\$ -	\$ (222.27)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (28.24)
17	WP 12-21	May-17		May	\$ 17,732.02	\$ 1,764.00	\$ -	\$ -	\$ -	\$ (298.50)	\$ 11,607.07	\$ 37,604.00	\$ -	\$ -	\$ -	\$ (197.33)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (28.24)
18	WP 12-21	Jun-17		June	\$ 17,732.02	\$ 1,526.00	\$ -	\$ -	\$ -	\$ (253.25)	\$ 11,681.27	\$ 32,679.00	\$ -	\$ -	\$ -	\$ (172.67)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (28.24)
19	WP 12-21	Jul-17		July	\$ 17,732.02	\$ 1,680.00	\$ -	\$ -	\$ -	\$ (7.09)	\$ 11,718.87	\$ 37,021.00	\$ -	\$ -	\$ -	\$ (13.92)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (5.72)
20	WP 12-21	Aug-17		August	\$ 17,732.02	\$ 1,960.00	\$ -	\$ -	\$ -	\$ (7.09)	\$ 11,706.54	\$ 42,856.00	\$ -	\$ -	\$ -	\$ (18.78)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (5.72)
21	WP 12-21	Sep-17		September	\$ 17,732.02	\$ 2,198.00	\$ -	\$ -	\$ -	\$ (7.09)	\$ 11,562.27	\$ 48,342.00	\$ -	\$ -	\$ -	\$ (18.66)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (5.72)
22	WP 12-21	Oct-17		October	\$ 17,732.02	\$ 2,576.00	\$ -	\$ -	\$ -	\$ (21.33)	\$ 11,610.19	\$ 56,600.00	\$ -	\$ -	\$ -	\$ -	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ 7.94
23	WP 12-21	Nov-17		November	\$ 17,732.02	\$ 2,744.00	\$ -	\$ -	\$ -	\$ (21.33)	\$ 11,593.74	\$ 59,967.00	\$ -	\$ -	\$ -	\$ -	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ 7.94
24	WP 12-21	Dec-17		December	\$ 17,726.46	\$ 2,982.00	\$ -	\$ -	\$ -	\$ (21.47)	\$ 11,611.04	\$ 65,472.00	\$ -	\$ -	\$ -	\$ -	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ 7.94
	WP 12-21				\$ 212,766.93	\$ 27,160.00	\$ -	\$ -	\$ -	\$ (1,608.38)	\$ 139,469.35	\$ -	\$ -	\$ -	\$ (1,213.97)	\$ 22,929.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (130.95)
25	WP 12-21	Jan-18	2018	January	\$ 17,729.97	\$ 2,898.00	\$ -	\$ -	\$ -	\$ (769.69)	\$ 11,623.38	\$ 63,319.00	\$ -	\$ -	\$ -	\$ (706.35)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (76.80)
26	WP 12-21	Feb-18		February	\$ 17,749.35	\$ 2,422.00	\$ -	\$ -	\$ -	\$ (632.46)	\$ 11,550.68	\$ 52,429.00	\$ -	\$ -	\$ -	\$ (293.98)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (76.80)
27	WP 12-21	Mar-18		March	\$ 17,819.67	\$ 2,422.00	\$ -	\$ -	\$ -	\$ (633.89)	\$ 11,533.36	\$ 52,509.00	\$ -	\$ -	\$ -	\$ (579.67)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (76.80)
28	WP 12-21	Apr-18		April	\$ 17,780.93	\$ 1,988.00	\$ -	\$ -	\$ -	\$ (550.79)	\$ 11,581.13	\$ 42,925.00	\$ -	\$ -	\$ -	\$ (480.61)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (79.94)
29	WP 12-21	May-18		May	\$ 17,779.34	\$ 1,764.00	\$ -	\$ -	\$ -	\$ (484.49)	\$ 11,602.96	\$ 38,220.00	\$ -	\$ -	\$ -	\$ (425.99)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (79.94)
30	WP 12-21	Jun-18		June	\$ 17,777.82	\$ 1,526.00	\$ -	\$ -	\$ -	\$ (425.08)	\$ 11,584.89	\$ 32,937.00	\$ -	\$ -	\$ -	\$ (373.81)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (79.94)
31	WP 12-21	Jul-18		July	\$ 17,776.56	\$ 1,680.00	\$ -	\$ -	\$ -	\$ (424.90)	\$ 11,609.56	\$ 36,860.00	\$ -	\$ -	\$ -	\$ (374.32)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (79.94)
32	WP 12-21	Aug-18		August	\$ 17,833.40	\$ 1,960.00	\$ -	\$ -	\$ -	\$ (497.70)	\$ 11,585.90	\$ 42,589.00	\$ -	\$ -	\$ -	\$ (437.87)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (79.94)
33	WP 12-21	Sep-18		September	\$ 17,863.24	\$ 2,198.00	\$ -	\$ -	\$ -	\$ (552.90)	\$ 11,586.47	\$ 47,978.00	\$ -	\$ -	\$ -	\$ (488.08)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (79.94)
34	WP 12-21	Oct-18		October	\$ 17,867.10	\$ 2,576.00	\$ -	\$ -	\$ -	\$ (922.63)	\$ 11,586.64	\$ 56,260.00	\$ -	\$ -	\$ -	\$ (823.71)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (82.52)
35	WP 12-21	Nov-18		November	\$ 17,867.10	\$ 2,744.00	\$ -	\$ -	\$ -	\$ (975.44)	\$ 11,590.89	\$ 59,743.00	\$ -	\$ -	\$ -	\$ (869.10)	\$ 1,910.81	\$ 174.00	\$ -	\$ -	\$ -	\$ (82.52)
36	WP 12-21	Dec-18		December	\$ 17,749.34	\$ 2,982.00	\$ -	\$ -	\$ -	\$ (1,065.99)	\$ 11,582.80	\$ 65,079.00	\$ -	\$ -	\$ -	\$ (947.09)	\$ 1,853.53	\$ 174.00	\$ -	\$ -	\$ -	\$ (71.38)
	WP 12-21				\$ 213,593.83	\$ 27,160.00	\$ -	\$ -	\$ -	\$ (7,935.76)	\$ 139,018.66	\$ 590,848.00	\$ -	\$ -	\$ -	\$ (6,800.58)	\$ 22,872.44	\$ 2,088.00	\$ -	\$ -	\$ -	\$ (952.46)



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OUTDOOR/STREET LIGHT TYPE AND RATES - MONTHLY USAGE														
2020														
TYPE	RATE	DESCRIPTION	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
OLOL	OL1	175 MV OUTDOOR LT	103	86	86	71	63	54	59	70	78	92	98	106
OLOM	OL2	400 MV OUTDOOR LT	232	194	194	159	141	122	133	157	176	208	221	238
OLOP	OL3	100 HPS OUTDOOR LT	52	43	43	35	31	27	30	35	39	46	49	54
OLOS	OL4	250 HPS OUTDOOR LT	130	109	109	89	79	68	76	88	99	116	123	134
SL1	L05	142 LED STREET LT	62	51	65	54	47	41	46	53	59	70	74	80
SL2	L06	100 HPS STREET LT	52	43	43	35	31	27	30	35	39	46	49	54
SL3	L09	150 HPS STREET LT	75	63	63	51	46	39	44	51	57	67	71	77
SL4	L12	250 HPS STREET LT	130	109	109	89	79	68	76	88	99	116	123	134
SL5	L14	400 HPS STREET LT	207	173	173	142	126	109	120	140	157	184	196	213
SL7	L07	81 LED STREET LITE	36	30	38	32	22	247	27	31	34	41	43	47
SL8	L08	47 LED STREET LT	24	20	20	16	15	13	14	16	18	22	23	25
TS1	T1	STATE TRAFFIC SIGNALS	281	281	281	281	281	281	281	281	281	281	281	281
TS2	T2	CITY TRAFFIC SIGNALS	785	785	785	785	785	785	785	785	785	785	785	785
TS3	T3	INDOT TRAFFIC SIGNALS	151	151	151	151	151	151	151	151	151	151	151	151



### Rate Design - WP 20 Customer Charge - Units

Crawfordsville Electric Light and Power															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial				
					A	B	Total	M1	M3	Total	C	CT	C3	Total	
1	WP 11,21	Jan-16	2016	January											
2	WP 11,21	Feb-16		February											
3	WP 11,21	Mar-16		March											
4	WP 11,21	Apr-16		April											
5	WP 11,21	May-16		May											
6	WP 11,21	Jun-16		June											
7	WP 11,21	Jul-16		July											
8	WP 11,21	Aug-16		August	6,813	1,326	8,139	32	16	48	1,204	17	364	1,586	
9	WP 11,21	Sep-16		September	6,841	1,324	8,165	33	16	49	1,206	20	367	1,593	
10	WP 11,21	Oct-16		October	6,828	1,323	8,151	34	16	50	1,196	21	367	1,584	
11	WP 11,21	Nov-16		November	6,827	1,334	8,161	34	16	50	1,191	21	368	1,579	
12	WP 11,21	Dec-16		December	6,821	1,314	8,135	34	16	50	1,194	18	366	1,577	
	WP 11,21			6,826	1,324	8,150	33	16	49	1,198	19	366	1,584		
13	WP 11,21	Jan-17	2017	January	6,871	1,365	8,236	34	16	50	1,183	15	366	1,564	
14	WP 11,21	Feb-17		February	6,785	1,418	8,203	34	17	51	1,152	18	368	1,538	
15	WP 11,21	Mar-17		March	6,706	1,485	8,190	34	17	51	1,147	19	363	1,530	
16	WP 11,21	Apr-17		April	6,704	1,517	8,221	34	17	51	1,139	19	367	1,525	
17	WP 11,21	May-17		May	6,720	1,497	8,217	33	17	50	1,141	20	368	1,529	
18	WP 11,21	Jun-17		June	6,743	1,539	8,282	33	17	50	1,144	20	368	1,532	
19	WP 11,21	Jul-17		July	6,704	1,509	8,213	33	17	50	1,139	21	365	1,524	
20	WP 11,21	Aug-17		August	6,712	1,520	8,232	33	17	50	1,130	21	366	1,517	
21	WP 11,21	Sep-17		September	6,700	1,540	8,240	32	17	49	1,130	22	367	1,519	
22	WP 11,21	Oct-17		October	6,722	1,539	8,261	32	18	50	1,120	21	363	1,504	
23	WP 11,21	Nov-17		November	6,717	1,540	8,257	32	18	50	1,114	22	361	1,497	
24	WP 11,21	Dec-17		December	6,724	1,543	8,267	32	18	50	1,117	20	361	1,497	
	WP 11,21			6,734	1,501	8,235	33	17	50	1,138	20	365	1,523		
25	WP 11,21	Jan-18	2018	January	6,754	1,548	8,303	32	18	50	1,115	20	360	1,496	
26	WP 11,21	Feb-18		February	6,731	1,544	8,275	32	18	50	1,112	21	364	1,496	
27	WP 11,21	Mar-18		March	6,755	1,563	8,317	30	18	48	1,097	19	365	1,482	
28	WP 11,21	Apr-18		April	6,721	1,533	8,254	30	18	48	1,105	20	365	1,489	
29	WP 11,21	May-18		May	6,730	1,552	8,282	31	18	49	1,110	19	364	1,493	
30	WP 11,21	Jun-18		June	6,738	1,537	8,275	30	18	48	1,102	24	362	1,488	
31	WP 11,21	Jul-18		July	6,750	1,542	8,292	30	18	48	1,097	25	363	1,485	
32	WP 11,21	Aug-18		August	6,755	1,556	8,311	30	18	48	1,102	24	363	1,489	
33	WP 11,21	Sep-18		September	6,746	1,545	8,292	30	18	48	1,103	28	363	1,494	
34	WP 11,21	Oct-18		October	6,753	1,537	8,290	30	18	48	1,092	32	362	1,486	
35	WP 11,21	Nov-18		November	6,737	1,554	8,291	30	18	48	1,093	33	360	1,486	
36	WP 11,21	Dec-18		December	6,747	1,533	8,280	31	19	50	1,094	32	361	1,486	
	WP 11,21			6,743	1,545	8,289	31	18	49	1,102	25	363	1,489		



### Rate Design - WP 24 Summary Revenue Totals

Crawfordsville Electric Light and Power																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Line No.	Source Document	Lookup	Year	Month	RESIDENTIAL					MUNICIPAL						
					Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues	Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues
1	WP 12-21	Jan-16	2016	January	\$ 564,319.05	\$ 1,709,805.00	\$ -	\$ -	\$ 121,359.00	\$ 106,165.12	\$ 8,091.44	\$ 76,483.00	\$ -	\$ -	\$ 1,008.00	\$ 1,392.90
2	WP 12-21	Feb-16		February	\$ 585,736.25	\$ 2,033,642.00	\$ -	\$ -	\$ 121,871.50	\$ 110,194.42	\$ 7,759.84	\$ 71,816.00	\$ -	\$ -	\$ 1,008.00	\$ 1,335.83
3	WP 12-21	Mar-16		March	\$ 533,792.56	\$ 1,795,223.00	\$ -	\$ -	\$ 122,222.50	\$ 100,422.23	\$ 8,078.47	\$ 77,911.00	\$ -	\$ -	\$ 1,008.00	\$ 1,390.65
4	WP 12-21	Apr-16		April	\$ 418,357.58	\$ 1,167,454.00	\$ -	\$ -	\$ 121,954.50	\$ 93,807.38	\$ 7,067.51	\$ 70,298.00	\$ -	\$ -	\$ 1,008.00	\$ 1,261.36
5	WP 12-21	May-16		May	\$ 390,129.18	\$ 981,948.00	\$ -	\$ -	\$ 122,376.00	\$ 87,478.01	\$ 6,795.04	\$ 65,724.00	\$ -	\$ -	\$ 1,008.00	\$ 1,212.72
6	WP 12-21	Jun-16		June	\$ 426,494.91	\$ 892,248.00	\$ -	\$ -	\$ 122,402.00	\$ 95,631.57	\$ 8,068.22	\$ 80,754.00	\$ -	\$ -	\$ 1,008.00	\$ 1,439.94
7	WP 12-21	Jul-16		July	\$ 611,425.34	\$ 1,100,672.00	\$ -	\$ -	\$ 121,693.50	\$ 119,849.64	\$ 11,471.93	\$ 117,528.00	\$ -	\$ -	\$ 1,008.00	\$ 2,141.30
8	WP 12-21	Aug-16		August	\$ 883,077.79	\$ 1,240,488.00	\$ -	\$ -	\$ 122,086.50	\$ 8,879.24	\$ 13,804.50	\$ 124,613.00	\$ -	\$ -	\$ 1,616.00	\$ 396.04
9	WP 12-21	Sep-16		September	\$ 847,037.83	\$ 1,204,825.00	\$ -	\$ -	\$ 122,481.00	\$ 8,516.44	\$ 12,673.93	\$ 113,223.00	\$ -	\$ -	\$ 1,636.50	\$ 353.30
10	WP 12-21	Oct-16		October	\$ 643,356.91	\$ 987,405.00	\$ -	\$ -	\$ 122,271.00	\$ 44,318.80	\$ 10,774.44	\$ 95,747.00	\$ -	\$ -	\$ 1,659.73	\$ 577.85
11	WP 12-21	Nov-16		November	\$ 440,802.36	\$ 793,883.00	\$ -	\$ -	\$ 122,415.50	\$ 30,365.90	\$ 7,590.32	\$ 68,382.00	\$ -	\$ -	\$ 1,657.00	\$ 407.53
12	WP 12-21	Dec-16		December	\$ 558,098.42	\$ 1,254,935.00	\$ -	\$ -	\$ 122,026.50	\$ 38,445.84	\$ 7,457.10	\$ 63,652.00	\$ -	\$ -	\$ 1,657.00	\$ 398.65
	WP 12-21				\$ 6,902,628.18	\$ 15,162,528.00	\$ -	\$ -	\$ 1,465,159.50	\$ 844,074.59	\$ 109,632.74	\$ 1,026,131.00	\$ -	\$ -	\$ 15,282.23	\$ 12,318.07
13	WP 12-21	Jan-17	2017	January	\$ 856,357.60	\$ 2,348,541.00	\$ -	\$ -	\$ 123,541.00	\$ (2,635.54)	\$ 9,733.23	\$ 76,635.00	\$ -	\$ -	\$ 1,657.00	\$ 54.46
14	WP 12-21	Feb-17		February	\$ 683,191.62	\$ 1,910,287.00	\$ -	\$ -	\$ 123,037.50	\$ (2,102.59)	\$ 11,448.97	\$ 100,684.00	\$ -	\$ -	\$ 1,715.00	\$ 64.59
15	WP 12-21	Mar-17		March	\$ 527,105.96	\$ 1,395,924.00	\$ -	\$ -	\$ 122,853.50	\$ (1,622.14)	\$ 7,937.19	\$ 68,957.00	\$ -	\$ -	\$ 1,717.00	\$ 44.73
16	WP 12-21	Apr-17		April	\$ 612,484.18	\$ 1,605,101.00	\$ -	\$ -	\$ 123,313.50	\$ 1,504.31	\$ 8,912.31	\$ 76,349.00	\$ -	\$ -	\$ 1,724.52	\$ 99.23
17	WP 12-21	May-17		May	\$ 412,662.00	\$ 845,792.00	\$ -	\$ -	\$ 123,261.00	\$ 1,013.44	\$ 7,514.33	\$ 66,885.00	\$ -	\$ -	\$ 1,696.50	\$ 83.89
18	WP 12-21	Jun-17		June	\$ 547,374.16	\$ 1,019,000.00	\$ -	\$ -	\$ 124,234.00	\$ 1,344.69	\$ 10,862.37	\$ 99,064.00	\$ -	\$ -	\$ 1,696.50	\$ 121.53
19	WP 12-21	Jul-17		July	\$ 782,307.61	\$ 1,236,584.00	\$ -	\$ -	\$ 123,190.50	\$ 4,180.05	\$ 14,019.03	\$ 126,420.00	\$ -	\$ -	\$ 1,696.50	\$ 124.28
20	WP 12-21	Aug-17		August	\$ 764,702.84	\$ 1,197,307.00	\$ -	\$ -	\$ 123,479.00	\$ 4,086.08	\$ 12,325.98	\$ 113,493.00	\$ -	\$ -	\$ 1,691.03	\$ 109.44
21	WP 12-21	Sep-17		September	\$ 688,124.44	\$ 1,138,006.00	\$ -	\$ -	\$ 123,604.00	\$ 3,676.61	\$ 11,552.11	\$ 109,887.00	\$ -	\$ -	\$ 1,676.00	\$ 103.18
22	WP 12-21	Oct-17		October	\$ 625,105.25	\$ 1,069,844.00	\$ -	\$ -	\$ 123,916.50	\$ 5,870.67	\$ 10,696.43	\$ 101,179.00	\$ -	\$ -	\$ 1,736.00	\$ 0.68
23	WP 12-21	Nov-17		November	\$ 485,236.21	\$ 1,017,238.00	\$ -	\$ -	\$ 123,861.50	\$ 4,556.61	\$ 8,316.39	\$ 77,822.00	\$ -	\$ -	\$ 1,736.00	\$ 0.50
24	WP 12-21	Dec-17		December	\$ 595,445.37	\$ 1,565,008.00	\$ -	\$ -	\$ 124,006.00	\$ 5,591.47	\$ 9,694.94	\$ 90,927.00	\$ -	\$ -	\$ 1,736.00	\$ 0.59
	WP 12-21				\$ 7,580,097.24	\$ 16,348,643.00	\$ -	\$ -	\$ 1,482,298.00	\$ 25,463.66	\$ 123,053.28	\$ 1,108,102.00	\$ -	\$ -	\$ 20,478.05	\$ 807.10
25	WP 12-21	Jan-18	2018	January	\$ 865,181.42	\$ 2,648,107.00	\$ -	\$ -	\$ 124,538.00	\$ (41,015.69)	\$ 11,877.41	\$ 107,000.00	\$ -	\$ -	\$ 1,736.00	\$ (299.67)
26	WP 12-21	Feb-18		February	\$ 790,146.57	\$ 2,501,927.00	\$ -	\$ -	\$ 124,122.50	\$ (37,458.58)	\$ 11,881.29	\$ 108,742.00	\$ -	\$ -	\$ 1,736.00	\$ (300.14)
27	WP 12-21	Mar-18		March	\$ 626,320.93	\$ 1,834,952.00	\$ -	\$ -	\$ 124,760.50	\$ (29,692.40)	\$ 10,956.23	\$ 101,091.00	\$ -	\$ -	\$ 1,695.00	\$ (277.00)
28	WP 12-21	Apr-18		April	\$ 646,596.61	\$ 1,842,958.00	\$ -	\$ -	\$ 123,816.50	\$ (29,835.17)	\$ 12,380.05	\$ 115,225.00	\$ -	\$ -	\$ 1,701.15	\$ (276.35)
29	WP 12-21	May-18		May	\$ 499,337.09	\$ 1,234,001.00	\$ -	\$ -	\$ 124,237.00	\$ (23,040.43)	\$ 8,521.28	\$ 82,716.00	\$ -	\$ -	\$ 1,718.23	\$ (199.10)
30	WP 12-21	Jun-18		June	\$ 665,846.71	\$ 1,078,202.00	\$ -	\$ -	\$ 124,122.00	\$ (30,723.65)	\$ 12,152.38	\$ 117,746.00	\$ -	\$ -	\$ 1,695.00	\$ (272.21)
31	WP 12-21	Jul-18		July	\$ 879,579.70	\$ 1,332,712.00	\$ -	\$ -	\$ 124,366.50	\$ (34,469.87)	\$ 14,702.65	\$ 141,141.00	\$ -	\$ -	\$ 1,695.00	\$ (324.99)
32	WP 12-21	Aug-18		August	\$ 865,684.30	\$ 1,239,265.00	\$ -	\$ -	\$ 124,662.00	\$ (31,571.60)	\$ 13,211.88	\$ 127,071.00	\$ -	\$ -	\$ 1,695.00	\$ (292.05)
33	WP 12-21	Sep-18		September	\$ 888,234.72	\$ 1,376,154.00	\$ -	\$ -	\$ 124,377.00	\$ (35,199.09)	\$ 13,324.08	\$ 129,085.00	\$ -	\$ -	\$ 1,695.00	\$ (284.75)
34	WP 12-21	Oct-18		October	\$ 547,324.21	\$ 894,401.00	\$ -	\$ -	\$ 124,349.50	\$ (29,206.60)	\$ 9,235.77	\$ 90,701.00	\$ -	\$ -	\$ 1,695.00	\$ (268.20)
35	WP 12-21	Nov-18		November	\$ 572,592.49	\$ 1,205,054.00	\$ -	\$ -	\$ 124,364.00	\$ (30,554.55)	\$ 9,184.52	\$ 87,011.00	\$ -	\$ -	\$ 1,695.00	\$ (265.83)
36	WP 12-21	Dec-18		December	\$ 684,456.72	\$ 1,877,822.00	\$ -	\$ -	\$ 124,194.50	\$ (36,524.22)	\$ 11,495.49	\$ 104,213.00	\$ -	\$ -	\$ 1,758.96	\$ (331.51)
	WP 12-21				\$ 8,541,301.47	\$ 19,065,555.00	\$ -	\$ -	\$ 1,491,930.00	\$ (389,291.65)	\$ 139,323.03	\$ 1,311,742.00	\$ -	\$ -	\$ 20,515.34	\$ (3,401.80)



### Rate Design - WP 20 Customer Charge - Units

Crawfordsville Electric Light and Power														
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Source Document	Lookup	Year	Month	Residential			Municipal			Commercial			
					A	B	Total	M1	M3	Total	C	CT	C3	Total
			March 2019		6,784	1,549	8,333	31	18	49	1,079	37	360	1,476
			Second Quarter		20,345	4,638	24,984	97	56	153	3,265	124	1,074	4,463
			Third Quarter		20,405	4,652	25,057	99	57	156	3,299	133	1,063	4,465
			Fourth Quarter		20,364	4,634	24,998	98	59	157	3,251	114	1,064	4,429
			January - Feb		13,672	3,103	16,775	62	40	102	2,165	65	703	2,933
			<b>Total</b>		<b>81,571</b>	<b>18,576</b>	<b>100,147</b>	<b>387</b>	<b>230</b>	<b>617</b>	<b>13,029</b>	<b>473</b>	<b>4,264</b>	<b>17,766</b>



Rate C

Crawfordsville Electric Light and Power																											
A	B	C	D	E	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD								
Line No.	Source Document	Lookup	Year	Month	Primary Power					Customer Count				Street Light				OL1- 175W MV									
					D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS		Total								
1	WP 11,21	Jan-16	2016	January																							
2	WP 11,21	Feb-16		February																							
3	WP 11,21	Mar-16		March																							
4	WP 11,21	Apr-16		April																							
5	WP 11,21	May-16		May																							
6	WP 11,21	Jun-16		June																							
7	WP 11,21	Jul-16		July																							
8	WP 11,21	Aug-16		August		5	46	14	1	3	69	0	0	0	0	0	0	0	0	0	0						
9	WP 11,21	Sep-16		September		5	46	14	1	3	69	0	0	0	0	0	0	0	0	0	0						
10	WP 11,21	Oct-16		October		5	46	14	1	3	69	0	0	0	0	0	0	0	0	0	0						
11	WP 11,21	Nov-16		November		5	45	14	1	3	68	0	0	0	0	0	0	0	0	0	0						
12	WP 11,21	Dec-16		December		5	45	14	1	3	68	0	0	0	0	0	0	0	0	0	0						
	WP 11,21				5	45	14	1	3	68	0	0	0	0	0	0	0	0	0	0							
13	WP 11,21	Jan-17	January		5	45	14	1	3	67	0	0	0	0	0	0	0	0	0	0							
14	WP 11,21	Feb-17	February		5	44	14	1	3	67	0	0	0	0	0	0	0	0	0	0							
15	WP 11,21	Mar-17	March		5	44	14	1	3	67	0	0	0	0	0	0	0	0	0	0							
16	WP 11,21	Apr-17	April		5	44	14	1	3	67	0	0	0	0	0	0	0	0	0	0							
17	WP 11,21	May-17	May		5	44	14	1	3	67	0	0	0	0	0	0	0	0	0	0							
18	WP 11,21	Jun-17	June		5	44	14	1	3	67	0	0	0	0	0	0	0	0	0	0							
19	WP 11,21	Jul-17	July		5	44	14	1	3	67	0	0	0	0	0	0	0	0	0	0							
20	WP 11,21	Aug-17	August		5	43	14	1	3	66	0	0	0	0	0	0	0	0	0	0							
21	WP 11,21	Sep-17	September		5	43	14	1	3	66	0	0	0	0	0	0	0	0	0	0							
22	WP 11,21	Oct-17	October		5	45	14	1	3	68	0	0	0	0	0	0	0	0	0	0							
23	WP 11,21	Nov-17	November		5	46	14	1	3	69	0	0	0	0	0	0	0	0	0	0							
24	WP 11,21	Dec-17	December		5	46	14	1	3	68	0	0	0	0	0	0	0	0	0	0							
	WP 11,21				5	44	14	1	3	67	0	0	0	0	0	0	0	0	0	0							
25	WP 11,21	Jan-18	January		5	46	14	1	3	69	0	0	0	0	0	0	0	0	0	0							
26	WP 11,21	Feb-18	February		5	46	14	1	3	69	0	0	0	0	0	0	0	0	0	0							
27	WP 11,21	Mar-18	March		5	47	13	1	3	69	0	0	0	0	0	0	0	0	0	0							
28	WP 11,21	Apr-18	April		5	47	13	1	3	69	0	0	0	0	0	0	0	0	0	0							
29	WP 11,21	May-18	May		5	47	13	1	3	69	0	0	0	0	0	0	0	0	0	0							
30	WP 11,21	Jun-18	June		5	47	13	1	3	69	0	0	0	0	0	0	0	0	0	0							
31	WP 11,21	Jul-18	July		5	47	13	1	3	69	0	0	0	0	0	0	0	0	0	0							
32	WP 11,21	Aug-18	August		5	47	13	1	3	69	0	0	0	0	0	0	0	0	0	0							
33	WP 11,21	Sep-18	September		5	47	13	1	3	69	0	0	0	0	0	0	0	0	0	0							
34	WP 11,21	Oct-18	October		5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0							
35	WP 11,21	Nov-18	November		5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0							
36	WP 11,21	Dec-18	December		5	45	13	1	3	67	0	0	0	0	0	0	0	0	0	0							
	WP 11,21				5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0							



Rate C

Crawfordsville Electric Light and Power

		A	B	C	D	E	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	
		Customer Count																				
Line No.	Source Document	Lookup	Year	Month	Primary Power						Street Light							OL1- 175W MV				
					D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS		Total			
37	WP 11,21	Jan-19	2019	January	4	44	13	1	3	65	0	0	0	0	0	0	0	0	0	0	0	
38	WP 11,21	Feb-19		February	5	45	13	1	3	67	0	0	0	0	0	0	0	0	0	0	0	0
39	WP 11,21	Mar-19		March	5	45	13	1	3	67	0	0	0	0	0	0	0	0	0	0	0	0
40	WP 11,21	Apr-19		April	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	0
41	WP 11,21	May-19		May	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	0
42	WP 11,21	Jun-19		June	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	0
43	WP 11,21	Jul-19		July	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	0
44	WP 11,21	Aug-19		August	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	0
45	WP 11,21	Sep-19		September	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	0
46	WP 11,21	Oct-19		October	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	0
47	WP 11,21	Nov-19		November	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	0
48	WP 11,21	Dec-19		December	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	0
	WP 11,21				5	45	13	1	3	67	0	0	0	0	0	0	0	0	0	0	0	
49	WP 11,21	Jan-20	2020	January	5	46	13	1	3	68	0	0	0	0	0	0	0	0	0	0	0	
50	WP 11,21	Feb-20	2020	February	5	46	13	1	3	68												



Rate C

Crawfordsville Electric Light and Power																			
A	B	C	D	E	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
Line No.	Source Document	Lookup	Year	Month	Primary Power					Customer Count				Street Light				OL1- 175W MV	
					D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS		Total
			March 2019		5	45	13	1	3	67	-	-	-	-	-	-	-	-	-
			Second Quarter		15	137	39	3	9	203	-	-	-	-	-	-	-	-	-
			Third Quarter		15	137	39	3	9	203	-	-	-	-	-	-	-	-	-
			Fourth Quarter		15	137	39	3	9	203	-	-	-	-	-	-	-	-	-
			January - Feb		10	91	26	2	6	135	-	-	-	-	-	-	-	-	-
			Total		60	548	155	12	36	810	-	-	-	-	-	-	-	-	-



Rate C

Crawfordsville Electric Light and Power

Crawfordsville Electric Light and Power														
A	B	C	D	E	AE	AF	AG	AH	AI	AJ	AK	AL	AM	
Line No.	Source Document	Lookup	Year	Month	Outdoor Light				Traffic Light					
					OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	Total	
1	WP 11,21	Jan-16	2016	January	0	0	0	0	0	0	0	0	0	
2	WP 11,21	Feb-16		February	0	0	0	0	0	0	0	0	0	0
3	WP 11,21	Mar-16		March	0	0	0	0	0	0	0	0	0	0
4	WP 11,21	Apr-16		April	0	0	0	0	0	0	0	0	0	0
5	WP 11,21	May-16		May	0	0	0	0	0	0	0	0	0	0
6	WP 11,21	Jun-16		June	0	0	0	0	0	0	0	0	0	0
7	WP 11,21	Jul-16		July	0	0	0	0	0	0	0	0	0	0
8	WP 11,21	Aug-16		August	0	0	0	0	0	0	0	0	0	0
9	WP 11,21	Sep-16		September	0	0	0	0	0	0	0	0	0	0
10	WP 11,21	Oct-16		October	0	0	0	0	0	0	0	0	0	0
11	WP 11,21	Nov-16		November	0	0	0	0	0	0	0	0	0	0
12	WP 11,21	Dec-16		December	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	
13	WP 11,21	Jan-17	2017	January	0	0	0	0	0	0	0	0	0	
14	WP 11,21	Feb-17		February	0	0	0	0	0	0	0	0	0	0
15	WP 11,21	Mar-17		March	0	0	0	0	0	0	0	0	0	0
16	WP 11,21	Apr-17		April	0	0	0	0	0	0	0	0	0	0
17	WP 11,21	May-17		May	0	0	0	0	0	0	0	0	0	0
18	WP 11,21	Jun-17		June	0	0	0	0	0	0	0	0	0	0
19	WP 11,21	Jul-17		July	0	0	0	0	0	0	0	0	0	0
20	WP 11,21	Aug-17		August	0	0	0	0	0	0	0	0	0	0
21	WP 11,21	Sep-17		September	0	0	0	0	0	0	0	0	0	0
22	WP 11,21	Oct-17		October	0	0	0	0	0	0	0	0	0	0
23	WP 11,21	Nov-17		November	0	0	0	0	0	0	0	0	0	0
24	WP 11,21	Dec-17		December	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	
25	WP 11,21	Jan-18	2018	January	0	0	0	0	0	0	0	0	0	
26	WP 11,21	Feb-18		February	0	0	0	0	0	0	0	0	0	0
27	WP 11,21	Mar-18		March	0	0	0	0	0	0	0	0	0	0
28	WP 11,21	Apr-18		April	0	0	0	0	0	0	0	0	0	0
29	WP 11,21	May-18		May	0	0	0	0	0	0	0	0	0	0
30	WP 11,21	Jun-18		June	0	0	0	0	0	0	0	0	0	0
31	WP 11,21	Jul-18		July	0	0	0	0	0	0	0	0	0	0
32	WP 11,21	Aug-18		August	0	0	0	0	0	0	0	0	0	0
33	WP 11,21	Sep-18		September	0	0	0	0	0	0	0	0	0	0
34	WP 11,21	Oct-18		October	0	0	0	0	0	0	0	0	0	0
35	WP 11,21	Nov-18		November	0	0	0	0	0	0	0	0	0	0
36	WP 11,21	Dec-18		December	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	





Rate E

Crawfordville Electric Light and Power

A	B	C	D	E	AE	AF	AG	AH	AI	AJ	AK	AL	AM	
Line No.	Source Document	Lookup	Year	Month	Outdoor Light				Traffic Light				Total	
					OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	Total	
37	WP 11,21	Jan-19	<b>2019</b>	January	0	0	0	0	0	0	0	0	0	
38	WP 11,21	Feb-19		February	0	0	0	0	0	0	0	0	0	0
39	WP 11,21	Mar-19		March	0	0	0	0	0	0	0	0	0	0
40	WP 11,21	Apr-19		April	0	0	0	0	0	0	0	0	0	0
41	WP 11,21	May-19		May	0	0	0	0	0	0	0	0	0	0
42	WP 11,21	Jun-19		June	0	0	0	0	0	0	0	0	0	0
43	WP 11,21	Jul-19		July	0	0	0	0	0	0	0	0	0	0
44	WP 11,21	Aug-19		August	0	0	0	0	0	0	0	0	0	0
45	WP 11,21	Sep-19		September	0	0	0	0	0	0	0	0	0	0
46	WP 11,21	Oct-19		October	0	0	0	0	0	0	0	0	0	0
47	WP 11,21	Nov-19		November	0	0	0	0	0	0	0	0	0	0
48	WP 11,21	Dec-19		December	0	0	0	0	0	0	0	0	0	0
	WP 11,21				0	0	0	0	0	0	0	0	0	
49	WP 11,21	Jan-20	2020	January	0	0	0	0	0	0	0	0	0	
50	WP 11,21	Feb-20	2020	February										



Rate C

Crawfordville Electric Light and Power													
A	B	C	D	E	AE	AF	AG	AH	AI	AJ	AK	AL	AM
Line No.	Source Document	Lookup	Year	Month	Outdoor Light				Traffic Light				
					OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	Total
				March 2019	-	-	-	-	-	-	-	-	-
				Second Quart	-	-	-	-	-	-	-	-	-
				Third Quarter	-	-	-	-	-	-	-	-	-
				Fourth Quarte	-	-	-	-	-	-	-	-	-
				January - Feb	-	-	-	-	-	-	-	-	-
				Total	-	-	-	-	-	-	-	-	-



## Rate Design - WP 21 Customer Charge - Revenues

Crawfordsville Electric Light and Power													
A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line No.	Source Document	Year	Month	Residential			Municipal			Commercial			
				A	B	Total	M1	M3	Total	C	CT	C3	Total
1	SD 4	2016	January	\$ 161,592.00	\$ 19,767.00	\$ 181,359.00	\$ 689.00	\$ 362.00	\$ 1,051.00	\$ 22,879.75	\$ 1,005.00	\$ 7,577.50	\$ 31,886.25
2	SD 4		February	\$ 167,022.00	\$ 19,626.00	\$ 186,648.00	\$ 660.00	\$ 368.00	\$ 1,028.00	\$ 22,996.34	\$ 1,072.00	\$ 7,599.00	\$ 32,667.34
3	SD 4		March	\$ 161,936.00	\$ 20,194.00	\$ 182,130.00	\$ 640.00	\$ 374.00	\$ 1,014.00	\$ 23,501.59	\$ 1,104.00	\$ 8,109.00	\$ 32,610.59
4	SD 4		April	\$ 162,071.00	\$ 19,993.00	\$ 182,064.00	\$ 640.00	\$ 362.00	\$ 1,002.00	\$ 23,531.99	\$ 1,014.00	\$ 8,171.00	\$ 32,702.99
5	SD 4		May	\$ 162,516.00	\$ 19,894.00	\$ 182,410.00	\$ 640.00	\$ 368.00	\$ 1,008.00	\$ 23,470.75	\$ 1,000.00	\$ 8,202.50	\$ 32,673.25
6	SD 4		June	\$ 162,512.00	\$ 19,893.00	\$ 182,405.00	\$ 640.00	\$ 365.00	\$ 1,005.00	\$ 24,128.00	\$ 1,000.00	\$ 8,338.50	\$ 33,466.50
7	SD 4		July	\$ 161,948.00	\$ 19,733.00	\$ 181,681.00	\$ 640.00	\$ 363.00	\$ 1,003.00	\$ 24,192.00	\$ 1,000.00	\$ 8,468.00	\$ 33,660.00
8	SD 4		August	\$ 162,282.00	\$ 19,834.00	\$ 182,116.00	\$ 640.00	\$ 364.00	\$ 1,004.00	\$ 24,122.00	\$ 1,000.00	\$ 8,499.00	\$ 33,621.00
9	SD 4		September	\$ 162,679.00	\$ 19,867.00	\$ 182,546.00	\$ 640.00	\$ 369.00	\$ 1,009.00	\$ 24,191.00	\$ 1,000.00	\$ 8,500.00	\$ 33,691.00
10	SD 4		October	\$ 162,431.00	\$ 19,895.00	\$ 182,326.00	\$ 655.00	\$ 360.00	\$ 1,015.00	\$ 23,951.00	\$ 1,000.00	\$ 8,500.00	\$ 32,451.00
11	SD 4		November	\$ 162,407.00	\$ 19,893.00	\$ 182,300.00	\$ 672.00	\$ 360.00	\$ 1,032.00	\$ 23,760.00	\$ 1,000.00	\$ 8,500.00	\$ 33,260.00
12	SD 4		December	\$ 162,521.00	\$ 19,896.00	\$ 182,417.00	\$ 687.00	\$ 360.00	\$ 1,047.00	\$ 23,690.00	\$ 1,000.00	\$ 8,500.00	\$ 33,190.00
13	SD 4			\$ 1,226,833.00	\$ 288,076.00	\$ 1,514,909.00	\$ 7,568.23	\$ 7,375.00	\$ 14,943.23	\$ 244,371.00	\$ 8,173.00	\$ 1,270,632.00	\$ 515,606.23
14	SD 4	2017	January	\$ 169,654.00	\$ 20,476.00	\$ 190,130.00	\$ 676.00	\$ 365.00	\$ 1,041.00	\$ 25,090.00	\$ 1,000.00	\$ 8,000.00	\$ 34,090.00
15	SD 4		February	\$ 161,171.50	\$ 21,253.50	\$ 182,425.00	\$ 694.00	\$ 371.00	\$ 1,065.00	\$ 24,574.00	\$ 1,000.00	\$ 8,000.00	\$ 33,574.00
16	SD 4		March	\$ 160,890.00	\$ 22,267.00	\$ 183,157.00	\$ 697.00	\$ 370.00	\$ 1,067.00	\$ 24,424.00	\$ 1,000.00	\$ 8,000.00	\$ 33,424.00
17	SD 4		April	\$ 169,901.00	\$ 22,752.00	\$ 192,653.00	\$ 704.00	\$ 369.00	\$ 1,073.00	\$ 24,179.00	\$ 1,000.00	\$ 8,000.00	\$ 33,179.00
18	SD 4		May	\$ 169,862.00	\$ 22,407.00	\$ 192,269.00	\$ 678.00	\$ 367.00	\$ 1,045.00	\$ 24,370.00	\$ 1,000.00	\$ 8,000.00	\$ 33,370.00
19	SD 4		June	\$ 161,142.00	\$ 23,052.00	\$ 184,194.00	\$ 678.00	\$ 369.00	\$ 1,047.00	\$ 24,396.00	\$ 1,000.00	\$ 8,000.00	\$ 33,396.00
20	SD 4		July	\$ 165,505.00	\$ 25,040.00	\$ 190,545.00	\$ 674.00	\$ 369.00	\$ 1,043.00	\$ 24,160.00	\$ 1,000.00	\$ 8,000.00	\$ 33,160.00
21	SD 4		August	\$ 169,893.00	\$ 24,105.00	\$ 193,998.00	\$ 674.00	\$ 369.00	\$ 1,043.00	\$ 23,398.00	\$ 1,000.00	\$ 8,000.00	\$ 32,398.00
22	SD 4		September	\$ 169,600.00	\$ 24,183.00	\$ 193,783.00	\$ 676.00	\$ 366.00	\$ 1,042.00	\$ 23,290.00	\$ 1,000.00	\$ 8,000.00	\$ 32,290.00
23	SD 4		October	\$ 169,870.00	\$ 23,066.00	\$ 192,936.00	\$ 666.00	\$ 366.00	\$ 1,032.00	\$ 23,070.00	\$ 1,000.00	\$ 8,000.00	\$ 32,070.00
24	SD 4		November	\$ 165,767.00	\$ 25,095.00	\$ 190,862.00	\$ 668.00	\$ 366.00	\$ 1,034.00	\$ 23,109.00	\$ 1,000.00	\$ 8,000.00	\$ 32,109.00
25	SD 4		December	\$ 162,850.00	\$ 25,145.00	\$ 187,995.00	\$ 688.00	\$ 364.00	\$ 1,052.00	\$ 23,108.00	\$ 1,000.00	\$ 8,000.00	\$ 32,108.00
26	SD 4			\$ 1,212,126.00	\$ 269,176.00	\$ 1,481,302.00	\$ 6,120.00	\$ 6,208.00	\$ 12,328.00	\$ 249,709.00	\$ 7,115.00	\$ 262,824.00	\$ 516,833.00
27	SD 4	2018	January	\$ 161,515.00	\$ 24,224.00	\$ 185,739.00	\$ 696.00	\$ 369.00	\$ 1,065.00	\$ 24,420.00	\$ 1,000.00	\$ 8,000.00	\$ 33,420.00
28	SD 4		February	\$ 164,343.00	\$ 25,161.00	\$ 189,504.00	\$ 698.00	\$ 370.00	\$ 1,068.00	\$ 23,350.00	\$ 1,000.00	\$ 8,000.00	\$ 32,350.00
29	SD 4		March	\$ 161,319.00	\$ 25,911.00	\$ 187,230.00	\$ 695.00	\$ 369.00	\$ 1,064.00	\$ 23,970.00	\$ 1,000.00	\$ 8,000.00	\$ 32,970.00
30	SD 4		April	\$ 160,819.00	\$ 27,097.00	\$ 187,916.00	\$ 641.00	\$ 368.00	\$ 1,009.00	\$ 23,141.00	\$ 1,000.00	\$ 8,000.00	\$ 32,141.00
31	SD 4		May	\$ 160,794.00	\$ 26,813.00	\$ 187,607.00	\$ 638.00	\$ 368.00	\$ 1,006.00	\$ 23,297.00	\$ 1,000.00	\$ 8,000.00	\$ 32,297.00
32	SD 4		June	\$ 161,939.00	\$ 26,993.00	\$ 188,932.00	\$ 635.00	\$ 368.00	\$ 1,003.00	\$ 23,096.00	\$ 1,000.00	\$ 8,000.00	\$ 32,096.00
33	SD 4		July	\$ 161,253.00	\$ 27,153.00	\$ 188,406.00	\$ 635.00	\$ 369.00	\$ 1,004.00	\$ 23,020.00	\$ 1,000.00	\$ 8,000.00	\$ 32,020.00
34	SD 4		August	\$ 161,321.00	\$ 26,349.00	\$ 187,670.00	\$ 636.00	\$ 368.00	\$ 1,004.00	\$ 22,956.00	\$ 1,000.00	\$ 8,000.00	\$ 31,956.00
35	SD 4		September	\$ 161,191.00	\$ 26,199.00	\$ 187,390.00	\$ 636.00	\$ 369.00	\$ 1,005.00	\$ 22,993.00	\$ 1,000.00	\$ 8,000.00	\$ 31,993.00
36	SD 4		October	\$ 161,263.00	\$ 26,060.00	\$ 187,323.00	\$ 636.00	\$ 369.00	\$ 1,005.00	\$ 22,877.00	\$ 1,000.00	\$ 8,000.00	\$ 31,877.00
37	SD 4		November	\$ 161,951.50	\$ 26,417.50	\$ 188,369.00	\$ 636.00	\$ 368.00	\$ 1,004.00	\$ 22,786.00	\$ 1,000.00	\$ 8,000.00	\$ 31,786.00
38	SD 4		December	\$ 161,193.00	\$ 26,298.00	\$ 187,491.00	\$ 636.00	\$ 368.00	\$ 1,004.00	\$ 22,811.00	\$ 1,000.00	\$ 8,000.00	\$ 31,811.00
39	SD 4			\$ 1,211,746.00	\$ 276,124.00	\$ 1,487,870.00	\$ 6,127.00	\$ 6,196.00	\$ 12,323.00	\$ 249,637.00	\$ 7,115.00	\$ 261,752.00	\$ 511,389.00



### Rate Design - WP 21 Customer Charge - Revenues

Crews Electric Light and Power

				Residential		Municipal			Commercial				
Line No.	Source Document	Year	Month	A	B	Total	M1	M3	Total	C	CT	C3	Total
40	SD 4	2019	January	\$ 181,894.00	\$ 23,226.59	\$ 205,120.59	\$ 689.51	\$ 1,286.36	\$ 1,975.87	\$ 32,445.00	\$ 552.00	\$ 21,172.00	\$ 54,163.00
41	SD 4		February	\$ 191,366.00	\$ 23,044.59	\$ 214,410.59	\$ 615.49	\$ 1,060.09	\$ 1,675.58	\$ 32,387.00	\$ 1,063.00	\$ 21,444.00	\$ 54,894.00
42	SD 4		March	\$ 191,767.50	\$ 23,145.14	\$ 214,912.64	\$ 624.50	\$ 1,063.09	\$ 1,687.59	\$ 32,399.00	\$ 1,052.00	\$ 21,513.00	\$ 54,964.00
43	SD 4		April	\$ 181,853.00	\$ 22,264.70	\$ 204,117.70	\$ 655.00	\$ 1,050.00	\$ 1,705.00	\$ 32,452.00	\$ 1,110.00	\$ 21,400.00	\$ 54,558.00
44	SD 4		May	\$ 191,246.50	\$ 23,020.59	\$ 214,267.09	\$ 675.14	\$ 1,140.00	\$ 1,815.14	\$ 32,067.00	\$ 1,090.00	\$ 21,454.00	\$ 54,611.00
45	SD 4		June	\$ 191,942.50	\$ 22,896.09	\$ 214,838.59	\$ 676.09	\$ 1,139.09	\$ 1,815.18	\$ 32,111.00	\$ 1,082.00	\$ 21,589.00	\$ 54,711.00
46	SD 4		July	\$ 191,903.50	\$ 23,537.59	\$ 215,441.09	\$ 676.59	\$ 1,140.09	\$ 1,816.68	\$ 32,221.00	\$ 1,077.00	\$ 21,514.00	\$ 54,735.00
47	SD 4		August	\$ 192,265.00	\$ 23,497.50	\$ 215,762.50	\$ 676.54	\$ 1,140.00	\$ 1,816.54	\$ 32,242.00	\$ 1,077.00	\$ 21,144.00	\$ 54,626.00
48	SD 4		September	\$ 191,367.50	\$ 23,144.59	\$ 214,512.09	\$ 676.50	\$ 1,140.00	\$ 1,816.50	\$ 32,071.00	\$ 1,093.00	\$ 21,144.00	\$ 54,317.00
49	SD 4		October	\$ 191,767.50	\$ 23,020.59	\$ 214,788.09	\$ 676.50	\$ 1,140.00	\$ 1,816.50	\$ 32,055.00	\$ 1,097.00	\$ 21,257.00	\$ 54,352.00
50	SD 4		November	\$ 191,924.50	\$ 23,020.59	\$ 214,945.09	\$ 689.74	\$ 1,125.00	\$ 1,814.74	\$ 32,026.00	\$ 1,086.00	\$ 21,262.00	\$ 54,292.00
51	SD 4		December	\$ 192,427.00	\$ 23,194.09	\$ 215,621.09	\$ 616.59	\$ 1,200.00	\$ 1,816.59	\$ 32,038.00	\$ 1,031.00	\$ 21,326.00	\$ 54,364.00
52	SD 4			\$ 1,421,659.40	\$ 179,372.59	\$ 1,601,031.99	\$ 7,284.50	\$ 13,576.00	\$ 20,860.50	\$ 395,774.00	\$ 14,275.00	\$ 295,792.00	\$ 691,431.00
53	SD 4	2020	January	\$ 192,397.100	\$ 23,133.00	\$ 215,530.100	\$ 652.32	\$ 1,250.00	\$ 1,902.32	\$ 32,430.00	\$ 1,010.00	\$ 21,122.00	\$ 54,561.00
54	SD 3	2020	February	\$ 191,407.00	\$ 23,211.00	\$ 214,618.00	\$ 615.00	\$ 1,200.00	\$ 1,815.00	\$ 32,507.00	\$ 980.00	\$ 21,056.00	\$ 54,483.00



Crawfordsville Electric Light and Power

Line No.	Source Document	Year	Month	Primary Power					Customer Charge										
				D1	D3	D4	D5	D8	Total	Street Light			Total						
										L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total		
1	SD 4	2016	January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2	SD 4		February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3	SD 4		March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4	SD 4		April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5	SD 4		May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	SD 4		June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	SD 4		July	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	SD 4		August	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	SD 4		September	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	SD 4		October	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	SD 4		November	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	SD 4		December	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	SD 4			\$ 7,500.00	\$ 67,500.00	\$ 21,000.00	\$ 4,000.00	\$ 1,500.00	\$ 4,500.00	\$ 100,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	SD 4	2017	January	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	SD 4		February	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	SD 4		March	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	SD 4		April	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	SD 4		May	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	SD 4		June	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	SD 4		July	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	SD 4		August	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	SD 4		September	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	SD 4		October	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	SD 4		November	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	SD 4		December	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	SD 4			\$ 15,000.00	\$ 135,000.00	\$ 42,000.00	\$ 8,000.00	\$ 3,000.00	\$ 10,000.00	\$ 242,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	SD 4	2018	January	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	SD 4		February	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	SD 4		March	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	SD 4		April	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	SD 4		May	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	SD 4		June	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	SD 4		July	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	SD 4		August	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	SD 4		September	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	SD 4		October	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	SD 4		November	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	SD 4		December	\$ 1,500.00	\$ 13,500.00	\$ 4,200.00	\$ 800.00	\$ 300.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	SD 4			\$ 18,000.00	\$ 162,000.00	\$ 47,400.00	\$ 9,600.00	\$ 3,600.00	\$ 10,000.00	\$ 247,440.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Crawfordsville Electric Light and Power

				Customer Charge															
				Primary Power					Street Light						Total				
Line No.	Source Document	Year	Month	D1	D3	D4	D5	D8	Total	L5/L05 - 142 LED	L6/L06-100 HPS	L07 - 81 LED	L08 - 47 LED	L9/L09-150 HPS	L12- 250W HPS	L14- 400W HPS	Total		
40	SD 4	2019	January	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
41	SD 4		February	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
42	SD 4		March	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
43	SD 4		April	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
44	SD 4		May	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
45	SD 4		June	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
46	SD 4		July	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
47	SD 4		August	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
48	SD 4		September	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
49	SD 4		October	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
50	SD 4		November	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
51	SD 4		December	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
52	SD 4			\$ 17,000.00	\$ 151,400.00	\$ 48,900.00	\$ 7,200.00	\$ 7,200.00	\$ 243,400.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
53	SD 4	2020	January	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
54	SD 3	2020	February	\$ 1,500.00	\$ 13,800.00	\$ 3,900.00	\$ 900.00	\$ 900.00	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	



Crawfordville Electric Light and Power

		A	B	C	D	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	
Line No.	Source Document	Year	Month	Outdoor Light					Traffic Light				Total			
				OL1-175W MV	OL2-400W MV	OL3-100W HPS	OL4-250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers				
1	SD 4	2016	January	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
2	SD 4		February	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3	SD 4		March	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
4	SD 4		April	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
5	SD 4		May	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
6	SD 4		June	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
7	SD 4		July	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
8	SD 4		August	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
9	SD 4		September	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
10	SD 4		October	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
11	SD 4		November	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	SD 4		December	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
13	SD 4			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
14	SD 4	2017	January	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
15	SD 4		February	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
16	SD 4		March	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
17	SD 4		April	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	SD 4		May	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
19	SD 4		June	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
20	SD 4		July	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
21	SD 4		August	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
22	SD 4		September	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
23	SD 4		October	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
24	SD 4		November	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
25	SD 4		December	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
26	SD 4			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
27	SD 4	2018	January	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
28	SD 4		February	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
29	SD 4		March	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
30	SD 4		April	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
31	SD 4		May	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
32	SD 4		June	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
33	SD 4		July	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
34	SD 4		August	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
35	SD 4		September	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
36	SD 4		October	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
37	SD 4		November	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
38	SD 4		December	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
39	SD 4			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	



Crawfordsville Electric Light and Power

				Outdoor Light					Traffic Light				
A	B	C	D	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
Line No.	Source Document	Year	Month	OL1- 175W MV	OL2- 400W MV	OL3- 100W HPS	OL4- 250W HPS	Total	T1 - State Traffic Signal	T2-City Traffic Signal	T3-INDOT Traffic Signal	T4-School Flashers	Total
40	SD 4	<b>2019</b>	January	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
41	SD 4		February	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
42	SD 4		March	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
43	SD 4		April	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
44	SD 4		May	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
45	SD 4		June	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
46	SD 4		July	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
47	SD 4		August	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
48	SD 4		September	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
49	SD 4		October	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	SD 4		November	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
51	SD 4		December	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
52	SD 4			\$	\$	\$	\$	\$	\$	\$	\$	\$	
53	SD 4	2020	January	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
54	SD 3	2020	February	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$





### Rate Design - WP 22 Light Inventory by Month

Crawfordsville Electric Light and Power

Line No	Source Document	Year	Month	100 HPS SL2	150 HPS SL3	250 HPS SL4	400 HPS SL5	47 LED SL8	81 LED SL7	142 LED SL1	Total Street Light	100 HPS OP	250 HPS OS	175 MERC OL	400 MERC OM	400 MH OM	Total Security Light
1			MONTH	Street Light	Street Light	Street Light	Street Light	Street Light	Street Light	Street Light		Security Light	Security Light	Security Light	Security Light	Security Light	
2	SD 6	2020	JANUARY	1185	257	286	14	5	16	216	1825	750	483	54	26	6	1569
3	SD 6		FEBRUARY	1185	251	286	14	7	16	216	1895	751	483	54	26	6	1592
4			MARCH									0					0
5			APRIL									0					0
6			MAY									0					0
7			JUNE									0					0
8			JULY									0					0
9			AUGUST									0					0
10			SEPTEMBER									0					0
11			OCTOBER									0					0
12			NOVEMBER									0					0
13			DECEMBER									0					0
14																	
15				100 HPS SL2	150 HPS SL3	250 HPS SL4	400 HPS SL5	47 LED SL8	81 LED SL7	142 LED SL1	Total Street Light	100 HPS OP	250 HPS OS	175 MERC OL	400 MERC OM	400 MH OM	Total Security Light
16			MONTH	Street Light	Street Light	Street Light	Street Light	Street Light	Street Light	Street Light		Security Light	Security Light	Security Light	Security Light	Security Light	
17	SD 6	2019	JANUARY	1187	256	243	14	5	5	164	1824	752	481	55	26	6	1567
18	SD 6		FEBRUARY	1187	254	243	14	5	5	164	1877	756	482	55	26	6	1549
19	SD 6		MARCH	1187	254	243	14	5	5	164	1877	755	482	55	26	6	1545
20	SD 6		APRIL	1184	254	243	14	5	5	164	1879	758	482	55	26	6	1544
21	SD 6		MAY	1183	254	243	14	5	5	164	1876	759	482	55	26	6	1548
22	SD 6		JUNE	1182	254	243	14	5	5	164	1880	757	482	54	26	6	1542
23	SD 6		JULY	1185	255	243	14	5	5	164	1894	755	482	55	26	6	1564
24	SD 6		AUGUST	1185	253	243	14	5	5	164	1894	756	482	56	26	6	1565
25	SD 6		SEPTEMBER	1184	253	243	14	5	5	164	1884	757	482	55	26	6	1566
26	SD 6		OCTOBER	1186	254	243	14	5	5	162	1880	745	476	55	26	6	1566
27	SD 6		NOVEMBER	1186	253	242	14	5	5	162	1888	751	484	54	26	6	1565
28	SD 6		DECEMBER	1186	252	242	14	5	5	165	1890	758	482	54	26	6	1549
29																	
30		Total		14223	3036	2803	188	45	48	2300	22623	8824	5795	666	343	70	15688



Rate

Crawfordsville Electric Light and Po

Line_No	Source Document	Year	Month	TS1- State	TS2-City	TS3- INDOT	TS4- School Flashers	Total Traffic Signal	TOTAL BILLED	142 LED Memorial Dr Sub	250 HPS OS - Substation Lighting	Mercury Vapor - Kentucky Substation	Security Lights not billed	Total Billed + Not Billed	Comment	Date
1			MONTH	Traffic Signal	Traffic Signal	Traffic Signal	Traffic Signal		Rate & Revenue	Security Light	Security Light	Security Light	SL "CT" WIRED			
2	SD 6	2020	JANUARY	11	7	2	0	20	3923	7	25	4	6	3266		
3	SD 6		FEBRUARY	11	7	2	0	20	3923	7	25	4	6	3266		
4			MARCH	0	0	0	0	0	0	0	0	0	0	0		
5			APRIL	0	0	0	0	0	0	0	0	0	0	0		
6			MAY	0	0	0	0	0	0	0	0	0	0	0		
7			JUNE	0	0	0	0	0	0	0	0	0	0	0		
8			JULY	0	0	0	0	0	0	0	0	0	0	0		
9			AUGUST	0	0	0	0	0	0	0	0	0	0	0		
10			SEPTEMBER	0	0	0	0	0	0	0	0	0	0	0		
11			OCTOBER	0	0	0	0	0	0	0	0	0	0	0		
12			NOVEMBER	0	0	0	0	0	0	0	0	0	0	0		
13			DECEMBER	0	0	0	0	0	0	0	0	0	0	0		
14										*NOT BILLED*	*NOT BILLED*	*NOT BILLED*	*NOT BILLED*			
15																
16			MONTH	Traffic Signal	Traffic Signal	Traffic Signal	Traffic Signal		Rate & Revenue	Security Light	Security Light	Security Light	SL "CT" WIRED			
17	SD 6	2019	JANUARY	16	8	2	19	65	3243	6	25	4	4	3276	4 FOR MONT CO GARAGE - BILLED THROUGH CT METER	
18	SD 6		FEBRUARY	16	7	2	19	65	3252	6	25	4	4	3290	2 FOR LAND 59 980	2/5/2019
19	SD 6		MARCH	15	7	2	20	66	3240	6	24	4	4	3284	MAY 19355-001	
20	SD 6		APRIL	14	7	2	20	66	3245	6	23	4	6	3284		
21	SD 6		MAY	14	7	2	20	66	3255	6	21	4	6	3286		
22	SD 6		JUNE	15	7	2	20	66	3246	6	25	4	4	3284		
23	SD 6		JULY	16	7	2	20	66	3244	6	26	4	6	3286		
24	SD 6		AUGUST	16	7	2	19	67	3217	6	26	4	6	3259		
25	SD 6		SEPTEMBER	15	7	2	19	67	3217	6	26	4	6	3259		
26	SD 6		OCTOBER	16	7	2	19	67	3219	4	26	4	6	3259		
27	SD 6		NOVEMBER	14	7	2	19	67	3217	4	26	4	6	3259		
28	SD 6		DECEMBER	16	7	2	19	67	3252	4	26	4	6	3271		
29										*NOT BILLED*	*NOT BILLED*	*NOT BILLED*	*NOT BILLED*			
30		Total		216	84	24	145	469	38790	26	299	46	74	39237		



Rate I

Crawfordsville Electric Light and Power

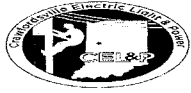
Crawfordsville Electric Light and Power																	
A	B	C	D	E	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
Line No.	Source Document	Lookup	Year	Month	COMMERCIAL						PRIMARY POWER						
					Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues	Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Demand Revenues	ECA Revenues
37	WP 12-21	Jan-19	2019	January	\$ 378,972.22	\$ 2,697,139.00	\$ -	\$ -	\$ 55,105.00	\$ (13,905.13)	\$ 676,497.74	\$ 1,601,600.00	\$ 854,972.88	\$ 4,103.40	\$ 19,630.00	\$ 60,586.01	\$ (121,264.93)
38	WP 12-21	Feb-19		February	\$ 437,413.90	\$ 3,096,526.00	\$ -	\$ -	\$ 54,874.00	\$ (16,050.29)	\$ 777,028.14	\$ 1,871,800.00	\$ 893,670.53	\$ 3,784.20	\$ 20,120.00	\$ 63,333.56	\$ (139,285.44)
39	WP 12-21	Mar-19		March	\$ 380,376.85	\$ 2,707,947.00	\$ -	\$ -	\$ 55,098.00	\$ (13,956.50)	\$ 688,542.95	\$ 1,624,000.00	\$ 888,852.71	\$ 3,689.00	\$ 20,100.00	\$ 62,992.69	\$ (123,424.10)
40	WP 12-21	Apr-19		April	\$ 375,993.81	\$ 2,682,299.00	\$ -	\$ -	\$ 54,988.00	\$ (11,299.29)	\$ 747,699.61	\$ 1,737,400.00	\$ 914,567.76	\$ 3,726.80	\$ 20,400.00	\$ 50,526.77	\$ (123,514.89)
41	WP 12-21	May-19		May	\$ 327,389.82	\$ 2,395,108.00	\$ -	\$ -	\$ 55,411.00	\$ (9,835.86)	\$ 709,825.82	\$ 1,621,200.00	\$ 928,494.27	\$ 4,048.80	\$ 20,400.00	\$ 51,285.56	\$ (117,258.48)
42	WP 12-21	Jun-19		June	\$ 383,370.42	\$ 2,800,509.00	\$ -	\$ -	\$ 55,711.00	\$ (11,517.77)	\$ 813,238.71	\$ 1,787,800.00	\$ 966,336.00	\$ 4,089.20	\$ 20,400.00	\$ 53,370.53	\$ (134,341.49)
43	WP 12-21	Jul-19		July	\$ 401,275.06	\$ 2,845,889.00	\$ -	\$ -	\$ 55,702.00	\$ (12,169.80)	\$ 761,160.67	\$ 1,533,000.00	\$ 974,357.71	\$ 3,871.00	\$ 20,400.00	\$ 57,584.31	\$ (138,214.15)
44	WP 12-21	Aug-19		August	\$ 494,425.40	\$ 3,434,866.00	\$ -	\$ -	\$ 55,026.00	\$ (14,998.27)	\$ 849,734.99	\$ 1,932,000.00	\$ 1,017,441.78	\$ 4,135.60	\$ 20,410.00	\$ 60,129.62	\$ (154,297.81)
45	WP 12-21	Sep-19		September	\$ 460,427.53	\$ 3,316,558.00	\$ -	\$ -	\$ 55,117.00	\$ (13,961.04)	\$ 835,252.35	\$ 1,740,600.00	\$ 992,406.74	\$ 3,879.40	\$ 20,400.00	\$ 58,650.79	\$ (151,667.99)
46	WP 12-21	Oct-19		October	\$ 415,318.02	\$ 3,036,547.00	\$ -	\$ -	\$ 55,050.00	\$ (15,888.94)	\$ 782,844.86	\$ 1,717,800.00	\$ 978,370.62	\$ 3,960.00	\$ 20,400.00	\$ 57,690.33	\$ (130,836.64)
47	WP 12-21	Nov-19		November	\$ 350,656.55	\$ 2,543,994.00	\$ -	\$ -	\$ 54,958.00	\$ (13,415.44)	\$ 685,425.90	\$ 1,573,600.00	\$ 910,933.00	\$ 4,054.40	\$ 20,400.00	\$ 53,723.78	\$ (114,555.07)
48	WP 12-21	Dec-19		December	\$ 397,026.30	\$ 2,836,840.00	\$ -	\$ -	\$ 54,791.00	\$ (15,192.40)	\$ 713,023.36	\$ 1,521,900.00	\$ 862,200.64	\$ 3,721.20	\$ 20,400.00	\$ 50,856.31	\$ (119,167.45)
	WP 12-21				\$ 4,802,645.88	\$ 34,394,222.00	\$ -	\$ -	\$ 661,831.00	\$ (162,190.73)	\$ 9,040,275.10	\$ 20,262,600.00	\$ 11,182,604.64	\$ 47,103.00	\$ 243,460.00	\$ 680,790.26	\$ (1,567,828.44)
49	WP 12-21	Jan-20	2020	January	\$ 372,323.81	\$ 2,617,055.00	\$ -	\$ -	\$ 54,581.00	\$ (10,435.96)	\$ 647,187.07	\$ 1,468,800.00	\$ 854,884.21	\$ 3,754.80	\$ 20,400.00	\$ 81,288.92	\$ (132,721.34)
50	WP 12-21	Feb-20	2020	February	\$ 406,368.04	\$ 2,853,414.00	\$ -	\$ -	\$ 54,483.00	\$ (11,390.44)	\$ 735,804.42	\$ 1,642,200.00	\$ 858,890.02	\$ 3,810.80	\$ 20,400.00	\$ 81,682.42	\$ (150,894.53)
51				Mar19 - Feb20	\$ 4,764,951.61	\$ 34,071,026.00	\$ -	\$ -	\$ 660,916.00	\$ (154,061.71)	\$ 8,989,740.71	\$ 19,900,000.00	\$ 11,147,735.46	\$ 46,781.00	\$ 244,510.00	\$ 719,782.03	\$ (1,590,893.94)



# Rate Design - WP 23 Monthly Usage by Month by Type

## Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
Line. No	Source Document	OUTDOOR/STREET LIGHT TYPE AND RATES - MONTHLY USAGE																
2019																		
		TYPE	RATE	DESCRIPTION	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC		
1																		
2																		
3	SD 6	OLOL	OL1	175 MV OUTDOOR LT	103	86	86	71	63	54	59	70	78	92	98	106		
4	SD 6	OLOM	OL2	400 MV OUTDOOR LT	232	194	194	159	141	122	133	157	176	208	221	238		
5	SD 6	OLOP	OL3	100 HPS OUTDOOR LT	52	43	43	35	31	27	30	35	39	46	49	54		
6	SD 6	OLOS	OL4	250 HPS OUTDOOR LT	130	109	109	89	79	68	76	88	99	116	123	134		
7	SD 6	SL1	L05	142 LED STREET LT	62	51	65	54	47	41	46	53	59	70	74	80		
8	SD 6	SL2	L06	100 HPS STREET LT	52	43	43	35	31	27	30	35	39	46	49	54		
9	SD 6	SL3	L09	150 HPS STREET LT	75	63	63	51	46	39	44	51	57	67	71	77		
10	SD 6	SL4	L12	250 HPS STREET LT	130	109	109	89	79	68	76	88	99	116	123	134		
11	SD 6	SL5	L14	400 HPS STREET LT	207	173	173	142	125	109	120	140	157	184	196	213		
12	SD 6	SL8	L08	47 LED STREET LT					15	13	14	16	18	22	23	25		
13	SD 6	TS1	T1	STATE TRAFFIC SIGNALS	281	281	281	281	281	281	281	281	281	281	281	281		
14	SD 6	TS2	T2	CITY TRAFFIC SIGNALS	785	785	785	785	785	785	785	785	785	785	785	785		
15	SD 6	TS3	T3	INDOT TRAFFIC SIGNALS	151	151	151	151	151	151	151	151	151	151	151	151		
16	SD 6	TS4	T4	SCHOOL FLASHERS	6	6	6	6	6	6	6	0	0	0	0	0		7-3-19 29 flashers removed 27160-007
17		SL7	L07	81 LED STREET LITE			BILLED AS 100 HPS TIL NEW RATE APPROVED											47
18																		



Rate I

Crawfordsville Electric Light and Power

A		B		C		D		E		AE		AF		AG		AH		AI		AJ		AK		AL		AM		AN		AO		AP		AQ		AR		AS		AT		AU		AV	
Line No.	Source Document	Lookup	Year	Month	STREET LIGHTS						OUTDOOR LIGHTS						TRAFFIC SIGNALS																												
					Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues	Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues	Billed Energy Sales Revenue	Billed Energy Sales Units	Billed Demand Revenues	Billed Demand Units	Customer Charge	ECA Revenues																							
37	WP 12-21	Jan-19	2019	January	\$ 17,856.38	\$ 2,898.00	\$ -	\$ -	\$ -	\$ (993.72)	\$ 11,510.37	\$ 62,534.00	\$ -	\$ -	\$ -	\$ (900.18)	\$ 1,853.53	\$ 174.00	\$ -	\$ -	\$ -	\$ -	\$ (84.38)																						
38	WP 12-21	Feb-19		February	\$ 17,851.02	\$ 2,422.00	\$ -	\$ -	\$ -	\$ (825.39)	\$ 11,612.40	\$ 52,828.00	\$ -	\$ -	\$ -	\$ (759.66)	\$ 1,796.25	\$ 174.00	\$ -	\$ -	\$ -	\$ -	\$ (78.77)																						
39	WP 12-21	Mar-19		March	\$ 17,851.02	\$ 2,422.00	\$ -	\$ -	\$ -	\$ (825.39)	\$ 11,587.58	\$ 52,749.00	\$ -	\$ -	\$ -	\$ (757.94)	\$ 1,796.25	\$ 174.00	\$ -	\$ -	\$ -	\$ -	\$ (78.77)																						
40	WP 12-21	Apr-19		April	\$ 17,861.54	\$ 1,988.00	\$ -	\$ -	\$ -	\$ (324.02)	\$ 11,586.91	\$ 43,037.00	\$ -	\$ -	\$ -	\$ (291.77)	\$ 1,796.25	\$ 174.00	\$ -	\$ -	\$ -	\$ -	\$ (64.21)																						
41	WP 12-21	May-19		May	\$ 17,856.28	\$ 1,764.00	\$ -	\$ -	\$ -	\$ (281.50)	\$ 11,613.87	\$ 38,441.00	\$ -	\$ -	\$ -	\$ (266.31)	\$ 1,796.25	\$ 174.00	\$ -	\$ -	\$ -	\$ -	\$ (64.21)																						
42	WP 12-21	Jun-19		June	\$ 17,866.33	\$ 1,526.00	\$ -	\$ -	\$ -	\$ (242.19)	\$ 11,521.21	\$ 32,625.00	\$ -	\$ -	\$ -	\$ (225.56)	\$ 1,796.25	\$ 174.00	\$ -	\$ -	\$ -	\$ -	\$ (64.21)																						
43	WP 12-21	Jul-19		July	\$ 17,873.87	\$ 1,680.00	\$ -	\$ -	\$ -	\$ (376.49)	\$ 11,478.10	\$ 36,480.00	\$ -	\$ -	\$ -	\$ (326.04)	\$ 1,796.25	\$ 174.00	\$ -	\$ -	\$ -	\$ -	\$ (73.04)																						
44	WP 12-21	Aug-19		August	\$ 17,885.06	\$ 1,960.00	\$ -	\$ -	\$ -	\$ (445.68)	\$ 11,473.28	\$ 42,240.00	\$ -	\$ -	\$ -	\$ (376.09)	\$ 1,546.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (71.88)																					
45	WP 12-21	Sep-19		September	\$ 17,868.71	\$ 2,198.00	\$ -	\$ -	\$ -	\$ (498.15)	\$ 11,468.30	\$ 47,520.00	\$ -	\$ -	\$ -	\$ (424.90)	\$ 1,546.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (71.88)																					
46	WP 12-21	Oct-19		October	\$ 17,837.32	\$ 2,576.00	\$ -	\$ -	\$ -	\$ (774.60)	\$ 11,465.08	\$ 55,413.00	\$ -	\$ -	\$ -	\$ (689.16)	\$ 1,546.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (70.60)																					
47	WP 12-21	Nov-19		November	\$ 17,847.40	\$ 2,744.00	\$ -	\$ -	\$ -	\$ (825.28)	\$ 11,480.05	\$ 59,364.00	\$ -	\$ -	\$ -	\$ (733.51)	\$ 1,546.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (70.60)																					
48	WP 12-21	Dec-19		December	\$ 17,845.62	\$ 2,982.00	\$ -	\$ -	\$ -	\$ (887.70)	\$ 11,536.77	\$ 65,142.00	\$ -	\$ -	\$ -	\$ (807.43)	\$ 1,546.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (70.60)																					
	WP 12-21				\$ 214,301.15	\$ 27,160.00	\$ -	\$ -	\$ -	\$ (7,300.31)	\$ 138,333.92	\$ 588,373.00	\$ -	\$ -	\$ -	\$ (6,558.55)	\$ 20,363.83	\$ 1,218.00	\$ -	\$ -	\$ -	\$ -	\$ (863.15)																						
49	WP 12-21	Jan-20	2020	January	\$ 17,852.02	\$ 2,898.00	\$ -	\$ -	\$ -	\$ -	\$ 11,445.94	\$ 62,514.00	\$ -	\$ -	\$ -	\$ (938.72)	\$ 1,546.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																						
50	WP 12-21	Feb-20	2020	February	\$ 17,857.06	\$ -	\$ -	\$ -	\$ -	\$ (844.33)	\$ 11,479.72	\$ -	\$ -	\$ -	\$ -	\$ (789.95)	\$ 1,546.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (92.27)																						
51				Mar19 - Feb20	\$ 214,302.83	\$ 24,738.00	\$ -	\$ -	\$ -	\$ (6,325.53)	\$ 138,136.81	\$ 535,525.00	\$ -	\$ -	\$ -	\$ (6,627.38)	\$ 19,807.17	\$ 870.00	\$ -	\$ -	\$ -	\$ -	\$ (792.27)																						



Rate I

Crawfordsville Electric Light and Power

A	B	C	D	E	AW	AX
Line No.	Source Document	Lookup	Year	Month	Total Excluding Lights	
1	WP 12-21	Jan-16	<b>2016</b>	January	\$	2,874,559.13
2	WP 12-21	Feb-16		February	\$	2,886,411.66
3	WP 12-21	Mar-16		March	\$	2,869,565.59
4	WP 12-21	Apr-16		April	\$	2,705,511.82
5	WP 12-21	May-16		May	\$	2,659,689.73
6	WP 12-21	Jun-16		June	\$	2,759,445.89
7	WP 12-21	Jul-16		July	\$	3,224,611.19
8	WP 12-21	Aug-16		August	\$	3,614,827.38
9	WP 12-21	Sep-16		September	\$	3,470,773.04
10	WP 12-21	Oct-16		October	\$	3,313,248.38
11	WP 12-21	Nov-16		November	\$	2,837,063.62
12	WP 12-21	Dec-16		December	\$	2,928,593.31
					\$	36,144,400.74
13	WP 12-21	Jan-17	<b>2017</b>	January	\$	3,131,122.49
14	WP 12-21	Feb-17		February	\$	2,945,758.49
15	WP 12-21	Mar-17		March	\$	2,711,328.96
16	WP 12-21	Apr-17		April	\$	2,887,783.22
17	WP 12-21	May-17		May	\$	2,631,892.85
18	WP 12-21	Jun-17		June	\$	2,835,334.63
19	WP 12-21	Jul-17		July	\$	3,267,056.27
20	WP 12-21	Aug-17		August	\$	3,252,002.85
21	WP 12-21	Sep-17		September	\$	3,179,496.95
22	WP 12-21	Oct-17		October	\$	3,021,058.32
23	WP 12-21	Nov-17		November	\$	2,733,996.94
24	WP 12-21	Dec-17		December	\$	2,832,003.80
					\$	35,428,835.77
25	WP 12-21	Jan-18	<b>2018</b>	January	\$	3,020,835.40
26	WP 12-21	Feb-18		February	\$	3,025,174.18
27	WP 12-21	Mar-18		March	\$	2,810,897.79
28	WP 12-21	Apr-18		April	\$	2,777,224.27
29	WP 12-21	May-18		May	\$	2,671,144.86
30	WP 12-21	Jun-18		June	\$	3,057,866.57
31	WP 12-21	Jul-18		July	\$	3,323,884.58
32	WP 12-21	Aug-18		August	\$	3,255,282.31
33	WP 12-21	Sep-18		September	\$	3,441,089.78
34	WP 12-21	Oct-18		October	\$	2,913,409.61
35	WP 12-21	Nov-18		November	\$	2,738,955.31
36	WP 12-21	Dec-18		December	\$	2,798,505.04
					\$	35,834,269.70



Rate I

Crawfordville Electric Light and Power

A	B	C	D	E	AW	AX
Line No.	Source Document	Lookup	Year	Month	Total Excluding Lights	
37	WP 12-21	Jan-19	<b>2019</b>	January	\$	2,736,376.95
38	WP 12-21	Feb-19		February	\$	3,020,344.90
39	WP 12-21	Mar-19		March	\$	2,757,962.90
40	WP 12-21	Apr-19		April	\$	2,768,822.15
41	WP 12-21	May-19		May	\$	2,539,878.72
42	WP 12-21	Jun-19		June	\$	2,819,569.49
43	WP 12-21	Jul-19		July	\$	2,928,935.16
44	WP 12-21	Aug-19		August	\$	3,371,905.02
45	WP 12-21	Sep-19		September	\$	3,125,149.92
46	WP 12-21	Oct-19		October	\$	2,914,540.02
47	WP 12-21	Nov-19		November	\$	2,556,042.94
48	WP 12-21	Dec-19		December	\$	2,753,801.46
	WP 12-21				\$	34,293,319.63
49	WP 12-21	Jan-20	2020	January	\$	2,702,366.59
50	WP 12-21	Feb-20	2020	February	\$	2,850,092.09

51

Mar19 - Feb20



# Rate Design - WP 25 Average Residential Customer

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I
Line No.	Description	Source Document	Units	Current	Temporary Rate Rider	Step 1	Phase 1	kWh/Month
1	Average kWh/Month	WP 5	kWh/Month					820
2	Customer Charge	WP 1	\$/customer-mo	\$15.00	\$15.00	\$15.00	\$15.00	
3	Energy Charge	WP 1	\$/kWh	\$0.094880	\$0.094880	\$0.097405	\$0.105466	
4	Temporary Rate Rider	WP 1	\$/kWh	\$0.000000	\$0.003414	\$0.000000	\$0.000000	
5	ECA	WP 1						
6	March 2019	WP 1	\$/kWh	(\$0.004322)	(\$0.004322)	\$0.000000	\$0.000000	
7	Second Quarter 2019	WP 1	\$/kWh	(\$0.005171)	(\$0.005171)	\$0.000000	\$0.000000	
8	Third Quarter 2019	WP 1	\$/kWh	(\$0.004460)	(\$0.004460)	\$0.000000	\$0.000000	
9	Fourth Quarter 2019	WP 1	\$/kWh	(\$0.005869)	(\$0.005869)	\$0.000000	\$0.000000	
10	January - February 2020	WP 1	\$/kWh	(\$0.004964)	(\$0.004964)	\$0.000000	\$0.000000	
11	Average Bill	WP 1	\$/Bill	\$88.65	\$91.45	\$94.87	\$101.48	
12	Difference	%	%		3.16%	3.74%	6.97%	
13	Total Difference	%	%				14.47%	
14	Increase	\$	\$		\$2.80	\$3.42	\$6.61	

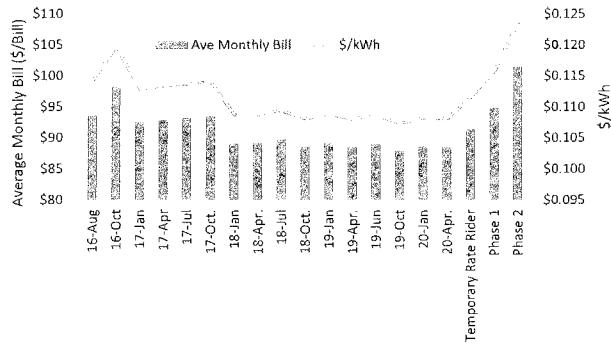




## Rate Design - WP 26 Historic Residential Bills

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J
Line No.	Month	Source Document	Customer Chg \$/Customer-Mo	Energy Charge \$/kWh	ECA \$/kWh	Average kWh/Month	Ave Monthly Bill \$/kWh	% Change from Previous	
1	16-Aug	SD 1	\$ 15.00	\$ 0.094880	\$ 0.000954	820	\$93.58	\$0.114	
2	16-Oct	SD 1	\$ 15.00	\$ 0.094880	\$ 0.006536	820	\$98.16	\$0.120	4.9%
3	17-Jan	SD 1	\$ 15.00	\$ 0.094880	\$ (0.000292)	820	\$92.56	\$0.113	(5.7%)
4	17-Apr	SD 1	\$ 15.00	\$ 0.094880	\$ 0.000233	820	\$92.99	\$0.113	0.5%
5	17-Jul	SD 1	\$ 15.00	\$ 0.094880	\$ 0.000507	820	\$93.22	\$0.114	0.2%
6	17-Oct	SD 1	\$ 15.00	\$ 0.094880	\$ 0.000891	820	\$93.53	\$0.114	0.3%
7	18-Jan	SD 1	\$ 15.00	\$ 0.094880	\$ (0.004498)	820	\$89.11	\$0.109	(4.7%)
8	18-Apr	SD 1	\$ 15.00	\$ 0.094880	\$ (0.004378)	820	\$89.21	\$0.109	0.1%
9	18-Jul	SD 1	\$ 15.00	\$ 0.094880	\$ (0.003718)	820	\$89.75	\$0.109	0.6%
10	18-Oct	SD 1	\$ 15.00	\$ 0.094880	\$ (0.005063)	820	\$88.65	\$0.108	(1.2%)
11	19-Jan	SD 1	\$ 15.00	\$ 0.094880	\$ (0.004322)	820	\$89.26	\$0.109	0.7%
12	19-Apr	SD 1	\$ 15.00	\$ 0.094880	\$ (0.005171)	820	\$88.56	\$0.108	(0.8%)
13	19-Jun	SD 1	\$ 15.00	\$ 0.094880	\$ (0.004460)	820	\$89.14	\$0.109	0.7%
14	19-Oct	SD 1	\$ 15.00	\$ 0.094880	\$ (0.005869)	820	\$87.99	\$0.107	(1.3%)
15	20-Jan	SD 1	\$ 15.00	\$ 0.094880	\$ (0.004964)	820	\$88.73	\$0.108	0.8%
16	20-Apr	SD 1	\$ 15.00	\$ 0.094880	\$ (0.005104)	820	\$88.62	\$0.108	(0.1%)
17	Temporary Rate Rider	WP 5, SD 1	\$ 15.00	\$ 0.094880	\$ (0.001589)	820	\$91.50	\$0.112	3.3%
18	Phase 1	WP 5	\$ 15.00	\$ 0.097405	\$ -	820	\$94.87	\$0.116	3.7%
19	Phase 2	WP 5	\$ 15.00	\$ 0.105466	\$ -	820	\$101.48	\$0.124	7.0%





## Rate Design - WP 27 Residential Rate Change

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G
Line No.	Monthly Usage (kWh)	Current	TRR	Phase 1	Phase 2	Total
1	400					
2	Average Rate - \$/kWh	0.127377	0.130791	0.134905	0.142966	
3	Difference - \$/kWh		0.003414	0.004114	0.008061	0.015589
4	Difference - %		2.7%	3.1%	6.0%	12.2%
5	800					
6	Average Rate - \$/kWh	0.108627	0.112041	0.116155	0.124216	
7	Difference - \$/kWh		0.003414	0.004114	0.008061	0.015589
8	Difference - %		3.1%	3.7%	6.9%	14.4%
9	1200					
10	Average Rate - \$/kWh	0.102377	0.105791	0.109905	0.117966	
11	Difference - \$/kWh		0.003414	0.004114	0.008061	0.015589
12	Difference - %		3.3%	3.9%	7.3%	15.2%
13						
14						
15						
16	<b>Residential Rates</b>	<b>Source Document</b>	<b>Current</b>	<b>TRR</b>	<b>Phase 1</b>	<b>Phase 2</b>
17	Customer Charge (\$/Month)	WP 5	15.00	15.00	15.00	15.00
18	Energy Charge(2) (\$/kWh)	WP 5	0.089877	0.093291	0.097405	0.105466
19	(2) Includes ECA which is the total revenue generate by the quarterly ECAs for the year divided by the total kWh consumed. Also includes temporary rate rider.					



## Rate Design - WP 27 Residential Rate Change

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G
Line No.	Monthly Usage (kWh)	Current	TRR	Phase 1	Phase 2	Total
20						
21	<b>400 kWh Example</b>	<b>Current</b>	<b>TRR</b>	<b>Phase 1</b>	<b>Phase 2</b>	
22	Customer Charge (\$/Month)		15.00	15.00	15.00	15.00
23	Months		1.00	1.00	1.00	1.00
24	Total Customer Charge (\$)		15.00	15.00	15.00	15.00
25						
26	Energy (kWh)		400	400	400	400
27	Energy Charge (\$/kWh)		0.089877	0.093291	0.097405	0.105466
28	Total Energy Charge (\$)		35.9508	37.3164	38.962	42.1864
29						
30	Total Monthly Bill (\$)		50.95	52.32	53.96	57.19
31	Energy (kWh)		400	400	400	400
32	Average Rate (\$/kWh)		0.127377	0.130791	0.134905	0.142966



# Rate Design - WP 28 Other Tables & Figures

Crawfordsville Electric Light and Power

A B C D E F G H I J K L M

Line No.  
1  
2  
3

**Table JAM-11**  
**Current Revenue Comparison**

Line No. (a)	Customer Class (b)	Current Revenue <sup>(4)</sup> (\$) (c)	Current with Customer Adjustment (CA) Revenue <sup>(1)</sup> (\$) (c)	Current with Test Year Rate Rider (TRR) Revenue <sup>(2)</sup> (\$) (d)	Current with TRR and CA Revenue <sup>(3)</sup> (\$) (e)	Current with CA to Current with TRR (%) (f) = (d)/(c)-1	Current with TRR to TRR and CA (%) (g) = (e)/(d)-1	Current with CA to Current with TRR and CA (%) (h) = (e)/(c)-1
5	1 Residential Service	\$9,107,375	\$9,107,375	\$9,396,271	\$9,396,271	3.2%	0.0%	3.2%
6	2 General Power Service	5,270,902	4,609,276	5,509,241	4,809,364	19.5%	(12.7%)	4.3%
7	3 Municipal General Power Service	219,721	219,721	230,859	230,859	5.1%	0.0%	5.1%
8	4 Primary Power Service	19,490,874	20,077,265	19,892,120	20,490,008	(0.9%)	3.0%	2.1%
9	5 Municipal Street Lighting Service	207,972	207,972	207,972	207,972	0.0%	0.0%	0.0%
10	6 Outdoor Lighting Service	131,509	131,509	131,509	131,509	0.0%	0.0%	0.0%
11	7 Traffic Signal Service	20,390	19,135	19,135	19,135	0.0%	0.0%	0.0%
12	8 = Sum 1-7 <b>Total</b>	<b>\$34,448,743</b>	<b>\$34,372,254</b>	<b>\$35,387,109</b>	<b>\$35,285,119</b>	<b>3.0%</b>	<b>(0.3%)</b>	<b>2.7%</b>
13	9 Difference (\$)		(\$76,489)	\$1,014,855	\$836,377			
14	10 Total Difference (\$)		n/a	n/a	\$912,866			

15 (1) WP 5 Rate Design Proof of Rev. Column L. Lines 15,37,72,103,137,169,220,249,278,306.  
 16 (2) WP 5 Rate Design Proof of Rev. Column R. Lines 15,37,72,103,137,169,220,249,278,306.  
 17 (3) WP 5 Rate Design Proof of Rev. Column P. Lines 15,37,72,103,137,169,220,249,278,306.  
 18 (4) WP 5 Rate Design Proof of Rev. Column J. Lines 15,37,72,103,137,169,220,249,278,306.  
 19  
 20



## Rate Design - WP 28 Other Tables & Figures

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
21	<b>Table JAM-12</b>											
22	<b>Cost of Service Compared to Current Rates</b>											
			<b>Current with TRR and CA Base Rate<sup>(1)</sup></b>	<b>Current with TRR and CA ECA<sup>(2)</sup> (\$)</b>	<b>Current with TRR and CA. Total Revenue (\$)</b>	<b>COS Revenue<sup>(3)</sup></b>	<b>Change (\$) (g)</b>	<b>Change (%)</b>				
	<b>Line No. (a)</b>	<b>Customer Class (b)</b>	<b>(\$) (c)</b>	<b>(d)</b>	<b>(e) = (c) + (d)</b>	<b>(\$) (f)</b>	<b>= (f) - (e)</b>	<b>(h) = (f)/(e) - 1</b>				
23	1	Residential Service	\$9,820,126	(\$423,856)	\$9,396,271	\$11,858,907	\$2,462,636	26.2%				
24	2	General Power Service	4,941,636	(132,272)	4,809,364	5,178,467	369,103	7.7%				
25	3	Municipal General Power Service	237,578	(6,719)	230,859	264,914	34,055	14.8%				
26	4	Primary Power Service	21,382,384	(892,376)	20,490,008	22,904,763	2,414,755	11.8%				
27	5	Municipal Street Lighting Service	215,389	(7,418)	207,972	277,187	69,216	33.3%				
28	6	Outdoor Lighting Service	138,046	(6,537)	131,509	80,943	(50,567)	(38.5%)				
29	7	Traffic Signal Service	20,024	(888)	19,135	15,445	(3,690)	(19.3%)				
30	8 = Sum 1-7	<b>Total</b>	<b>\$36,755,185</b>	<b>(\$1,470,065)</b>	<b>\$35,285,119</b>	<b>\$40,580,627</b>	<b>\$5,295,508</b>	<b>15.0%</b>				

(1) WP 5 Rate Design Proof of Rev. Column P. Lines 2-306. Non-ECA line items.

(2) WP 5 Rate Design Proof of Rev. Column P. Lines 2-306. ECA line items.

(3) WP 2 Total Revenues. Column H. Lines 1-10.

35



Crawfordsville Electric Light and Power

## Rate Design - WP 28 Other Tables & Figures

A	B	C	D	E	F	G	H	I	J	K	L	M
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Table JAM-14

Proposed Rates on Current Revenues by Class<sup>(1)</sup>

Line No. (a)	Customer Class (b)	Current with CA Revenue <sup>(1)</sup> (\$) (c)	Current with TRR and CA Revenue <sup>(2)</sup> (\$) (d)	Current with TRR and CA Change (%) (e) = (d)/(c)-1	Phase 1 Revenue <sup>(3)</sup> (\$) (f)	Phase 1 Cumulative Change (%) (g) = (f)/(c)-1	Current with TRR and CA to Phase 1 Change (%) (h) = (f)/(d)-1	Phase 2 Revenue <sup>(4)</sup> (\$) (i)	Phase 2 Cumulative Change (%) (j) = (i)/(c)-1	Current with TRR and CA to Phase 2 (%) (k) = (i)/(d)-1	Phase 1 to Phase 2 Change (%) (l) = (i)/(f)-1
38	1 Residential Service	\$9,107,375	\$9,396,271	3.2%	\$9,744,898	7.0%	3.7%	\$10,427,027	14.5%	11.0%	7.0%
39	2 General Power Service	4,609,276	4,809,364	4.3%	4,804,058	4.2%	(0.1%)	5,022,709	9.0%	4.4%	4.6%
40	3 Municipal General Power Service	219,721	230,859	5.1%	228,087	3.8%	(1.2%)	235,100	7.0%	1.8%	3.1%
41	4 Primary Power Service	20,077,265	20,490,008	2.1%	22,148,620	10.3%	8.1%	24,420,144	21.6%	19.2%	10.3%
42	5 Municipal Street Lighting Service	207,972	207,972	0.0%	241,958	16.3%	16.3%	281,205	35.2%	35.2%	16.2%
43	6 Outdoor Lighting Service	131,509	131,509	0.0%	132,697	0.9%	0.9%	133,857	1.8%	1.8%	0.9%
44	7 Traffic Signal Service	19,135	19,135	0.0%	19,312	0.9%	0.9%	19,473	1.8%	1.8%	0.8%
45	8 = Sum 1-7 Total	\$34,372,254	\$35,285,119	2.7%	\$37,319,630	8.6%	5.8%	\$40,539,516	17.9%	14.9%	8.6%

(1) WP 5 Rate Design Proof of Rev. Column L. Lines 15,37,72,103,137,169,220,249,278,306.

(2) WP 5 Rate Design Proof of Rev. Column P. Lines 15,37,72,103,137,169,220,249,278,306.

(3) WP 5 Rate Design Proof of Rev. Column T. Lines 15,37,72,103,137,169,220,249,278,306.

(4) WP 5 Rate Design Proof of Rev. Column V. Lines 15,37,72,103,137,169,220,249,278,306.

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## Rate Design - WP 28 Other Tables & Figures

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
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55 **Table JAM-15**

56 **Foregone Revenue Associated with Two-year Phase-In<sup>(1)</sup>**

Line No.	Phase	Target Rate Revenue <sup>(1)</sup>	TY Revenue Required	Difference
57	1	\$37,319,630	\$40,580,627	(\$3,260,997)
58	2	\$40,539,516	\$40,580,627	(\$41,112)
59	3 = 1+2 Total	n/a	n/a	(\$3,302,109)

60 (1) WP 5 Rate Design Proof of Rev. Column T,V. Line 317.

61 (2) WP 5 Rate Design Proof of Rev. Column V. Line 321.

62

63 **Table JAM-16**

64 **Proposed Residential Service Rate<sup>(1,2)</sup>**

Line No.	Component	Units	Current Rate	Current Rate with TRR	Phase 1 Rate	Phase 2 Rate
66	1 Customer Charge	\$/Month	15.00	15.00	15.00	15.00
67	2 Energy Charge <sup>(1)</sup>	\$/KWH	0.089877	0.093291	0.097405	0.105466

68 (1) Includes ECA which is the total revenue generate by the quarterly ECAs for the year divided by the total kWh consumed. Also includes temporary rate rider.

69 (2) WP 5 Rate Design Proof of Rev. Columns H,K-V. Lines 2-10.

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# Rate Design - WP 28 Other Tables & Figures

Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L	M
75	<b>Table JAM-17</b>											
76	<b>Tariff Class Comparison - Current to Proposed</b>											
77	<b>Line No.</b>	<b>Current Tariff<sup>(1)</sup></b>	<b>Proposed Tariff<sup>(2)</sup></b>									
78	1	Appendix A Rate Adjustments	Modified to agree with new rate structures									
79	2	Appendix B Average Change of Rate	Appendix B Non-Recurring Charges									
80	3	Residential Service	Updated									
81	4	General Power Service	Updated and added demand charge									
82	5	Municipal General Power Service	Updated and added demand charge									
83	6	Primary Power Service	Updated, Added demand ratchet									
84	7	Primary Power Off Peak Service	No Change									
85	8	Industrial Power Service	Updated									
86	9	Municipal Street Lighting Service	Updated and added LED charges									
87	10	Outdoor Lighting Service	Updated and added LED charges									
88	11	Traffic Signal Service	Updated, added preemptive signal maintenance, removed flashers									
89	12	Economic Development Rider	Split between IMPA and Retail									
90	13	n/a	Economic Development Rider - IMPA									
91	14	n/a	Economic Development Rider - Retail									
92	15	Green Power Rider	No Change									
93	16	Rider IS-MISO-DRS-Emergency	Deleted									
94	17	Net Metering Tariff	No Change									
95	18	Industrial Concident Peak Experimenta	Deleted									
96	19	Peak Management Credits	Deleted									
97	20	Cogeneration Rate	Deleted									
98	21	n/a	Qualifying Facilities									
99	(1) SD 1 Tariff and ECA.											
100	(2) Attachment JAM-5.											
101												
102												





## Rate Design - WP 28 Other Tables & Figures

Crawfordsville Electric Light and Power

A B C D E F G H I J K L M

103

104

**Table JAM-2**

**Corrected COSS Compared to CEL&P Rate Proposal**

Line No.	Class	COSS As Filed <sup>(1)</sup> (\$)	COSS Corrected <sup>(2)</sup> (\$)	Difference (\$)	Residential Rate Cap (As Filed 9/19/20) Adjustment <sup>(3)</sup> (\$)	Residential Rate Cap Required due to COSS Correction (\$)	Proposed Rate Revenue (As Filed 9/19/20) <sup>(4)</sup> (\$)
105							
106							
107	1 Residential Service	\$10,999,813	\$11,858,907	\$859,094	(\$572,785)	(\$859,094)	\$10,427,027
108	2 Commercial Classes <sup>(5)</sup>	\$29,202,654	\$28,348,145	(\$854,510)	\$516,223	\$854,510	\$29,718,877
109	3 Lighting	\$378,160	\$373,576	(\$4,585)	\$56,375	\$4,585	\$434,535
110	4 Total	\$40,580,627	\$40,580,627	\$0	(\$187)	\$0	\$40,580,440

111

(1) Attachment JAM-3. WP 28 Other Tables and Figures. Table JAM-10. Cost of Service Compared to Current Rates. Column f.

112

(2) WP 2 Total Revenues. Column H. Lines 1-10.

113

(3) Attachment JAM-3. WP 28 Other Tables and Figures. Table JAM-12. Proposed Rates on Current Revenues by Class. Column i.

114

(4) Includes General Power, Municipal General Power, and Primary Power

115

116

FILED  
August 19, 2020  
INDIANA UTILITY  
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF THE CITY OF )  
CRAWFORDSVILLE, INDIANA, BY AND )  
THROUGH ITS MUNICIPAL ELECTRIC )  
UTILITY, CRAWFORDSVILLE ELECTRIC )  
LIGHT AND POWER, FOR APPROVAL OF A )  
NEW SCHEDULE OF RATES AND CHARGES )  
AND FOR APPROVAL TO MODIFY ITS )  
ENERGY COST ADJUSTMENT )  
PROCEDURES )

CAUSE NO. 45420

CEL&P PROPOSED TARIFF (CLEAN AND REDLINED) AND RATE COMPARISON

ATTACHMENTS JAM-4 THROUGH JAM-6

TO PETITIONER'S EXHIBIT NO. 4

PRE-FILED VERIFIED DIRECT TESTIMONY OF

JOSEPH A. MANCINELLI

ON BEHALF OF PETITIONER

CRAWFORDSVILLE ELECTRIC LIGHT AND POWER

AUGUST 19, 2020



**CRAWFORDSVILLE ELECTRIC LIGHT & POWER**

**RATES AND CHARGES**

**FOR**

**ELECTRIC SERVICE**

**CRAWFORDSVILLE, INDIANA**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the Utility's General Terms and Conditions adopted by the Crawfordsville Utility Service Board.

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
 CRAWFORDSVILLE, INDIANA**

**FIRST REVISED APPENDIX A  
 PAGE 1 OF 1**

**APPENDIX A**

**QUARTERLY WHOLESALE PURCHASE POWER/ENERGY COST ADJUSTMENT (ECA)**

**RATE ADJUSTMENTS**

The Rate Adjustments shall be on the basis of a Purchase Power Cost Adjustment Tracking Factor occasioned solely by changes in the cost of purchased power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission (IURC or Commission), approved December 13, 1989 in Cause No. 36835-S3, as follows:

Rate Adjustments applicable to the below listed Rate Schedules are as follows:

<b>Rate Schedule</b>	<b>ECA Adjustment</b>	<b>Billing Unit</b>
RS	\$X.XXXXX	Per KWH
GP & MGP	\$X.XXXXX \$X.XXXXX	Per KW Per KWH
PP	\$X.XXXXX \$X.XXXXX	Per KVA Per KWH
OL	\$X.XX	Per KWH
SL	\$X.XXXXX	Per KWH
TS	\$X.XX	Per KWH

(Insert Applicable Quarterly Version As Currently Approved by the IURC --

Last Approved MM/DD/YY for XX Quarter 20XX)

**ISSUED BY  
 PHILLIP GOODE  
 MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
 ON OR AFTER \_\_\_\_\_  
 ISSUED UNDER THE AUTHORITY OF THE  
 IURC ORDER DATED \_\_\_\_\_  
 IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
 CRAWFORDSVILLE, INDIANA**

**FIRST REVISED APPENDIX B  
 PAGE 1 OF 1**

**APPENDIX B**

**SCHEDULE OF MISCELLANEOUS/NONRECURRING CHARGES**

Service Deposit	- Minimum of \$60.00 for residential service to a maximum of 2 months anticipated usage. The actual amount shall be based on the results of a credit check.  - Minimum of \$120.00 for service to a maximum of 2 months anticipated usage for General Power, Primary Power and Industrial Power service. The actual amount shall be based on a credit check
Return Check Charge	- The greater of \$25.00 or 6% (but not more than \$250) of the amount of the check
Reconnect/Disconnect Charge	- \$45.00 during normal Utility hours - \$120.00 outside normal Utility hours
Temporary Charge	- \$150.00 when no more than a single span service drop and meter are required
Meter Test Charge	- \$50.00 if customer requests a meter test less frequently than in a 36-month period and upon test, the meter accuracy is less than 3% error
Service Call Charge	- \$250.00 outside normal Utility hours
Late Payment Charge	- 5% of the current unpaid balance
Meter Base Charge	- \$50 each for residential customers for meter bases supplied by the Utility - \$100 each for commercial customers for meter bases supplied by the Utility
Electrical Permit Fee	- \$50
Lot Fee	- \$1,000

**ISSUED BY  
 PHILLIP GOODE  
 MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
 ON OR AFTER \_\_\_\_\_,  
 ISSUED UNDER THE AUTHORITY OF THE  
 INDIANA UTILITY REGULATORY COMMISSION  
 DATED \_\_\_\_\_  
 IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. RS  
PAGE 1 OF 1**

**RESIDENTIAL SERVICE**

**RATE SCHEDULE RS**

Availability

Available for all residential electric service through one meter to individual residential customers in an individual residence or apartment and for single phase farm service when supplied through the farm residence meter.

Character of Service

Alternating current, sixty Hertz, single phase at a voltage of approximately 120 volts two-wire, 120/240 volts three-wire, or 120/208 volts three-wire as designated by the Utility.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Customer Charge -----\$15.00 per meter per month
- Energy Charge -----\$ 0.097405 per KWH

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Customer Charge -----\$15.00 per meter per month
- Energy Charge -----\$ 0.105466 per KWH

Minimum Charge

The minimum monthly charge shall be the customer charge.

Special Terms and Conditions

This rate schedule is available for single phase service only. Where three-phase service is required and/or where such service will be used for commercial or industrial purposes the applicable rate schedules will apply to such service.

\*Subject to the provisions of Appendix A and Appendix B.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. GP  
PAGE 1 OF 2**

**GENERAL POWER SERVICE**

**RATE SCHEDULE GP**

Availability

Available through one meter to any customer for light and/or power purposes whose maximum load requirements do not exceed 50 Kilowatts and where the customer is located on the Utility's distribution lines suitable for supplying the service requested.

Character of Service

Alternating current, sixty Hertz, single phase at approximately 120 volts two-wire or 120/240 volts three-wire, or three-phase at approximately 240 volts, or 120/208 volts where available.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Single Phase Service

- Customer Charge-----\$30.00 per meter per month
- Energy Charge -----\$0.067050 per KWH
- Demand Charge-----\$5.92 per KW

Three Phase Service

- Customer Charge -----\$60.00 per meter per month
- Energy Charge -----\$ 0.048726 per KWH
- Demand Charge-----\$9.77 per KW

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Single Phase Service

- Customer Charge-----\$30.00 per meter per month
- Energy Charge -----\$0.056458 per KWH
- Demand Charge-----\$8.92 per KW

Three Phase Service

- Customer Charge -----\$60.00 per meter per month

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. GP  
PAGE 2 OF 2**

- Energy Charge -----\$ 0.030000 per KWH
- Demand Charge-----\$14.72 per KW

\*Subject to the provisions of Appendix A and Appendix B.

Minimum Charge

For single and three phase customers, the minimum monthly charge shall be the customer charge plus billed demand multiplied by the currently effective Demand Charge.

Determination of Billing Demand and Measurement of Energy

Billing demand shall be measured by suitable recording instruments provided by Utility and shall be the average number of kilowatts (KW) in the fifteen minute period during which the KW demand is greater than any other fifteen-minute interval in such month. In no case shall the minimum KW demand in a month be less than the highest recorded KW over the prior twelve-month period multiplied by 50%.

Metering Adjustment

If service is metered at a voltage of more than 480 volts, the peak demand and energy measurements shall be decreased by two percent (2%) to convert such measurements to the equivalent of metering at the Utility's secondary voltage.

Equipment Adjustment

When customer furnishes and maintains the complete substation equipment, including any and all transformers, and/or switches and/or the equipment necessary to take his entire service at the primary voltage of the transmission of distribution line from which service is to be received, a credit of \$0.30 per KVA of billing demand will be applied to each month's net bill.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**



**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. MGP  
PAGE 1 OF 2**

**MUNICIPAL GENERAL POWER SERVICE**

**RATE SCHEDULE MGP**

Availability

Available through one meter to any municipal customer for light and/or power purposes whose maximum load requirements do not exceed 50 Kilowatts and where the customer is located on the Utility's distribution lines suitable for supplying the service requested.

Character of Service

Alternating current, sixty Hertz, single phase at approximately 120 volts two-wire or 120/240 volts three-wire, or three-phase at approximately 240 volts, or 120/208 volts where available.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Single Phase Service

- Customer Charge-----\$30.00 per meter per month
- 
- Energy Charge -----\$0.067050 per KWH
- Demand Charge-----\$5.92 per KW

Three Phase Service

- Customer Charge -----\$60.00 per meter per month
- Energy Charge -----\$ 0.048726 per KWH
- Demand Charge-----\$9.77 per KW

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Single Phase Service

- Customer Charge-----\$30.00 per meter per month
- Energy Charge -----\$0.056458 per KWH
- Demand Charge-----\$8.92 per KW

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. MGP  
PAGE 2 OF 2**

Three Phase Service

- Customer Charge -----\$60.00 per meter per month
- Energy Charge -----\$ 0.030000 per KWH
- Demand Charge-----\$14.72 per KW

\*Subject to the provisions of Appendix A and Appendix B.

Minimum Charge

For single and three phase customers, the minimum monthly charge shall be the customer charge plus billed demand multiplied by the currently effective Demand Charge.

Determination of Billing Demand and Measurement of Energy

Billing demand shall be measured by suitable recording instruments provided by Utility and shall be the average number of kilowatts (KW) in the fifteen minute period during which the KW demand is greater than any other fifteen-minute interval in such month. In no case shall the minimum KW demand in a month be less than the highest recorded KW over the prior twelve-month period multiplied by 50%.

Metering Adjustment

If service is metered at a voltage of more than 480 volts, the peak demand and energy measurements shall be decreased by two percent (2%) to convert such measurements to the equivalent of metering at the Utility's secondary voltage.

Equipment Adjustment

When customer furnishes and maintains the complete substation equipment, including any and all transformers, and/or switches and/or the equipment necessary to take his entire service at the primary voltage of the transmission of distribution line from which service is to be received, a credit of \$0.30 per KVA of billing demand will be applied to each month's net bill.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. PP  
Page 1 of 2**

**PRIMARY POWER SERVICE**

**RATE SCHEDULE PP**

Availability

Available through one meter to any customer having a maximum load requirement of 50 kilowatts or more. Applicant must be located adjacent to the Utility's transmission or distribution line that is adequate and suitable for supplying the service requested.

Character of Service

Alternating current having a frequency of sixty Hertz and furnished at a voltage which is standard with the Utility in the area served.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Customer Charge -----\$300.00 per meter per month
- Energy Charge -----\$ 0.033711 per KWH
- Demand Charge -----\$24.82 per kVA

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Customer Charge -----\$300.00 per meter per month
- Energy Charge -----\$ 0.28588 per KWH
- Demand Charge -----\$31.59 per kVA

\*Subject to the provisions of Appendix A and Appendix B.

Determination of Billing Demand and Measurement of Energy

Billing demand shall be measured by suitable recording instruments provided by Utility and shall be the average number of kilowatts (KW) in the fifteen minute period during which the KW demand is greater than any other fifteen-minute interval in such month. In no case shall the minimum KW demand in a month be less than the highest recorded KW over the prior twelve-month period multiplied by 50%.

Metering Adjustment

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. PP  
Page 2 of 2**

If service is metered at a voltage of approximately 480 volts or lower, the peak demand and energy measurements shall be increased by two percent (2%) to convert such measurements to the equivalent of metering at the Utility's primary voltage.

Equipment Adjustment

When customer furnishes and maintains the complete substation equipment, including any and all transformers, and/or switches and/or the equipment necessary to take his entire service at the primary voltage of the transmission of distribution line from which service is to be received, a credit of \$0.30 per KVA of billing demand will be applied to each month's net bill.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. PPOP  
PAGE 1 OF 2**

**PRIMARY POWER OFF PEAK SERVICE**

**RATE SCHEDULE PPOP**

Availability

Available to any customer taking electric service under the provisions of Rate Schedule PP (Primary Power Service).

Rate

The rates and charges and all provisions included in the currently approved Rate Schedule PP shall apply except as provided for below.

Measurement of Peak Demand

Peak demand shall be measured by suitable recording instruments and, in any month, the peak demand for the on-peak hours shall be the highest fifteen-minute kilovolt-ampere demand measured during such on-peak hours and the peak demand for the off-peak hours shall be the highest fifteen-minute kilovolt-ampere demand measured during such off-peak hours. Such measured kilovolt-ampere demands shall be adjusted in accordance with the Metering Adjustment provision of Rate Schedule PP.

Monthly Billing Demand

The Monthly Billing Demand for any month shall be the greatest of (1) the calculated billing demand established during the on-peak hours for the month or (2) fifty percent of the calculated billing demand established during the off- peak hours for the month, but in any month such Monthly Billing Demand shall not be less than 100 kilovolt-amperes.

On-Peak/Off-Peak Periods

Utility shall consider the following as the on-peak and off-peak billing periods for each session. All hours shall be Eastern Standard Time.

On-Peak periods are defined as follows:

- *All Weekdays*
- *Summer Period: June through September; 9:00 a.m. to 10:00 p.m.*
- *Winter Period: December through March; 7:00 a.m. to 9:00 p.m.*

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. PPOP  
PAGE 2 OF 2**

- *Spring/Fall: October, November, April, May; 7:00 a.m. to 9.00 p.m.*

Off-Peak periods are defined as weekends, all other hours not listed above, and the entire twenty-four (24) hours of the following National holidays:

- *New Year's Day*
- *Memorial Day*
- *Independence Day*
- *Labor Day*
- *Thanksgiving Day*
- *Christmas Day*

Whenever any of the above holidays occur on a Sunday and the following Monday is legally observed as a holiday, the entire twenty-four (24) hours of such Monday will be considered as off-peak hours.

Special Terms and Conditions

The availability of off-peak service shall be limited to an aggregate demand of not more than 30,000 kilowatts on a first come, first serve basis.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. IP  
PAGE 1 OF 2**

**INDUSTRIAL POWER SERVICE**

**RATE SCHEDULE IP**

Availability

Available through one meter to any customer having a minimum load requirement of 10 megawatts or more and directly fed from the Utility's 138kV Transmission system. Applicant must be located adjacent to the Utility's transmission line that is adequate and suitable for supplying the service requested.

Character of Service

Alternating current having a frequency of sixty Hertz and furnished at a voltage which is standard with the Utility in the area served.

Rate\*

- Customer Charge -----\$600.00 per meter per month
- Demand Charge----- \$26.49 per KVA of billing demand
- Energy Charge----- \$0.02741 per KWH for all KWH

\*Subject to the provisions of Appendix A and Appendix B.

Minimum Charge

For single and three phase customers, the minimum monthly charge shall be the customer charge plus billed demand multiplied by the currently effective Demand Charge.

Determination of Billing Demand and Measurement of Energy

Billing demand shall be measured by suitable recording instruments provided by Utility and shall be the average number of kilovolt-amperes (KVA) in the fifteen minute period during which the KVA demand is greater than any other fifteen-minute interval in such month. For those customers who are not being metered by the use of a recording instrument, the peak demand, expressed in KVA, shall be the average number of kilowatts in the recorded fifteen-minute interval in such month during which the energy metered is greater than in any other such fifteen-minute interval in such month, divided by the lagging power factor (expressed as a decimal) calculated for the month. In no case shall the minimum KVA demand in a month be less than the highest calculated KVA over the prior twelve-month period multiplied by 50%.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. 1P  
PAGE 2 OF 2**

Metering Adjustment

If service is metered at a voltage of approximately 13,800 volts or lower, the peak demand and energy measurements shall be increased by two percent (2%) to convert such measurements to the equivalent of metering at the Utility's primary voltage.

Equipment Ownership

Customer must own all equipment necessary to transform the power from 138kV to its suitable working voltage. This equipment must include but is not limited to structures, foundations, large power transformer, switches, breakers, station batteries, relay protection and control, CT's, PT's, security, etc..

Customer is responsible for proper routine maintenance on its customer owned equipment in accordance with industry best practices.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**



**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
 CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. SL  
 PAGE 1 OF 2**

**MUNICIPAL STREET LIGHTING SERVICE**

**RATE SCHEDULE SL**

Availability

Available for street lighting within the corporate limits of the City of Crawfordsville, Indiana. The Utility will support existing lighting offerings for as long as the technology is available. The National Energy Policy Act of 2005 requires that mercury vapor (MV) lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Utility has the necessary materials, the Utility will continue to maintain existing MV lamp installations in accordance with this tariff. The Energy Independence and Security Act of 2007 mandated pulse start ballasts; therefore, standard ballast Metal Halide (MH) lamps are no longer offered for new construction. To the extent that the Utility has the necessary materials, the Utility will continue to maintain existing MH lamp installations in accordance with this tariff.

Character of Service

Municipal Street Lighting Service using lamps available under this schedule.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Type of Lamp	Rate per Lamp per Month
100 watt sodium vapor	\$ 5.38
150 watt sodium vapor	\$ 8.22
250 watt sodium vapor	\$ 21.79
400 watt sodium vapor	\$ 35.62
47 watt light emitting diode	\$4.88
81 watt light emitting diode	\$14.79
142 watt light emitting diode	\$31.02

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Type of Lamp	Rate per Lamp per Month
100 watt sodium vapor	\$ 5.90
150 watt sodium vapor	\$ 9.02
250 watt sodium vapor	\$ 23.90
400 watt sodium vapor	\$ 39.07
47 watt light emitting diode	\$4.33
81 watt light emitting diode	\$24.31
142 watt light emitting diode	\$40.72

**ISSUED BY  
 PHILLIP GOODE  
 MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
 ON OR AFTER \_\_\_\_\_  
 ISSUED UNDER THE AUTHORITY OF THE  
 IURC ORDER DATED \_\_\_\_\_  
 IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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Facilities

All facilities necessary for the service hereunder, including all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities will be furnished and maintained by the Utility.

Hours of Lighting

All lamps shall burn approximately one-half hour after sunset until approximately one-half hour before sunrise each day in the year, approximately 4,000 hours per annum.

\*Subject to the provisions of Appendix A and Appendix B.

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MANAGER**

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
 CRAWFORDSVILLE, INDIANA**

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**OUTDOOR LIGHTING SERVICE**

**RATE SCHEDULE OL**

Availability

Available only for continuous year-round service for outdoor lighting to any customer located adjacent to an electric distribution line of Utility that is adequate and suitable for supplying the service requested. The Utility will support existing lighting offerings for as long as the technology is available. The National Energy Policy Act of 2005 requires that mercury vapor (MV) lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Utility has the necessary materials, the Utility will continue to maintain existing MV lamp installations in accordance with this tariff. The Energy Independence and Security Act of 2007 mandated pulse start ballasts; therefore, standard ballast Metal Halide (MH) lamps are no longer offered for new construction. To the extent that the Utility has the necessary materials, the Utility will continue to maintain existing MH lamp installations in accordance with this tariff.

Character of Service

Outdoor Lighting Service using lamps available under this rate schedule.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Type of Lamp	Rate per Lamp per Month
100 watt sodium vapor	\$ 4.78
175 mercury vapor	\$ 8.60
250 watt sodium vapor	\$ 12.31
400 watt mercury vapor	\$ 33.50
400 watt metal halide	\$ 33.50
47 watt light emitting diode	\$ 3.96
81 watt light emitting diode	\$ 11.03
142 watt light emitting diode	\$ 32.01

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Type of Lamp	Rate per Lamp per Month
100 watt sodium vapor	\$ 4.82
175 mercury vapor	\$ 8.68
250 watt sodium vapor	\$ 12.42
400 watt mercury vapor	\$ 33.79

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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400 watt metal halide	\$33.79
47 watt light emitting diode	\$3.96
81 watt light emitting diode	\$11.03
142 watt light emitting diode	\$32.01

Hours of lighting

All lamps shall burn approximately one-half hour after sunset until approximately one-half hour before sunrise each day in the year, approximately 4,000 hours per annum.

Ownership of System

All facilities installed by the Utility for the service hereunder including fixtures, controls, poles, transformers, secondary lines, lamps and other equipment shall be owned and maintained by the Utility. All service and necessary maintenance will be performed only during regularly scheduled working hours of the Utility. Non-operative lamps will normally be restored to service within two working days after notification by customer.

When customer requests that a lamp be mounted on customer's building or pole, customer shall waive any claim for damages caused by such installation and/or removal of secondary and lamp support.

\*Subject to the provisions of Appendix A and Appendix B.

Terms of Service

Any customer requesting service under this rate schedule shall make written application for such service for an initial period of one year, and such service shall continue from year to year thereafter unless cancelled by either party. The facilities installed by the Utility shall remain the property of the Utility and may be removed by the Utility if service is discontinued.

Additional Facilities

This rate schedule is based in lighting fixtures which can be installed on an existing distribution type wood or other supporting device and served from existing secondary facilities, with not more than one span of secondary. If additional facilities are required to furnish service, the Utility will install, operate, and maintain such facilities. The labor, materials and overhead cost of installation of such additional facilities and maintenance expense thereof shall be the customer's expense.

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CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA

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**TRAFFIC SIGNAL SERVICE**

**RATE SCHEDULE TS**

Availability

For service to the traffic signal system belonging to the City of Crawfordsville, the State of Indiana, or any other agency legally authorized to own, operate, and maintain a traffic signal system in conjunction with the regulation of traffic at “controlled intersections” of public streets or highways.

Character of Service

Alternating current, sixty Hertz, single phase, at approximately 120 volts or 120/240 volts.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Standard Traffic Signal - State-----\$ 48.32 per month per signal
- Standard Traffic Signal - City-----\$ 48.32 per month per signal
- Preemptive Signal Maintenance-----\$ 10.62 per month per signal
- Standard Traffic Signal - INDOT-----\$ 48.32 per month per signal

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Standard Traffic Signal - State-----\$ 48.72 per month per signal
- Standard Traffic Signal - City-----\$ 48.72 per month per signal
- Preemptive Signal Maintenance-----\$ 10.71 per month per signal
- Standard Traffic Signal - INDOT-----\$ 48.72 per month per signal

\*Subject to the provisions of Appendix A and Appendix B.

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MANAGER

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ON OR AFTER \_\_\_\_\_  
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IN CAUSE NO. \_\_\_\_\_

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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PAGE 1 OF 2**

**ECONOMIC DEVELOPMENT RIDER – IMPA**

▪ **Availability.** This Rider is available to a Qualifying Customer (as defined herein) to encourage large power users to expand or create new operations within the Utility’s service territory.

▪ **Qualifications.** A “Qualifying Customer” is a new or existing non-residential customer in the Utility’s service territory that is establishing new operations or expanding existing operations such that the new or expanded operations will result in new or additional demand of at least one (1) MW (1,000 kW) at one delivery point (the “Qualifying Demand”) and the new or expanded operations has involved a capital investment of at least one million dollars (\$1,000,000) within the Utility’s service territory.

For a Qualifying Customer that is expanding operations, Qualifying Demand is measured from the average monthly peak demand for the twelve (12) months immediately preceding the effective date of the Service Application. For a Qualifying Customer that is establishing new operations, Qualifying Demand is measured from zero.

A Qualifying Customer is not a customer: (1) with “new” demand that results from a change in ownership of an existing establishment without qualifying new load; (2) renewing service following interruptions such as equipment failure, temporary plant shutdown, strike, economic conditions or natural disaster; or (3) that has shifted its load from one operation or customer to another within the Utility’s service territory. The Utility may determine exclusively, without recourse by the customer, whether an event has occurred that would prevent a customer from being a Qualifying Customer.

▪ **Rate Incentive.** Beginning with the effective date indicated in the Service Application submitted by the Qualifying Customer, Utility will receive a credit on its wholesale bill for the qualifying new load. The incentive amount received by Utility from the Indiana Municipal Power Agency for such load will be passed in full to Qualifying Customers. For references purposes, the discount to the Qualifying Customer’s wholesale cost for qualifying new load will be calculated according to the following schedule:

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MANAGER**

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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Months 1-2	20%
Months 13-24	15%
Months 25-35	10%
Months 37-48	10%
Months 49-60	5%

The Qualifying Customer must meet the minimum Qualifying Demand during each month of the incentive period (i.e., months 1 through 60, as designated above). Failure to meet the minimum Qualifying Demand in a particular month will result in a 0% reduction in that month.

- Terms and Conditions. The Qualifying Customer must submit a Service Application to the Utility specifying: (1) a description of the amount and nature of the net load; (2) the basis on which the Qualifying Customer meets the requirements of this Rider; (3) the Qualifying Customer's desired effective date; and (4) any other information required by the Utility.

This Rider will terminate on the same date that IMPA's economic development rider terminates, except that any Qualifying Customer receiving the rate incentive at the time of the Rider's termination may continue receiving the incentive for the remainder of the applicable incentive period (as long as it continues to meet the Rider's requirements).

- Applicable Rate Schedules. This Rider is applicable to the following rate schedules: Industrial Power Service (Rate Schedule IP) and Primary Power Service (Rate Schedule PP).

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**ECONOMIC DEVELOPMENT RIDER - RETAIL**

Availability of Service

In order to encourage economic development in the Utility's service area, limited-term reductions in billing demands described herein are offered to qualifying new and existing customers who make application for service under this Rider prior to January 1, 2025.

Service under this Rider is intended for specific types of commercial and industrial customers whose operations, by their nature, will promote sustained economic development based on plant and facilities investment and job creation. This Rider is available to commercial and industrial customers served under Tariff PP or Tariff IP who meet the following requirements:

- (1) **Size:** A new customer must have a billing demand of 1,000 kW or more. An existing customer must increase billing demand by 1,000 kW or more over the maximum billing demand during the 12 months prior to the date of the application by the customer for service under this Rider (Base Maximum Billing Demand).
- (2) **THD:** Total Harmonic Distortion. Both new and existing customers must comply with Standard IEEE 519-2014 or its most contemporary version, should the standard be revised.
- (3) **Load Factor:** Both new and existing customers must maintain a monthly load factor of at least 70%. Load factor shall be calculated as follows: "Total monthly kWh"/["peak kW" x "Days in Billing Period" x "24 hours"].
- (4) **Power Factor:** Both new and existing customers must maintain a monthly power factor of at least 98%.
- (5) **Applicable Standards:** Both new and existing customers shall comply with the most contemporary versions of National Electric Code, National Fire Protection Association Code, and relevant IEEE standards.
- (6) **Business Type:** In no event shall service under this Rider be available to a customer whose principal business at the service location is classified in one of the following SIC Major Groups:

**Standard Industrial Classification (SIC per US Dept. of Labor)**

- A: Agriculture, Forestry, and Fishing  
01: Agricultural Production Crops  
02: Agriculture production livestock and animal specialties  
07: Agricultural Services

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. EDR RETAIL  
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- 08: Forestry
- 09: Fishing, hunting, and trapping

**C: Construction**

- 15: Building Construction General Contractors and Operative Builders
- 16: Heavy Construction Other Than Building Construction Contractors
- 17: Construction Special Trade Contractors

**F: Wholesale Trade**

- 50: Wholesale Trade-durable Goods
- 51: Wholesale Trade-non-durable Goods

**G: Retail Trade**

- 52: Building Materials, Hardware, Garden Supply, and Mobile Home Dealers
- 53: General Merchandise Stores
- 54: Food Stores
- 55: Automotive Dealers and Gasoline Service Stations
- 56: Apparel and Accessory Stores
- 57: Home Furniture, Furnishings, and Equipment Stores
- 58: Eating and Drinking Places
- 59: Miscellaneous Retail

**H: Finance, Insurance, and Real Estate**

- 64: Insurance Agents, Brokers, and Service
- 65: Real Estate
- 67: Holding and Other Investment Offices

**I: Services**

- 70: Hotels, Rooming Houses, Camps, and Other Lodging Places
- 78: Motion Pictures
- 79: Amusement and Recreation Services

**North American Industry Classification System (NAICS per OMB post 1997)**

- 11: Agriculture, Forestry, Fishing and Hunting
- 22: Utilities
- 23: Construction
- 42: Wholesale Trade
- 44: Retail Trade

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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PAGE 3 OF 6**

- 45: Retail Stores
- 48: Transportation
- 53: Real Estate Rental and Leasing
- 71: Arts, Entertainment, and Recreation
- 72: Accommodation and Food Services
- 81: Other Services (except Public Administration)

(3) A new customer, or the expansion by an existing customer, must result in the creation of at least 10 full-time equivalent jobs (FTE) maintained over the contract term at the service location. Utility reserves the right to verify FTE job counts. Failure to maintain the minimum required FTE jobs will result in the termination of this Rider.

(4) The customer must demonstrate through form SB-1, to the Utility's satisfaction that, absent the availability of this Rider, the qualifying new or increased demand would be located outside of the Utility's service territory or would not be placed in service due to poor operating economics.

Availability is limited to customers on a first-come, first-served basis for loads aggregating to 25 MVA.

Terms and Conditions

(1) To receive service under this Rider, the customer shall make written application to the Utility, using form SB-1, with sufficient information contained therein to determine the customer's eligibility for service.

(2) For new customers, billing demands for which deductions will be applicable under this Rider shall be for service at a new service location and not merely the result of a change of ownership. Relocation of the delivery point of the Utility's service does not qualify as a new service location.

(3) For existing customers, billing demands for which deductions will be applicable under this Rider shall be the result of an increase in business activity and not merely the result of resumption of normal operations following a force majeure, strike, equipment failure, renovation or refurbishment, or other such abnormal operating condition. In the event that such an occurrence has taken place during the 12-month period prior to the date of the application by the customer for service under this Rider, the monthly billing demands during the 12-month period shall be adjusted as appropriate to eliminate the effects of such occurrence.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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(4) All demand adjustments offered under this Rider shall terminate no later than December 31, 2030.

(5) The existing local facilities of the Utility must be deemed adequate, in the judgment of the Utility, to supply the new or expanded electrical capacity requirements of the customer. If construction of new or expanded local facilities by the Utility is required, the customer may be required to make a contribution-in-aid of construction for the installed cost of such facilities pursuant to the provisions of the Utility's Terms and Conditions of Service.

Determination of Monthly Adjusted Billing Demand.

The qualifying incremental billing demand shall be determined as the amount by which the billing demand, as determined according to Tariff PP or IP for the current billing period without this Rider, exceeds the Base Maximum Billing Demand. Such incremental billing demand shall be considered to be zero, however, unless it is at least 1,000 kW for new customers or existing customers.

The monthly adjusted billing demand under this Rider shall be the billing demand as determined according to Tariff PP or IP for the current billing period without this Rider less the product of the qualifying incremental billing demand and the applicable Adjustment Factor. No Adjustment Factors shall be applied to any portion of minimum billing demands as calculated under Tariff PP or IP.

Determination of Adjustment Factor

Standard New Development Customers – customers meeting all availability and terms and conditions above shall contract for service for a period of five (5) years with a scheduled Adjustment Factor as follows:

- Year 1 25%
- Year 2 20%
- Year 3 15%
- Year 4 10%
- Year 5 05%

Urban Redevelopment Customers – customers meeting all availability and terms and conditions above, and that (1) are locating a new business in an existing building that has been unoccupied

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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and/or has remained dormant for at least one or more years and has no current or prior relationship with the previous occupant, as determined by the Utility, and (2) taking delivery at one point that does not require significant distribution or transmission system investment, other than the connection of service, shall qualify the same as a Standard New Development Customer.

The appropriate adjustment factor shall be applicable over a period of 60 consecutive billing months beginning with the first such month following the end of the start-up period. The start-up period shall commence with the effective date of the contract addendum for service under this Rider and shall terminate by mutual agreement between the Utility and the customer. In no event shall the start-up period exceed 12 months.

Written Annual Statement of Substantial Compliance

Customers must apply for the Economic Development Rider using Form SB-1 "Statement of Benefits" which can be found as Attachment A.

Subsequent to qualifying for the Economic Development Rider, the Customer MUST file an updated SB-1 at least 30 days prior to the anniversary of the start date identified in the Utility's confirmation that Customer is eligible for the Economic Development Rider. Failure to comply with the reporting requirements will result in termination of eligibility for the Economic Development Rider.

Terms of Contract

A contract or agreement addendum for service under this Rider, in addition to service under Tariff PP or IP, shall be executed by the customer and the Utility for the time period which includes the start-up period and the five-year period immediately following the end of the start-up period. The contract addendum shall specify the Base Maximum Billing Demand, the anticipated total demand, the Adjustment Factor and related provisions to be applicable under this Rider, and the effective date for the contract addendum.

The customer may discontinue service under this Rider before the end of the contract or agreement addendum only by reimbursing the Utility for any demand adjustments received under this Rider billed at the applicable rate.

Special Terms and Conditions

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. EDR - IMPA  
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Except as otherwise provided in this Rider, written agreements shall remain subject to all of the provisions of Tariff PP or IP. This Rider is subject to the Utility's Terms and Conditions of Service.

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IN CAUSE NO. \_\_\_\_\_**

**STATEMENT OF BENEFITS  
 ECONOMIC DEVELOPMENT RIDER**  
 Crawfordsville Electric Light & Power

DATE _____
<b>FORM SB-1 / EDR</b>

This statement is being completed for a customer that qualifies for an "Economic Development Rider."

**INSTRUCTIONS:**

1. This statement must be submitted to Crawfordsville Electric Light & Power at the time application is made for the Economic Development Rider. Please carefully fill out all fields.
2. In order to remain eligible for the Economic Development Rider, this statement must be submitted annually, at least 30 days in advance of each anniversary of the Project Start Date. Failure to submit the updated SB-1 will result in termination of the Economic development Rider.

SECTION 1 CUSTOMER INFORMATION					
Name of Customer					
Address of Customer (number and street, city, state, and ZIP code)					
Name of Contact Person			Telephone number (      )		E-mail address
SECTION 2 LOCATION AND DESCRIPTION OF INCREASED LOAD					
Location of Property			Estimated Start Date (month, day, year)		Est. Date Placed-in-Use (mo, day, year)
Description of Increased load. Please describe specific economic reasons why this EDR is required for the new load. Please also include Milestones, Timeline, and Expected Outcome. (You may attach additional pages as necessary.)					
SECTION 3 ESTIMATE OF EMPLOYEES AND SALARIES AS A RESULT OF PROPOSED PROJECT					
Current Number FTE		Number Retained FTE		Number Additional FTE	
SECTION 4 ESTIMATE OF ADDITIONAL ELECTRIC LOAD					
Current Peak Demand	Current Energy	New Energy	Increase in Peak Demand	New Peak Demand	New Load Factor
SECTION 5 STATEMENT OF COMPLIANCE					
Total Harmonic Distortion, (<V%, < I%):		THD V% shall be less than      % at Utility demark		THD I% shall be less than      % at Utility demark	
Load Factor (LF > 70%):		Load Factor shall be greater than      %			
Power Factor (PF > 98%):		Power Factor shall be greater than      %			
Complies with all applicable standards (Yes, No)		Full or partial (circle one)		Describe:	
Business Type (SIC or NAICS code):		SIC or NAICS code:		Describe:	
SECTION 6 CUSTOMER CERTIFICATION					
I hereby certify that the representations in this statement are true.					
Signature of authorized representative		Title		Date signed (month, day, year)	
FOR OFFICE USE ONLY					
The applicant meets the general standards in accordance with the Economic development Rider. EDR Discount Limited to 5 years as outlined below: Year 1: 15%      Year 2: 10%      Year 3: 10%      Year 4: 10%      Year 5: 5%					
Approved (Authorized signature and title)			Telephone number (      )		Date signed (month, day, year)
Printed name			Crawfordsville Electric Light & Power 808 Lafayette Rd. Crawfordsville, Indiana 47933		

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. GPR  
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**GREEN POWER RIDER**

1. **Availability.** Service under the Green Power Rider ("Rider") is available to all customers currently served by Crawfordsville Electric Light & Power ("Utility"). Customer participation in the Green Power Program is completely voluntary.
2. **Character of Service.** Green Power is electricity generated from renewable and/or environmentally-friendly sources including, without limitation solar and wind, and may include the purchase of renewable energy certificates from the above described sources. This Rider shall provide customers with the option to specify and designate that an amount of their energy consumption be associated with Green Power. Customers would request a blocked amount of kWh usage from Green Power, with a minimum of 100 kWh purchased, and additional purchases may be made in 100 kWh block increments. Customers using this Rider will pay a surcharge as set forth below for energy consumption associated with renewable energy sources. All of the provisions and charges of the current applicable rate, including Rate Tracker, will apply to the customer's total energy usage.
3. **Green Power Rate.** Customers opting to purchase Green Power energy will pay an additional thirty cents (\$0.30) per 100 kWh block designated per month. All customers selecting Green Power shall designate their monthly renewable purchase in blocks of 100 kWh. Pricing under this Rider is in addition to the charges billed for service on the customer's regular tariff for service.
4. **Terms and Conditions.**
  - a. The customer shall enter into a service agreement with the Utility (the Green Power Program Registration Agreement or "Agreement") that shall specify the applicable percentage of Green Power energy consumption to be purchased monthly by the customer.
  - b. Service under this Rider may be limited at the sole discretion of the Utility, based on the expected amount of renewable energy available, average monthly energy usage of the customer, bill payment and collection histories.
  - c. The customer may sign up for the purchase of Green Power at any time and service will become effective at the beginning of the next full billing period, at which point the customer will be charged for the total amount of Green Power purchased.

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PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER FEBRUARY 26, 2019  
ISSUED UNDER THE AUTHORITY OF THE  
INDIANA UTILITY REGULATORY COMMISSION  
CONFERENCE MINUTES DATED FEBRUARY 26, 2019**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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- d. The customer may cancel service under this Rider at any time. However, any change in service will only become effective at the beginning of the next full billing period. The charge for Green Power will not be prorated in the billing period in which the customer cancels the Agreement.
- e. The Utility will use funds collected from customers who have agreed to purchase energy under the Rider to purchase energy from renewable sources such as wind and solar powered energy.
- f. The Utility reserves the right to terminate the Rider, revise the rate per kWh per month or make other changes to the Rider upon obtaining the necessary governmental approvals.

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MANAGER**

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ON OR AFTER FEBRUARY 26, 2019  
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INDIANA UTILITY REGULATORY COMMISSION  
CONFERENCE MINUTES DATED FEBRUARY 26, 2019**



**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. NMR  
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### **NET METERING RIDER**

#### **Availability**

Net Metering is provided upon request and on a first-come, first-served basis. Net Metering is available to residential, commercial, and industrial customers in good standing that own and operate an eligible solar, wind, biomass, geothermal, hydroelectric, or other renewable generation source. The name plate rating of Customer's generator must not exceed 10 kW. Customers served under this tariff must also take service from Crawfordsville Electric Light & Power (Utility) under the otherwise applicable standard service tariff.

Total Net Metering participation under this tariff is limited to a total name plate rating of all Customer generators of one-tenth of one percent (0.1%) of the Utility's most recent summer peak load.

#### **Definitions**

"Net Metering" means measuring the difference in an applicable billing period between the amount of electricity supplied by the Utility to Customer who generates electricity using an eligible solar, wind, biomass, geothermal, hydroelectric or other renewable generation source and the amount of electricity generated by such respective Customer that is delivered to the Utility.

#### **Billing**

Monthly charges for energy and demand, where applicable, to serve the Customer's net or total load shall be determined according to the Utility's standard service tariff under which the Customer otherwise would be served, absent the Customer's eligible Net Metering facility. The measurement of net energy supplied by Utility and delivered to Utility shall be calculated in the following manner. Utility shall measure the difference between the amount of electricity delivered by Utility to Customer and the amount of electricity generated by the Customer and delivered to Utility during the billing period, in accordance with normal metering practices. If the kWh delivered by Utility to the Customer exceeds the kWh delivered by the Customer to Utility during the billing period, the Customer shall be billed for the kWh difference. If the kWh generated by the Customer and delivered to Utility exceeds the kWh supplied by the Utility to Customer during the billing period, the Customer shall be credited in the next billing cycle for the kWh difference. When Customer elects to discontinue Net Metering service, any unused credit will be granted to Utility. The Utility shall not purchase or wheel power produced by Net Metering facilities. Bill charges and credits will be in accordance with the standard tariff that would apply if the Customer did not participate in Net Metering under this tariff.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER JANUARY 13, 2009  
ISSUED UNDER THE AUTHORITY OF THE  
INDIANA UTILITY REGULATORY COMMISSION  
CONFERENCE MINUTES JANUARY 13, 2009**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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The Customer's standard meter, if capable of measuring electricity in both directions, will be used. If Utility determines new metering is necessary, the Utility will install metering capable of Net Metering at the Customer's expense. Additionally, the Utility reserves the right to install, at its own expense, a meter to measure the output of the solar, wind, biomass, geothermal, hydroelectric, or other renewable generation system.

Terms and Conditions

In order to be eligible for Net Metering, the Customer's generator must meet the following requirements:

- a. All kWh must be generated from the output of solar, wind, biomass, geothermal, hydroelectric, or other renewable generation sources;
- b. The generation equipment must be operated by the customer and located on the Customer's premises;
- c. The generator must operate in parallel with the Utility's transmission and distribution facilities without adversely affecting the Utility's system and equipment and without presenting safety hazards or threats to the reliability of service to the Utility, its personnel and other Customers;
- d. The Customer's generation must be intended primarily to offset all or part of the Customer's requirements for electricity;
- e. The name plate rating of Customer's generator must not exceed 10 kW and the Customer's generation must satisfy the Interconnection requirements specified below.

Customer shall make an application for Interconnection Service and execute an Interconnection Agreement acceptable to the Utility.

Customer shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of generation equipment associated with Net Metering under this tariff.

The supplying of, and billing for, service and all conditions applying, hereto, are subject to the Utility's General Terms and Conditions.

Interconnection

For generator systems 10 kW or smaller eligible for this tariff, the Utility's technical requirements consist of:

- a. IEEE 1547-2003, "IEEE Standard for interconnecting Distributed Resources with Electric Power Systems" (IEEE 1547).

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- b. Current version of ANSI/NFPA 70, "National Electrical Code" (NEC).
- c. Any other applicable local building codes.
- d. Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as revised January 17, 2001 (UL 1741), are accepted by the Utility as meeting the technical requirements of IEEE 1547 tested by UL 174L

Conformance with these requirements does not convey any liability to the Utility for damages or injuries arising from the installation or operation of the generator system. The Utility may, at its own discretion, isolate any Net Metering facility if the Utility has reason to believe that continued interconnection with the Net Metering facility creates or contributes to a system emergency. The Utility may perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the Net Metering facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the Net Metering Customer.

Customer shall operate the Net Metering facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Utility's electric system. Customers shall agree that the interconnection and operation of the facility is secondary to, and shall not interfere with, Utility's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.

Customer's control equipment for the Net Metering facility shall immediately, completely, and automatically disconnect and isolate the facility from Utility's electric system in the event of a fault on Utility's electric system, a fault on Customer's electric system, or loss of a source or sources on Utility's electric system.

Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Net Metering facility in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation of the facility .in parallel with Utility's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Net Metering facility. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Net Metering facility from any condition or disturbance on Utility's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.

Upon reasonable advance notice to Customer, Utility shall have access at reasonable times to the Net Metering facility whether before, during or after the time facility first produces energy, to perform reasonable on-site inspections to verify that the installation and operation of the facility comply with the requirements of this tariff and to verify the proper installation and continuing safe operation of the facilities. Utility shall also have, at all times, immediate access to breakers or any other equipment that will isolate the Net Metering facility from Utility's electric system. In non-emergency situations Utility shall give Customer reasonable notice prior to isolating the Net Metering facility.

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Customer shall agree that, without the prior written permission. from Utility, shall be made to the configuration of the Net Metering facility, as that configuration is described in the Interconnection Agreement, and no relay or other control or protection settings specified in the

Interconnection Agreement shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the facility complies with the Utility approved settings.

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**INTERCONNECTION AGREEMENT FOR NET METERING FACILITIES**

THIS INTERCONNECTION AGREEMENT ("Agreement") is made and entered into this \_\_\_\_\_ day of , 20\_\_\_\_, by and between Crawfordsville Electric Light & Power ("Utility"), and \_\_\_\_\_ ("Customer"). Utility and Customer are hereinafter sometimes referred to individually as "Party" or collectively as "Parties".

WITNE SETH:

WHEREAS, Customer is installing, or has installed, solar, wind, biomass, geothermal, hydroelectric, or other renewable generation equipment, controls, and protective relays and equipment ("Generation Facilities") used to interconnect and operate in parallel with Utility's electric system, which Generation Facilities are more fully described in Exhibit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location: \_\_\_\_\_

Generator Size and Type: \_\_\_\_\_; and

WHEREAS, the name plate rating of the Generation Facilities does not exceed 10 kW; and

WHEREAS, Customer desires to receive service under Utility's Net Metering tariff.

NOW, THEREFORE, in consideration thereof, Customer and Utility agree as follows:

1. Application. It is understood and agreed that this Agreement applies only to the operation of the Generation Facilities described above and on Exhibit A.
2. Interconnection. Utility agrees to allow Customer to interconnect and operate the Generation Facilities in parallel with Utility's electric system in accordance with any operating procedures or other conditions specified in Exhibit A. By this Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Utility does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics of the Generation Facilities. The Generation Facilities installed and operated by or for Customer shall comply with, and Customer represents and warrants their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Utility's rules and regulations applicable to Net Metering Customers, and Utility's General Terms and Conditions for Electric Service, each as contained in Utility's Electric Tariff and as each as may be revised from time to time; and (c) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with the management practices for safe, efficient and reliable operation of the Generation Facilities in parallel with Utility's electric

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system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Utility's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges. Customer agrees that, without the prior written permission from Utility, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in Exhibit A, and no relay or other control or protection settings specified in Exhibit A shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Utility approved settings.

3. Operation by Customer. Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Utility's electric system. At all times when the Generation Facilities are being operated in parallel with Utility's electric system, Customer shall operate the Generation Facilities in a manner that no disturbance will be produced to the service rendered by Utility to any of its other customers or to any electric system interconnected with Utility's electric system. Customer understands and agrees that the interconnection and operation of the Generation Facilities pursuant to this Agreement is secondary to, and shall not interfere with, Utility's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers. Customer's control equipment for the Generation Facilities shall immediately, completely, and automatically disconnect and isolate the Generation Facilities from Utility's electric system in the event of a fault on Utility's electric system, a fault on Customer's electric system, or loss of a source or sources on Utility's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Utility's electric system. Additionally, if the fault is with Customer's Generation Facilities, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's facilities. Upon Utility's request, Customer shall promptly notify Utility whenever such automatic disconnecting devices operate.
  
4. Access by Utility. Upon reasonable advance notice to Customer, Utility shall have access at reasonable times to the Generation Facilities whether before, during or after the time the Generation Facilities first produce energy, to perform reasonable on-site inspections to verify that the installation and operation of the Generation Facilities comply with the requirements of this Agreement and to verify the proper installation and continuing safe operation of the Generation Facilities. Utility shall also have at all times immediate access to breakers or any other equipment that will isolate the Generation Facilities from Utility's electric system. The cost of such inspection(s) shall be at Utility's expense; however, Utility shall not be responsible for any other cost Customer may incur as a result of such inspection(s). Utility shall have the right and authority to isolate the Generation Facilities at Utility's sole discretion if Utility Believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Utility's electric system creates or contributes (or will create or contribute) to a system

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emergency on either Utility's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this Agreement, and the non-compliance adversely affects the safety, reliability or power quality of Utility's electric system or (c) the Generation Facilities interfere with the operation of Utility's electric system. In nonemergency situations, Utility shall give Customer reasonable notice prior to isolating the Generating Facilities.

5. Rates and Other Charges. Monthly charges to serve the Customer's net load shall be determined with the Utility's Net Metering tariff and the standard service tariff under which the Customer otherwise would be served. This Agreement does not constitute an agreement by Utility to purchase or wheel power produced by the Generation Facilities, or to furnish any backup, supplemental or other power or services associated with the Generation Facilities, and this Agreement does not address any charges for excess facilities that may be installed by Utility in connection with interconnection of the Generation Facilities. It is also understood that if any such excess facilities are required, including any additional metering equipment, as determined by Utility, in order for the Generation Facilities to interconnect with and operate in parallel with Utility's electric system, then a separate excess facilities agreement shall be executed by Utility and Customer.
  
6. Insurance. Customer shall procure and keep in force during all periods of parallel operation of the Generation Facilities with Utility's electric system, homeowners, commercial, or other insurance to protect the interests of Utility under this Agreement, with insurance carriers acceptable to Utility, and in amounts not less than one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of generation equipment associated with Net Metering under this rider. Customer shall deliver a certificate of insurance verifying the required coverage to Utility at least fifteen (15) days prior to any interconnection of the Generation Facilities with Utility's electric system, and thereafter as requested by Utility.
  
7. Indemnification. Customer shall indemnify and hold harmless the Utility, City of Crawfordsville, its employees, representatives, agents and subcontractors from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Customer, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Customer's facilities used in connection with this Agreement. Upon written request of the Utility, the Customer shall defend any suit asserting a claim covered by this Section 7. If Utility is required to bring an action to enforce its rights under this Section 7, either as a separate action or in connection with another action, and said rights are upheld, the Customer shall reimburse such Utility for all expenses, including attorney's fees, incurred in connection with such action.

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8. Effective Term and Termination Rights. This Agreement shall become effective when executed by both Parties and shall continue in effect until terminated in accordance with the provisions of this Agreement. This Agreement may be terminated for the following reasons: (a) Customer may terminate this Agreement at any time by giving Utility at least sixty (60) days' prior written notice stating Customer's intent to terminate this Agreement at the expiration of such notice period; (b) Utility may terminate this Agreement at any time following Customer's failure to generate energy from the Generation Facilities in parallel with Utility's electric system within twelve (12) months after completion of the interconnection provided for by this Agreement; (c) either Party may terminate this Agreement after giving the other Party at least sixty (60) days' prior written notice that the other Party is in default of any of the material terms and conditions of this Agreement, so long as the notice specifies the basis for termination and there is reasonable opportunity for the Party in default to cure the default; or (d) Utility may terminate this Agreement at any time by giving Customer at least sixty (60) days' prior written notice in the event that there is a change in an applicable rule or statute affecting this Agreement.
  
9. Termination of Any Applicable Existing Agreement. From and after the date when service commences under this Agreement, this Agreement shall supersede any oral and/or written agreement or understanding between Utility and Customer concerning the service covered by this Agreement and any such agreement or understanding shall be deemed to be terminated as of the date service commences under this Agreement.
  
10. Force Majeure. For purposes of this Agreement, the term Force Majeure means any cause or event not reasonably within the control of the Party claiming Force Majeure, including, but not limited to, the following: acts of God, strikes, lockouts, or other industrial disturbances; acts of public enemies; orders or permits or the absence of the necessary orders or permits of any kind which have been properly applied for from the government of the United States, the State of Indiana, any political subdivision or municipal subdivision or any of their departments, agencies or officials, or any civil or military authority; unavailability of a fuel or resource used in connection with the generation of electricity; extraordinary delay in transportation; unforeseen soil conditions; equipment, material, supplies, labor or machinery shortages; epidemics; landslides; lightning; earthquakes; fires; hurricanes; tornadoes; storms; floods; washouts; drought; arrest; war; civil disturbances; explosions; breakage or accident to machinery, transmission lines, pipes or canals; partial or entire failure of utilities; breach of contract by any supplier, contractor, subcontractor, laborer or materialman; sabotage; injunction; blight; famine; blockade; or quarantine. If either Party is rendered wholly or partly unable to perform its obligations under this Agreement because of Force Majeure, both Parties shall be excused from whatever obligations under this Agreement are affected by the Force Majeure (other than the obligation to pay money) and shall not be liable or responsible for any delay in the performance of, or the inability to perform, any such obligations for so long as the Force Majeure continues. The Party suffering an occurrence of Force Majeure shall, as soon as is reasonably possible after such occurrence, give the other Party written notice

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describing the particulars of the occurrence and shall use commercially reasonable efforts to remedy its inability to perform; provided, however, that the settlement of any strike, walkout, lockout or other labor dispute shall be entirely within the discretion of the Party involved in such labor dispute.

11. Choice of Law. This Agreement and the rights and duties of the parties arising out of this Agreement shall be governed by, and construed in accordance with, the laws of the State of Indiana without reference to the conflict of laws rules thereof. The parties hereby submit to the jurisdiction of the Courts of Montgomery County, Indiana for purposes of all legal proceedings may arise under this Agreement. The parties hereto irrevocably waive, to the fullest extent permitted by Applicable Law, any objection which either may have or hereafter have to the personal jurisdiction of such court or the laying of the venue of any such proceeding brought in such a court and any claim that any such proceeding brought in such a court has been brought in an inconvenient forum. EACH OF THE PARTIES HERETO HEREBY KNOWINGLY, VOLUNTARILY, AND INTENTIONALLY WAIVES ANY RIGHTS IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION OR ARISING OUT OF, UNDER, OR IN CONNECTION WITH, THIS AGREEMENT, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS (WHETHER VERBAL OR WRITTEN), OF THE PARTIES.

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective as of the date first above written.

UTILITY

CUSTOMER

By: \_\_\_\_\_ By: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_ Title: \_\_\_\_\_

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**Rider QF – Qualifying Facilities**

**Availability**

On June 28, 2017 in Cause No. 44898, the Indiana Utility Regulatory Commission (IURC or Commission) approved the assumption by the Indiana Municipal Power Agency (IMPA) of all obligations of its Commission-regulated municipal members, including Crawfordsville Electric Light & Power, to purchase energy and capacity offered by a Qualifying Facility of less than twenty megawatts (20 MW) under 170 IAC 4-4.1 (for Cogeneration and Alternate Energy Production facilities), thus any Qualifying Facilities in Crawfordsville Electric Power & Light's (the Utility) service territory shall be served by IMPA or the Utility pursuant to that Order. The provisions of this tariff, along with any interconnection agreement and the provisions of any agreement entered into between the Customer/Qualifying Facility and Crawfordsville Electric Light & Power and/or IMPA shall govern such service, as applicable.

**Rates**

Pursuant to the Order in Cause No. 44898, the Utility maintains its retail sales obligation. Any backup or supplemental power needed by a Customer with a Qualifying Facility will be sold pursuant to the Utility's applicable tariff provisions.

**Interconnection**

A Customer desiring to interconnect a Qualifying Facility (also referred to herein as a "renewable generation facility") with the Utility's grid shall complete an interconnection application and submit the application to the Utility for review. After receipt of the application, the Utility shall conduct such further inspection of the renewable generation facilities as the Utility deems necessary and approve or deny the application. If the application is denied, the Utility shall provide a written response to the Customer explaining why the application was denied. The Utility is hereby authorized to charge a reasonable application fee to offset costs involved with reviewing the application, inspecting the renewable generation facilities, and otherwise ensuring compliance with these rules.

If the interconnection application is approved, then the Customer agrees that no changes shall be made to the configuration of the renewable generation facilities, as that configuration is described in the application, and no relay or other control or protection settings specified in the application shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the renewable generation facilities comply with the Utility's approved settings.

In addition to such other requirements as the Utility deems necessary, any renewable generation

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facility allowed to interconnect to the Utility's grid must comply with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) the Utility's rules and regulations and the Utility's General Terms and Conditions for Electric Service, each as contained in the Utility's Electric Tariff and each as may be revised from time to time; and (c) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time.

For any approved renewable generation facilities interconnected to the Utility's grid, the Customer shall install, operate, and maintain, at the Customer's sole cost and expense, the renewable generation facilities in accordance with the Institute of Electrical and Electronics Engineers' applicable Standard for Interconnecting Distributed Resources with Electric Power Systems, as it may be amended from time to time. The Customer shall be responsible for protecting, at the Customer's sole cost and expense, the renewable generation facilities from any condition or disturbance on the Utility's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.

The Customer shall operate any interconnected renewable generation facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of the Utility's electric system. At all times when the renewable generation facilities are being operated in parallel with the Utility's electric system, the Customer shall operate the renewable generation facilities in a manner that no disturbance will be produced to the service rendered by the Utility to any of its other Customers or to any electric system interconnected with the Utility's electric system. The Customer's control equipment for the renewable generation facilities shall immediately, completely, and automatically disconnect and isolate the renewable generation facilities from the Utility's electric system in the event of a fault on the Utility's electric system, a fault on the Customer's renewable generation facilities, or loss of a source or sources on the Utility's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on the Utility's electric system. Additionally, if the fault is with the Customer's renewable generation facilities, such automatic disconnecting device shall not be reclosed until after the fault is isolated from the Customer's renewable generation facilities.

Upon reasonable advance notice to the Customer, the Utility shall have access to any interconnected renewable generation facilities to perform on-site inspections to verify that the installation and operation of the renewable generation facilities comply with the requirements of this tariff and to verify the proper installation and continuing safe operation of the renewable generation facilities. The Utility shall also have at all times immediate access to breakers or any other equipment that will isolate the renewable generation facilities from the Utility's electric

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system. The Utility shall not be responsible for any costs the Customer may incur as a result of such inspection(s). The Utility shall have the right and authority to isolate approved interconnected renewable generation facilities at the Utility's sole discretion if the Utility believes that: (a) continued interconnection and parallel operation of the renewable generation facilities with the Utility's electric system creates or contributes (or will create or contribute) to a system emergency on either the Utility's or the Customer's electric facilities; (b) the renewable generation facilities are not in compliance with the requirements of this tariff; or (c) the renewable generation facilities interfere with the operation of the Utility's electric system. In non-emergency situations, the Utility shall give the Customer reasonable notice prior to isolating the renewable generation facilities.

Customer shall procure and keep in force during all periods of parallel operation of the renewable generation facilities with the Utility's electric system, homeowners, commercial, or other insurance to protect the interests of the Utility, with an insurance carrier acceptable to the Utility, and in amounts not less than those reasonably determined by the Utility to be necessary taking into consideration the nameplate capacity, configuration and type of the renewable generation facilities. The Customer shall indemnify and hold harmless the Utility, the City of Crawfordsville, its employees, representatives, agents and subcontractors from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Customer, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Customer's renewable generation facilities. If the Utility is required to bring an action to enforce its rights under this Agreement, either as a separate action or in connection with another action, and said rights are upheld, the Customer shall reimburse the Utility for all expenses, including attorney's fees, incurred in connection with such action.

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**INTERCONNECTION AGREEMENT  
FOR QUALIFIED FACILITIES  
CRAWFORDSVILLE ELECTRIC LIGHT & POWER**

THIS INTERCONNECTION AGREEMENT ("Agreement") is made and entered into this \_\_\_\_\_ day of, 20\_\_\_\_, by and between Crawfordsville Electric Light & Power ("Utility"), and \_\_\_\_\_ ("Customer"). Utility and Customer are hereinafter sometimes referred to individually as "Party" or collectively as "Parties".

WITNESSETH:

WHEREAS, Customer is installing, or has installed, solar, wind, biomass, geothermal, hydroelectric, or other renewable generation equipment, controls, and protective relays and equipment ("Generation Facilities" or "Qualified Facilities") used to interconnect and operate in parallel with Utility's electric system, which Generation Facilities are more fully described in Exhibit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location: \_\_\_\_\_

Generator Size and Type: \_\_\_\_\_; and

WHEREAS, the name plate rating of the Generation Facilities does not exceed 20 megawatts ("MW"); and

WHEREAS, Customer desires to receive service under Utility's Qualified Facilities ("QF") tariff.

NOW, THEREFORE, in consideration thereof, Customer and Utility agree as follows:

1. Application. It is understood and agreed that this Agreement applies only to the operation of the Generation Facilities described above and on Exhibit A.

2. Interconnection. Utility agrees to allow Customer to interconnect and operate the Generation Facilities in parallel with Utility's electric system in accordance with any operating procedures or other conditions specified in Exhibit A. By this Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Utility does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics of the Generation Facilities. The Generation Facilities installed and operated by or for Customer shall comply with, and Customer represents and warrants their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Utility's rules and regulations

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PHILLIP GOODE  
MANAGER**

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IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. QF  
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applicable to Qualified Facilities, and Utility's General Terms and Conditions for Electric Service,

each as contained in Utility's Electric Tariff and as each as may be revised from time to time; (c) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time; and any other requirements as the Utility deems necessary. Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with the Institute of Electric and Electronics Engineers' applicable Standard for Interconnecting Distributed Resources with Electric Power Systems, as it may be amended from time to time. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Utility's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges. Customer agrees that, without the prior written permission from Utility, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in Exhibit A, and no relay or other control or protection settings specified in Exhibit A shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Utility approved settings.

3. Operation by Customer. Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Utility's electric system. At all times when the Generation Facilities are being operated in parallel with Utility's electric system, Customer shall operate the Generation Facilities in a manner that no disturbance will be produced to the service rendered by Utility to any of its other Customers or to any electric system interconnected with Utility's electric system. Customer understands and agrees that the interconnection and operation of the Generation Facilities pursuant to this Agreement is secondary to, and shall not interfere with, Utility's ability to meet its primary responsibility of furnishing reasonably adequate service to its Customers. Customer's control equipment for the Generation Facilities shall immediately, completely, and automatically disconnect and isolate the Generation Facilities from Utility's electric system in the event of a fault on Utility's electric system, a fault on Customer's electric system, or loss of a source or sources on Utility's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Utility's electric system. Additionally, if the fault is with Customer's Generation Facilities, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's facilities.

4. Access by Utility. Upon reasonable advance notice to Customer, Utility shall have access to any interconnected facilities whether before, during or after the time the Generation Facilities first produce energy, to perform on-site inspections to verify that the installation and

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operation of the Generation Facilities comply with the requirements of this Agreement, the Utility's Tariff, and to verify the proper installation and continuing safe operation of the

Generation Facilities. Utility shall also have, at all times, immediate access to breakers or any other equipment that will isolate the Generation Facilities from Utility's electric system. The Utility shall not be responsible for any costs Customer may incur as a result of such inspection(s). Utility shall have the right and authority to isolate the Generation Facilities at Utility's sole discretion if Utility believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Utility's electric system creates or contributes (or will create or contribute) to a system emergency on either Utility's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this Agreement or the Utility's Tariff; or (c) the Generation Facilities interfere with the operation of Utility's electric system. In non-emergency situations, Utility shall give Customer reasonable notice prior to isolating the Generating Facilities.

5. Rates and Other Charges. On June 28, 2017 in Cause No. 44898, the Indiana Utility Regulatory Commission ("IURC" or "Commission") approved the assumption by the Indiana Municipal Power Agency ("IMPA") of all obligations of its Commission-regulated municipal members, including Crawfordsville Electric Light & Power, to purchase energy and capacity offered by a Qualifying Facility of greater than ten kilowatts (10 kw) and less than twenty megawatts (20 MW) under 170 IAC 4-4.1 (for Cogeneration and Alternate Energy Production facilities). Thus, Customer shall execute a separate Power Purchase Agreement with IMPA. The Utility maintains its retail sales obligation, and any backup or supplemental power needed by the Customer will be sold pursuant to the Utility's applicable tariff provisions.

6. Insurance. Customer shall procure and keep in force during all periods of parallel operation of the Generation Facilities with Utility's electric system, homeowners, commercial, or other insurance to protect the interests of Utility under this Agreement, with an insurance carrier acceptable to Utility, and in amounts not less than that reasonably determined by the Utility to be necessary taking into consideration the nameplate capacity, configuration and type of Generation Facilities, for the liability of the insured against loss arising out of the use of generation equipment associated with the Qualified Facility. Customer shall deliver a certificate of insurance verifying the required coverage to Utility at least fifteen (15) days prior to any interconnection of the Generation Facilities with Utility's electric system, and thereafter as requested by the Utility.

7. Indemnification. Customer shall indemnify and hold harmless the Utility, City of Crawfordsville, its employees, representatives, agents and subcontractors from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof,

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arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Customer, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Customer's facilities used in connection with this Agreement. Upon written request of the Utility, the Customer shall defend any suit asserting a claim covered by this Section 7. If Utility is required to bring an action to enforce its rights under this Agreement, either as a separate action or in connection with another action, and said rights are upheld, the Customer shall reimburse such Utility for all expenses, including attorney's fees, incurred in connection with such action.

8. Effective Term and Termination Rights. This Agreement shall become effective when executed by both Parties and shall continue in effect until terminated in accordance with the provisions of this Agreement. This Agreement may be terminated for the following reasons: (a) Customer may terminate this Agreement at any time by giving Utility at least sixty (60) days prior written notice stating Customer's intent to terminate this Agreement and the disconnection of any Generating Facilities in parallel operation with the Utility's facilities at the expiration of such notice period; (b) Utility may terminate this Agreement at any time following Customer's failure to generate energy from the Generation Facilities in parallel with Utility's electric system within twelve (12) months after completion of the interconnection provided for by this Agreement; (c) either Party may terminate this Agreement at any time by giving the other Party at least sixty (60) days prior written notice that the other Party is in default of any of the material terms and conditions of this Agreement, so long as the notice specifies the basis for termination and there is reasonable opportunity for the Party in default to cure the default; or (d) Utility may terminate this Agreement at any time by giving Customer at least sixty (60) days prior written notice in the event that there is a change in an applicable rule or statute affecting this Agreement.

9. Termination of Any Applicable Existing Agreement. From and after the date when service commences under this Agreement, this Agreement shall supersede any oral and/or written agreement or understanding between Utility and Customer concerning the service covered by this Agreement and any such agreement or understanding shall be deemed to be terminated as of the date service commences under this Agreement.

10. Force Majeure. For purposes of this Agreement, the term Force Majeure means any cause or event not reasonably within the control of the Party claiming Force Majeure, including, but not limited to, the following: acts of God, strikes, lockouts, or other industrial disturbances; acts of public enemies; orders or permits or the absence of the necessary orders or permits of any kind which have been properly applied for from the government of the United States, the State of Indiana, any political subdivision or municipal subdivision or any of their departments, agencies or officials, or any civil or military authority; unavailability of a fuel or resource used in connection with the generation of electricity; extraordinary delay in

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transportation; unforeseen soil conditions; equipment, material, supplies, labor or machinery shortages; epidemics; landslides; lightning; earthquakes; fires; hurricanes; tornadoes; stout's; floods; washouts; drought; arrest; war; civil disturbances; explosions; breakage or accident to machinery, transmission lines, pipes or canals; partial or entire failure of utilities; breach of contract by any supplier, contractor, subcontractor, laborer or materialman; sabotage; injunction; blight; famine; blockade; or quarantine. If either Party is rendered wholly or partly unable to perform its obligations under this Agreement because of Force Majeure, both Parties shall be excused from whatever obligations under this Agreement are affected by the Force Majeure (other than the obligation to pay money) and shall not be liable or responsible for any delay in the performance of, or the inability to perform, any such obligations for so long as the Force Majeure continues. The Party suffering an occurrence of Force Majeure shall, as soon as is reasonably possible after such occurrence, give the other Party written notice describing the particulars of the occurrence and shall use commercially reasonable efforts to remedy its inability to perform; provided, however, that the settlement of any strike, walkout, lockout or other labor dispute shall be entirely within the discretion of the Party involved in such labor dispute.

11. Choice of Law. This Agreement and the rights and duties of the parties arising out of this Agreement shall be governed by, and construed in accordance with, the laws of the State of Indiana without reference to the conflict of laws rules thereof. The parties hereby submit to the jurisdiction of the Courts of Montgomery County, Indiana for purposes of all legal proceedings may arise under this Agreement. The parties hereto irrevocably waive, to the fullest extent permitted by Applicable Law, any objection which either may have or hereafter have to the personal jurisdiction of such court or the laying of the venue of any such proceeding brought in such a court and any claim that any such proceeding brought in such a court has been brought in an inconvenient forum. EACH OF THE PARTIES HERETO HEREBY KNOWINGLY, VOLUNTARILY, AND INTENTIONALLY WAIVES ANY RIGHTS IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION OR ARISING OUT OF, UNDER, OR IN CONNECTION WITH, THIS AGREEMENT, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS (WHETHER VERBAL OR WRITTEN), OF THE PARTIES.

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective as of the date first above written.

UTILITY:  
By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_

CUSTOMER:  
By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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**ORIGINAL SHEET NO. IS-MISO-DRS  
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**Rider IS-MISO-DRS Emergency**

**Applicability**

This Rider is available for demand response service (DRS) to any retail customer of Crawfordsville Electric Light & Power (Utility) capable of meeting the terms and conditions listed below. The retail customer shall enter into a contract with the Utility and its wholesale electricity supplier, the Indiana Municipal Power Agency (IMPA), for an interruptible load of at least 500 kW.

The customer's DRS capacity under this Rider will be utilized by IMPA on behalf of the Utility in the MISO Emergency Demand Response Initiative. Unless contracted directly with IMPA and the Utility, or through a curtailment service provider contracted with IMPA, the customer's DRS capacity is not eligible for enrollment in any MISO demand response program.

**Conditions of Service**

1. The retail customer shall enter into a contract with the Utility and IMPA for an interruptible load of at least 500 kW.
2. The provisions of this Rider qualify under the MISO Emergency Demand Response Initiative as of the approval date of this Rider. The Utility and IMPA reserve the right to make changes to this Rider in order to continue to qualify under the MISO Emergency Demand Response Initiative, or otherwise, as appropriate.
3. The Utility and/or IMPA reserve the right to call for (request) customers to curtail their DRS load during a MISO-initiated Energy Emergency Alert.
4. The Utility and/or IMPA will endeavor to provide customer as much advance notice as reasonably possible of curtailments under this rider, including an estimate of the duration of such curtailments. However, the customers DRS load shall be curtailed within one (1) hour if so requested.
5. All curtailments will apply for the delivery year which is defined by MISO as June 1 through May 31 of the following year. Contracts will apply for multiple delivery years.
6. In no event shall the customer be subject to DRS load curtailment under the provisions of this Rider for more than sixty (60) hours or ten (10) interruptions

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during any delivery year. The customer must agree to be subject to DRS curtailments of up to six (6) consecutive hours' duration for each curtailment event, on weekdays between noon and 8 p.m., Eastern Standard Time, for the electric utility customers to participate through Crawfordsville Electric Light & Power in certain demand response programs offered by MISO and to adopt demand response rates for the months May through September and between 2 p.m. and 10 p.m., Eastern Standard Time for the months of October through April.

7. The Utility and/or IMPA will inform the customer regarding the communication process for notices to curtail. The customer is ultimately responsible for receiving and acting upon a curtailment notification from the Utility or IMPA.
8. During each delivery year, the Utility or IMPA will conduct a test and verify the customer's ability to curtail. However, if a curtailment event is called by MISO prior to the test, then the event shall be considered the test for the delivery year. The Utility and IMPAS reserve the right to re-test the customer if IMPA does not achieve the minimum 80% compliance testing standards for all of IMPA's DRS customers. These tests must be conducted for one hour on a weekday between noon and 8 p.m., Eastern Standard Time, from June 1 through September 30 during the delivery year.
9. If the customer fails to comply with the provisions of the curtailment under this Rider, the Utility, IMPA, and the customer will discuss methods to comply during future events. However, the Utility and IMPA reserve the right to discontinue service to the customer under this Rider if the problem cannot be resolved to their satisfaction.
10. The minimum DRS capacity contracted for under this Rider will be 500 kW. Customers with multiple electric service accounts which the Utility may aggregate those individual accounts to meet the 500 kW minimum DRS capacity requirement under this Rider; however, the DRS capacity committed for each individual account shall not be less than 100 kW. Customer may not aggregate DRS capacity with its accounts with other electric utilities.
11. The Utility and/or IMPA reserve the right to call for (request) customers to curtail their DRS load when in the sole judgment of the Utility or IMPA, an emergency condition exists on the system. The Utility shall determine that an emergency

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condition exists and if curtailment of load served under this Rider is necessary in order to maintain service to the Utility's other firm service customers.

12. If not already installed, the customer will provide space, facilities and cost reimbursement to the Utility for a Utility-provided recording demand meter to measure the customer's integrated demand. The Utility and IMPA shall have the right to obtain meter readings and inspect and test meters at all time.
13. NO RESPONSIBILITY OR LIABILITY OF ANY KIND SHALL ATTACH TO OR BE INCURRED BY THE UTILITY OR IMPAS FOR, OR ON ACCOUNT OF, ANY LOSS, COST, EXPENSE, OR DAMAGE CUASED BY OR RESULTING FROM EITHER DIRECTLY OR INDIRECTLY, ANY CURTAILMENT OF SERVICE UNDER THE PROVISIONS OF THIS RIDER.

#### Customer Baseline Load Calculation

A Customer Baseline Load (CBL) will be calculated for each hour corresponding to each curtailment event hour. Normally, the CBL will be calculated for each hour as the average corresponding hourly demand from the highest four (4) out of the five (5) most recent similar non-event days in the period preceding the relevant curtailment event. The highest load days are defined as the similar days (Weekday, Saturday, Sunday/Holiday) with the highest energy consumption spanning the curtailment event hours. In cases where the normal calculation does not provide a reasonable representation of normal load conditions, the Utility, IMPA and the customer may develop an alternative CBL calculation that more accurately reflects the customer's normal consumption pattern.

#### Curtailed Demand

The customer's Curtailed Demand shall be determined based upon the method of measurement chosen by the customer. The customer may choose one of two methods to measure the curtailed demand: 1) Guaranteed Load Drop (GLD) or 2) Firm Service Level (FSL). The method chosen shall remain in effect for the entire contract period.

- 1) Guaranteed Load Drop Method
  - a) Each customer must designate a Guaranteed Load Drop (GLD), which amount shall be the minimum demand reduction that the customer will provide for each hour during a curtailment event or during a curtailment test.

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- b) If the customer fails to fully comply with a request for curtailment under the provisions of this Rider or does not reduce load by the full GLD, a non-compliance charge shall apply. For this purpose, Actual Load Drop (ALD) is defined as the difference between the customer's CBL and their actual hourly load. If the ALD is less than the GLD, the Event Non-Compliance Demand shall be equal to the maximum difference between the GLD and the ALD occurring during the hours of the curtailment event. Otherwise, the Event Non-Compliance Demand shall be zero (0).
- 2) Firm Service Level (FSL) Method
- a) Firm Service Level Peak Load Contribution (PLC) – The customer's PLC will be calculated each year as the average of its load during IMPA's (5) highest peak loads during the twelve-month period ended October 31 of the previous year.
  - b) Available Curtailable Demand (ACD) – The customer must designate an ACD, defined as the difference between the PLC and the Firm Service Level (FSL). The FSL is the demand to which the customer agrees to reduce load to or below for each hour during a curtailment event.
  - c) If the customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Non-Compliance Charge shall apply. If a customer is operating at or below their designated FSL during an event, it will be understood that they have no DRS capacity available with which to comply and will not be charged a non-compliance penalty. If the metered demand during the curtailment event is above the FSL, the Event Non-Compliance Demand shall be equal to the maximum difference between the customers' metered demand the FSL during the hours of the curtailment event. Otherwise, the Event Non-Compliance Demand shall be zero (0).

#### Curtailed Energy

The Curtailed Energy shall be determined for each curtailment event hour, defined as the difference between the customer's CBL for that hour and the customer's metered load for that hour.

#### Curtailment Credits

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The **Curtailement Energy Credit** shall be 95% of the appropriate MISO IMPA Load Zone hourly Real-Time Locational Marginal Price (LMP) established by MISO (including congestion and marginal losses) for each curtailment event hour.

The **Curtailement Demand Credit** shall be 95% of the settled MISO monthly resource adequacy auction price.

Monthly Demand Credits

The Monthly Demand Credit shall be applicable to each month the customer is served under this Rider, regardless of whether or not there are any curtailment events during the month.

**Guaranteed Load Drop Method** – The Monthly Demand Credit shall be equal to the product of the GLD and the Curtailement Demand Credit.

**Firm Service Level (FSL) Method** – The Monthly Demand Credit shall be equal to the product of the ACD and the Curtailement Demand Credit.

Monthly Event Credit

An Event Credit shall be calculated for each event hour equal to the product of the Curtailed Energy for that hour and the Curtailement Energy Credit for that hour. The Monthly Event Credit shall be the sum of the hourly Event Credits for all events occurring in the calendar month. The customer shall not receive Event Credit for any curtailment events to the extent that the customer's DRS capacity is already reduced to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, economic conditions, or any situation other than the customer's normal operating conditions.

Annual Non-Compliance Charge

Charges for non-compliance will be based on the customer's Non-Compliance Demand which reflects any failure by the customer to fully comply with requests for curtailment under the provisions of this Rider. The Annual Non-Compliance Charge will be computed on an estimated basis at the completion of the September delivery month and on an actual basis at the completion of the delivery year. The Annual Non-Compliance Charge shall be equal to the average Non-Compliance Demand times the Curtailement Demand Credit times 12.

In the event that the estimated Annual Non-Compliance Charge is greater than zero, such charge shall be assessed as a uniform offset to the Customer Credits for remaining months of the delivery year, September through May. In the event the actual Annual Non-Compliance Charge is greater

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than zero, the customer will be invoiced for any amount greater than the Customer Credit for the last month of the delivery year. In no event shall the Annual Non-Compliance Demand Charge exceed the sum of the Customer Credits, excluding the Annual Non-Compliance Charge, for the delivery year.

Customer Credit

The net amount of the Monthly Demand Credit, Monthly Energy Event Credit and Annual Non-Compliance Charge will be provided to the Utility within two (2) billing months after the end of the delivery month. A customer may request the aggregation of individual customer account credits into a single credit.

Adjustments to Customer Billing Units

During months when the customer's interruptible load is interrupted and customer is paid the Curtailment Energy Credits discussed above, the customer's Metered Energy shall be increased by the verified curtailed energy.

If the customer is billed on a coincident peak basis, during months when the customer's interruptible load is interrupted during the hour of the Utility's Billing Demand from IMPA, the Customer's metered demand shall be increased by the verified GLD or ACD.

Term

Contracts under this Rider shall be made for an initial period of four (4) deliver years and shall remain in effect until either party provides three (3) years' written notice prior to March 1 of its intention to discontinue service under the terms of this Rider for the fourth delivery year beginning after the notice is provided.

Special Terms and Conditions

Customer specific information, including, but not limited to, DRS contract capacity, shall remain confidential.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER**

**RATES AND CHARGES**

**FOR**

**ELECTRIC SERVICE**

**CRAWFORDSVILLE, INDIANA**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the Utility's General Terms and Conditions adopted by the Crawfordsville Utility Service Board.



**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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**FIRST REVISED APPENDIX A  
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**APPENDIX A**

**QUARTERLY WHOLESALE PURCHASE POWER/ENERGY COST ADJUSTMENT (ECA)**

**RATE ADJUSTMENTS**

The Rate Adjustments shall be on the basis of a Purchase Power Cost Adjustment Tracking Factor occasioned solely by changes in the cost of purchased power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission (IURC or Commission), approved December 13, 1989 in Cause No. 36835-S3, as follows:

Rate Adjustments applicable to the below listed Rate Schedules are as follows:

Rate Schedule	ECA Adjustment	Billing Unit
RS	\$X.XXXXX	Per KWH
GP & MGP	\$X.XXXXX	Per KW
	\$X.XXXXX	Per KWH
PP	\$X.XXXXX	Per KVA
	\$X.XXXXX	Per KWH
OL	\$X.XX	Per KWH
SL	\$X.XXXXX	Per KWH
TS	\$X.XX	Per KWH

(Insert Applicable Quarterly Version As Currently Approved by the IURC --

Last Approved MM/DD/YY for XX Quarter 20XX)

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 PHILLIP GOODE  
 MANAGER**

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**APPENDIX B**

**SCHEDULE OF MISCELLANEOUS/NONRECURRING CHARGES**

Service Deposit	- Minimum of \$60.00 for residential service to a maximum of 2 months anticipated usage. The actual amount shall be based on the results of a credit check.  - Minimum of \$120.00 for service to a maximum of 2 months anticipated usage for General Power, Primary Power and Industrial Power service. The actual amount shall be based on a credit check
Return Check Charge	- The greater of \$25.00 or 6% (but not more than \$250) of the amount of the check
Reconnect/Disconnect Charge	- \$45.00 during normal Utility hours - \$120.00 outside normal Utility hours
Temporary Charge	- \$150.00 when no more than a single span service drop and meter are required
Meter Test Charge	- \$50.00 if customer requests a meter test less frequently than in a 36-month period and upon test, the meter accuracy is less than 3% error
Service Call Charge	- \$250.00 outside normal Utility hours
Late Payment Charge	- 5% of the current unpaid balance
Meter Base Charge	- \$50 each for residential customers for meter bases supplied by the Utility - \$100 each for commercial customers for meter bases supplied by the Utility
Electrical Permit Fee	- \$50
Lot Fee	- \$1,000

ISSUED BY  
 PHILLIP GOODE  
 MANAGER

EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
 ON OR AFTER \_\_\_\_\_,  
 ISSUED UNDER THE AUTHORITY OF THE  
 INDIANA UTILITY REGULATORY COMMISSION  
 DATED \_\_\_\_\_  
 IN CAUSE NO. \_\_\_\_\_

CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA

FIRST REVISED SHEET NO. RS  
PAGE 1 OF 1

**RESIDENTIAL SERVICE**

**RATE SCHEDULE RS**

Availability

Available for all residential electric service through one meter to individual residential customers in an individual residence or apartment and for single phase farm service when supplied through the farm residence meter.

Character of Service

Alternating current, sixty Hertz, single phase at a voltage of approximately 120 volts two-wire, 120/240 volts three-wire, or 120/208 volts three-wire as designated by the Utility.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Customer Charge -----\$15.00 per meter per month
- Energy Charge -----\$ 0.097405 per KWH

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Customer Charge -----\$15.00 per meter per month
- Energy Charge -----\$ 0.105466 per KWH

Minimum Charge

The minimum monthly charge shall be the customer charge.

Special Terms and Conditions

This rate schedule is available for single phase service only. Where three-phase service is required and/or where such service will be used for commercial or industrial purposes the applicable rate schedules will apply to such service.

\*Subject to the provisions of Appendix A and Appendix B.

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MANAGER

EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
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IN CAUSE NO. \_\_\_\_\_

CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA

FIRST REVISED SHEET NO. GP  
PAGE 1 OF 2

**GENERAL POWER SERVICE**

**RATE SCHEDULE GP**

Availability

Available through one meter to any customer for light and/or power purposes whose maximum load requirements do not exceed 50 Kilowatts and where the customer is located on the Utility's distribution lines suitable for supplying the service requested.

Character of Service

Alternating current, sixty Hertz, single phase at approximately 120 volts two-wire or 120/240 volts three-wire, or three-phase at approximately 240 volts, or 120/208 volts where available.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Single Phase Service

- Customer Charge-----\$30.00 per meter per month
- Energy Charge -----\$0.067050 per KWH
- Demand Charge-----\$5.92 per KW

Three Phase Service

- Customer Charge ----- \$60.00 per meter per month
- Energy Charge ----- \$ 0.048726 per KWH
- Demand Charge----- \$9.77 per KW

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Single Phase Service

- Customer Charge-----\$30.00 per meter per month
- Energy Charge ----- \$0.056458 per KWH
- Demand Charge----- \$8.92 per KW

Three Phase Service

- Customer Charge ----- \$60.00 per meter per month

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EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. GP  
PAGE 2 OF 2**

- Energy Charge -----\$ 0.030000 per KWH
- Demand Charge-----\$14.72 per KW

\*Subject to the provisions of Appendix A and Appendix B.

Minimum Charge

For single and three phase customers, the minimum monthly charge shall be the customer charge plus billed demand multiplied by the currently effective Demand Charge.

Determination of Billing Demand and Measurement of Energy

Billing demand shall be measured by suitable recording instruments provided by Utility and shall be the average number of kilowatts (KW) in the fifteen minute period during which the KW demand is greater than any other fifteen-minute interval in such month. In no case shall the minimum KW demand in a month be less than the highest recorded KW over the prior twelve-month period multiplied by 50%.

Metering Adjustment

If service is metered at a voltage of more than 480 volts, the peak demand and energy measurements shall be decreased by two percent (2%) to convert such measurements to the equivalent of metering at the Utility's secondary voltage.

Equipment Adjustment

When customer furnishes and maintains the complete substation equipment, including any and all transformers, and/or switches and/or the equipment necessary to take his entire service at the primary voltage of the transmission of distribution line from which service is to be received, a credit of \$0.30 per KVA of billing demand will be applied to each month's net bill.

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IN CAUSE NO. \_\_\_\_\_**

CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA

FIRST REVISED SHEET NO. MGP  
PAGE 1 OF 3

**MUNICIPAL GENERAL POWER SERVICE**

**RATE SCHEDULE MGP**

Availability

Available through one meter to any municipal customer for light and/or power purposes whose maximum load requirements do not exceed 50 Kilowatts and where the customer is located on the Utility's distribution lines suitable for supplying the service requested.

Character of Service

Alternating current, sixty Hertz, single phase at approximately 120 volts two-wire or 120/240 volts three-wire, or three-phase at approximately 240 volts, or 120/208 volts where available.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Single Phase Service

- Customer Charge-----\$30.00 per meter per month
- 
- Energy Charge -----\$0.067050 per KWH
- Demand Charge-----\$5.92 per KW

Three Phase Service

- Customer Charge -----\$60.00 per meter per month
- Energy Charge -----\$ 0.048726 per KWH
- Demand Charge-----\$9.77 per KW

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Single Phase Service

- Customer Charge-----\$30.00 per meter per month
- Energy Charge -----\$0.056458 per KWH
- Demand Charge-----\$8.92 per KW

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. MGP  
PAGE 2 OF 3**

Three Phase Service

- Customer Charge -----\$60.00 per meter per month
- Energy Charge -----\$ 0.030000 per KWH
- Demand Charge-----\$14.72 per KW

\*Subject to the provisions of Appendix A and Appendix B.

Minimum Charge

For single and three phase customers, the minimum monthly charge shall be the customer charge plus billed demand multiplied by the currently effective Demand Charge.

Determination of Billing Demand and Measurement of Energy

Billing demand shall be measured by suitable recording instruments provided by Utility and shall be the average number of kilowatts (KW) in the fifteen minute period during which the KW demand is greater than any other fifteen-minute interval in such month. In no case shall the minimum KW demand in a month be less than the highest recorded KW over the prior twelve-month period multiplied by 50%.

Metering Adjustment

If service is metered at a voltage of more than 480 volts, the peak demand and energy measurements shall be decreased by two percent (2%) to convert such measurements to the equivalent of metering at the Utility's secondary voltage.

Equipment Adjustment

When customer furnishes and maintains the complete substation equipment, including any and all transformers, and/or switches and/or the equipment necessary to take his entire service at the primary voltage of the transmission of distribution line from which service is to be received, a credit of \$0.30 per KVA of billing demand will be applied to each month's net bill.

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ON OR AFTER \_\_\_\_\_  
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IN CAUSE NO. \_\_\_\_\_**

CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA

FIRST REVISED SHEET NO. PP  
Page 1 of 2

**PRIMARY POWER SERVICE**

**RATE SCHEDULE PP**

Availability

Available through one meter to any customer having a maximum load requirement of 50 kilowatts or more. Applicant must be located adjacent to the Utility's transmission or distribution line that is adequate and suitable for supplying the service requested.

Character of Service

Alternating current having a frequency of sixty Hertz and furnished at a voltage which is standard with the Utility in the area served.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Customer Charge -----\$300.00 per meter per month
- Energy Charge -----\$ 0.033711 per KWH
- Demand Charge -----\$24.82 per kVA

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Customer Charge -----\$300.00 per meter per month
- Energy Charge -----\$ 0.28588 per KWH
- Demand Charge -----\$31.59 per kVA

\*Subject to the provisions of Appendix A and Appendix B.

Determination of Billing Demand and Measurement of Energy

Billing demand shall be measured by suitable recording instruments provided by Utility and shall be the average number of kilowatts (KW) in the fifteen minute period during which the KW demand is greater than any other fifteen-minute interval in such month. In no case shall the minimum KW demand in a month be less than the highest recorded KW over the prior twelve-month period multiplied by 50%.

Metering Adjustment

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IN CAUSE NO. \_\_\_\_\_



**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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If service is metered at a voltage of approximately 480 volts or lower, the peak demand and energy measurements shall be increased by two percent (2%) to convert such measurements to the equivalent of metering at the Utility's primary voltage.

Equipment Adjustment

When customer furnishes and maintains the complete substation equipment, including any and all transformers, and/or switches and/or the equipment necessary to take his entire service at the primary voltage of the transmission or distribution line from which service is to be received, a credit of \$0.30 per KVA of billing demand will be applied to each month's net bill.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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PAGE 1 OF 2**

**PRIMARY POWER OFF PEAK SERVICE**

**RATE SCHEDULE PPOP**

**Availability**

Available to any customer taking electric service under the provisions of Rate Schedule PP (Primary Power Service).

**Rate**

The rates and charges and all provisions included in the currently approved Rate Schedule PP shall apply except as provided for below.

**Measurement of Peak Demand**

Peak demand shall be measured by suitable recording instruments and, in any month, the peak demand for the on-peak hours shall be the highest fifteen-minute kilovolt-ampere demand measured during such on-peak hours and the peak demand for the off-peak hours shall be the highest fifteen-minute kilovolt-ampere demand measured during such off-peak hours. Such measured kilovolt-ampere demands shall be adjusted in accordance with the Metering Adjustment provision of Rate Schedule PP.

**Monthly Billing Demand**

The Monthly Billing Demand for any month shall be the greatest of (1) the calculated billing demand established during the on-peak hours for the month or (2) fifty percent of the calculated billing demand established during the off-peak hours for the month, but in any month such Monthly Billing Demand shall not be less than 100 kilovolt-amperes.

**On-Peak/Off-Peak Periods**

Utility shall consider the following as the on-peak and off-peak billing periods for each session. All hours shall be Eastern Standard Time.

On-Peak periods are defined as follows:

- *All Weekdays*
- *Summer Period: June through September; 9:00 a.m. to 10:00 p.m.*
- *Winter Period: December through March; 7:00 a.m. to 9:00 p.m.*

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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- *Spring/Fall: October, November, April, May; 7:00 a.m. to 9.00 p.m.*

Off-Peak periods are defined as weekends, all other hours not listed above, and the entire twenty-four (24) hours of the following National holidays:

- *New Year's Day*
- *Memorial Day*
- *Independence Day*
- *Labor Day*
- *Thanksgiving Day*
- *Christmas Day*

Whenever any of the above holidays occur on a Sunday and the following Monday is legally observed as a holiday, the entire twenty-four (24) hours of such Monday will be considered as off-peak hours.

Special Terms and Conditions

The availability of off-peak service shall be limited to an aggregate demand of not more than 30,000 kilowatts on a first come, first serve basis.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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PAGE 1 OF 2**

**INDUSTRIAL POWER SERVICE**

**RATE SCHEDULE IP**

Availability

Available through one meter to any customer having a minimum load requirement of 10 megawatts or more and directly fed from the Utility's 138kV Transmission system. Applicant must be located adjacent to the Utility's transmission line that is adequate and suitable for supplying the service requested.

Character of Service

Alternating current having a frequency of sixty Hertz and furnished at a voltage which is standard with the Utility in the area served.

Rate\*

- Customer Charge —————\$600.00 per meter per month
- Demand Charge————— \$26.49 per KVA of billing demand
- Energy Charge—————\$0.02741 per KWH for all KWH

\*Subject to the provisions of Appendix A and Appendix B.

Minimum Charge

For single and three phase customers, the minimum monthly charge shall be the customer charge plus billed demand multiplied by the currently effective Demand Charge.

Determination of Billing Demand and Measurement of Energy

Billing demand shall be measured by suitable recording instruments provided by Utility and shall be the average number of kilovolt-amperes (KVA) in the fifteen minute period during which the KVA demand is greater than any other fifteen-minute interval in such month. For those customers who are not being metered by the use of a recording instrument, the peak demand, expressed in KVA, shall be the average number of kilowatts in the recorded fifteen-minute interval in such month during which the energy metered is greater than in any other such fifteen-minute interval in such month, divided by the lagging

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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power factor (expressed as a decimal) calculated for the month. In no case shall the minimum KVA demand in a month be less than the highest calculated KVA over the prior twelve-month period multiplied by 50%.

Metering Adjustment

If service is metered at a voltage of approximately 13,800 volts or lower, the peak demand and energy measurements shall be increased by two percent (2%) to convert such measurements to the equivalent of metering at the Utility's primary voltage.

Equipment Ownership

Customer must own all equipment necessary to transform the power from 138kV to its suitable working voltage. This equipment must include but is not limited to structures, foundations, large power transformer, switches, breakers, station batteries, relay protection and control, CT's, PT's, security, etc..

Customer is responsible for proper routine maintenance on its customer owned equipment in accordance with industry best practices.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
 CRAWFORDSVILLE, INDIANA**

**FIRST REVISED SHEET NO. SL  
 PAGE 1 OF 2**

**MUNICIPAL STREET LIGHTING SERVICE**

**RATE SCHEDULE SL**

Availability

Available for street lighting within the corporate limits of the City of Crawfordsville, Indiana. The Utility will support existing lighting offerings for as long as the technology is available. The National Energy Policy Act of 2005 requires that mercury vapor (MV) lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Utility has the necessary materials, the Utility will continue to maintain existing MV lamp installations in accordance with this tariff. The Energy Independence and Security Act of 2007 mandated pulse start ballasts; therefore, standard ballast Metal Halide (MH) lamps are no longer offered for new construction. To the extent that the Utility has the necessary materials, the Utility will continue to maintain existing MH lamp installations in accordance with this tariff.

Character of Service

Municipal Street Lighting Service using lamps available under this schedule.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Type of Lamp	Rate per Lamp per Month
100 watt sodium vapor	\$ 5.38
150 watt sodium vapor	\$ 8.22
250 watt sodium vapor	\$ 21.79
400 watt sodium vapor	\$ 35.62
47 watt light emitting diode	\$ 4.88
81 watt light emitting diode	\$14.79
142 watt light emitting diode	\$31.02

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Type of Lamp	Rate per Lamp per Month
100 watt sodium vapor	\$ 5.90
150 watt sodium vapor	\$ 9.02
250 watt sodium vapor	\$ 23.90
400 watt sodium vapor	\$ 39.07
47 watt light emitting diode	\$4.33
81 watt light emitting diode	\$24.31

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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142 watt light emitting diode	\$40.72
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Facilities

All facilities necessary for the service hereunder, including all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities will be furnished and maintained by the Utility.

Hours of Lighting

All lamps shall burn approximately one-half hour after sunset until approximately one-half hour before sunrise each day in the year, approximately 4,000 hours per annum.

\*Subject to the provisions of Appendix A and Appendix B.

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 PAGE 1 OF 3**

**OUTDOOR LIGHTING SERVICE**

**RATE SCHEDULE OL**

Availability

Available only for continuous year-round service for outdoor lighting to any customer located adjacent to an electric distribution line of Utility that is adequate and suitable for supplying the service requested. The Utility will support existing lighting offerings for as long as the technology is available. The National Energy Policy Act of 2005 requires that mercury vapor (MV) lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Utility has the necessary materials, the Utility will continue to maintain existing MV lamp installations in accordance with this tariff. The Energy Independence and Security Act of 2007 mandated pulse start ballasts; therefore, standard ballast Metal Halide (MH) lamps are no longer offered for new construction. To the extent that the Utility has the necessary materials, the Utility will continue to maintain existing MH lamp installations in accordance with this tariff.

Character of Service

Outdoor Lighting Service using lamps available under this rate schedule.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Type of Lamp	Rate per Lamp per Month
100 watt sodium vapor	\$ 4.78
175 mercury vapor	\$ 8.60
250 watt sodium vapor	\$ 12.31
400 watt mercury vapor	\$ 33.50
400 watt metal halide	\$ 33.50
47 watt light emitting diode	\$ 3.96
81 watt light emitting diode	\$ 11.03
142 watt light emitting diode	\$ 32.01

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

Type of Lamp	Rate per Lamp per Month
100 watt sodium vapor	\$ 4.82
175 mercury vapor	\$ 8.68
250 watt sodium vapor	\$ 12.42

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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400 watt mercury vapor	\$ 33.79
400 watt metal halide	\$33.79
47 watt light emitting diode	\$3.96
81 watt light emitting diode	\$11.03
142 watt light emitting diode	\$32.01

Hours of lighting

All lamps shall burn approximately one-half hour after sunset until approximately one-half hour before sunrise each day in the year, approximately 4,000 hours per annum.

Ownership of System

All facilities installed by the Utility for the service hereunder including fixtures, controls, poles, transformers, secondary lines, lamps and other equipment shall be owned and maintained by the Utility. All service and necessary maintenance will be performed only during regularly scheduled working hours of the Utility. Non-operative lamps will normally be restored to service within two working days after notification by customer.

When customer requests that a lamp be mounted on customer's building or pole, customer shall waive any claim for damages caused by such installation and/or removal of secondary and lamp support.

\*Subject to the provisions of Appendix A and Appendix B.

Terms of Service

Any customer requesting service under this rate schedule shall make written application for such service for an initial period of one year, and such service shall continue from year to year thereafter unless cancelled by either party. The facilities installed by the Utility shall remain the property of the Utility and may be removed by the Utility if service is discontinued.

Additional Facilities

This rate schedule is based in lighting fixtures which can be installed on an existing distribution type wood or other supporting device and served from existing secondary facilities, with not more than one span of secondary. If additional facilities are required to furnish service, the Utility will install, operate, and maintain such facilities. The labor, materials and overhead cost of installation of such additional facilities and maintenance expense thereof shall be the customer's expense.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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**FIRST REVISED SHEET NO. EDR IMPA  
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**TRAFFIC SIGNAL SERVICE**

**RATE SCHEDULE TS**

Availability

For service to the traffic signal system belonging to the City of Crawfordsville, the State of Indiana, or any other agency legally authorized to own, operate, and maintain a traffic signal system in conjunction with the regulation of traffic at “controlled intersections” of public streets or highways.

Character of Service

Alternating current, sixty Hertz, single phase, at approximately 120 volts or 120/240 volts.

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Standard Traffic Signal - State—\$ 48.32 per month per signal
- Standard Traffic Signal - City—\$ 48.32 per month per signal
- Preemptive Signal Maintenance—\$ 10.62 per month per signal
- Standard Traffic Signal - INDOT—\$ 48.32 per month per signal

Rate (Effective MM/DD/YY until subsequent rate takes effect) \*

- Standard Traffic Signal - State—\$ 48.72 per month per signal
- Standard Traffic Signal - City—\$ 48.72 per month per signal
- Preemptive Signal Maintenance—\$ 10.71 per month per signal
- Standard Traffic Signal - INDOT—\$ 48.72 per month per signal

\*Subject to the provisions of Appendix A and Appendix B.

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CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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**ECONOMIC DEVELOPMENT RIDER – IMPA**

▪ **Availability.** This Rider is available to a Qualifying Customer (as defined herein) to encourage large power users to expand or create new operations within the Utility’s service territory.

▪ **Qualifications.** A “Qualifying Customer” is a new or existing non-residential customer in the Utility’s service territory that is establishing new operations or expanding existing operations such that the new or expanded operations will result in new or additional demand of at least one (1) MW (1,000 kW) at one delivery point (the “Qualifying Demand”) and the new or expanded operations has involved a capital investment of at least one million dollars (\$1,000,000) within the Utility’s service territory.

For a Qualifying Customer that is expanding operations, Qualifying Demand is measured from the average monthly peak demand for the twelve (12) months immediately preceding the effective date of the Service Application. For a Qualifying Customer that is establishing new operations, Qualifying Demand is measured from zero.

A Qualifying Customer is not a customer: (1) with “new” demand that results from a change in ownership of an existing establishment without qualifying new load; (2) renewing service following interruptions such as equipment failure, temporary plant shutdown, strike, economic conditions or natural disaster; or (3) that has shifted its load from one operation or customer to another within the Utility’s service territory. The Utility may determine exclusively, without recourse by the customer, whether an event has occurred that would prevent a customer from being a Qualifying Customer.

▪ **Rate Incentive.** Beginning with the effective date indicated in the Service Application submitted by the Qualifying Customer, Utility will receive a credit on its wholesale bill for the qualifying new load. The incentive amount received by Utility from the Indiana Municipal Power Agency for such load will be passed in full to Qualifying Customers. For references purposes, the discount to the Qualifying Customer’s wholesale cost for qualifying new load will be calculated according to the following schedule:

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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Months 1-2	20%
Months 13-24	15%
Months 25-35	10%
Months 37-48	10%
Months 49-60	5%

The Qualifying Customer must meet the minimum Qualifying Demand during each month of the incentive period (i.e., months 1 through 60, as designated above). Failure to meet the minimum Qualifying Demand in a particular month will result in a 0% reduction in that month.

- Terms and Conditions. The Qualifying Customer must submit a Service Application to the Utility specifying: (1) a description of the amount and nature of the net load; (2) the basis on which the Qualifying Customer meets the requirements of this Rider; (3) the Qualifying Customer's desired effective date; and (4) any other information required by the Utility.

This Rider will terminate on the same date that IMPA's economic development rider terminates, except that any Qualifying Customer receiving the rate incentive at the time of the Rider's termination may continue receiving the incentive for the remainder of the applicable incentive period (as long as it continues to meet the Rider's requirements).

- Applicable Rate Schedules. This Rider is applicable to the following rate schedules: Industrial Power Service (Rate Schedule IP) and Primary Power Service (Rate Schedule PP).

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_,  
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IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA

FIRST REVISED SHEET NO. EDR RETAIL  
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**ECONOMIC DEVELOPMENT RIDER - RETAIL**

**Availability of Service**

In order to encourage economic development in the Utility's service area, limited-term reductions in billing demands described herein are offered to qualifying new and existing customers who make application for service under this Rider prior to January 1, 2025.

Service under this Rider is intended for specific types of commercial and industrial customers whose operations, by their nature, will promote sustained economic development based on plant and facilities investment and job creation. This Rider is available to commercial and industrial customers served under Tariff PP or Tariff IP who meet the following requirements:

- (1) **Size:** A new customer must have a billing demand of 1,000 kW or more. An existing customer must increase billing demand by 1,000 kW or more over the maximum billing demand during the 12 months prior to the date of the application by the customer for service under this Rider (Base Maximum Billing Demand).
- (2) **THD:** Total Harmonic Distortion. Both new and existing customers must comply with Standard IEEE 519-2014 or its most contemporary version, should the standard be revised.
- (3) **Load Factor:** Both new and existing customers must maintain a monthly load factor of at least 70%. Load factor shall be calculated as follows: "Total monthly kWh"/["peak kW" x "Days in Billing Period" x "24 hours"].
- (4) **Power Factor:** Both new and existing customers must maintain a monthly power factor of at least 98%.
- (5) **Applicable Standards:** Both new and existing customers shall comply with the most contemporary versions of National Electric Code, National Fire Protection Association Code, and relevant IEEE standards.
- (6) **Business Type:** In no event shall service under this Rider be available to a customer whose principal business at the service location is classified in one of the following SIC Major Groups:

**Standard Industrial Classification (SIC per US Dept. of Labor)**

A: Agriculture, Forestry, and Fishing

01: Agricultural Production Crops

02: Agriculture production livestock and animal specialties

07: Agricultural Services

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CRAWFORDSVILLE, INDIANA**

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- 08: Forestry
- 09: Fishing, hunting, and trapping

**C: Construction**

- 15: Building Construction General Contractors and Operative Builders
- 16: Heavy Construction Other Than Building Construction Contractors
- 17: Construction Special Trade Contractors

**F: Wholesale Trade**

- 50: Wholesale Trade-durable Goods
- 51: Wholesale Trade-non-durable Goods

**G: Retail Trade**

- 52: Building Materials, Hardware, Garden Supply, and Mobile Home Dealers
- 53: General Merchandise Stores
- 54: Food Stores
- 55: Automotive Dealers and Gasoline Service Stations
- 56: Apparel and Accessory Stores
- 57: Home Furniture, Furnishings, and Equipment Stores
- 58: Eating and Drinking Places
- 59: Miscellaneous Retail

**H: Finance, Insurance, and Real Estate**

- 64: Insurance Agents, Brokers, and Service
- 65: Real Estate
- 67: Holding and Other Investment Offices

**I: Services**

- 70: Hotels, Rooming Houses, Camps, and Other Lodging Places
- 78: Motion Pictures
- 79: Amusement and Recreation Services

**North American Industry Classification System (NAICS per OMB post 1997)**

- 11: Agriculture, Forestry, Fishing and Hunting
- 22: Utilities
- 23: Construction
- 42: Wholesale Trade
- 44: Retail Trade

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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- 45: Retail Stores
- 48: Transportation
- 53: Real Estate Rental and Leasing
- 71: Arts, Entertainment, and Recreation
- 72: Accommodation and Food Services
- 81: Other Services (except Public Administration)

(3) A new customer, or the expansion by an existing customer, must result in the creation of at least 10 full-time equivalent jobs (FTE) maintained over the contract term at the service location. Utility reserves the right to verify FTE job counts. Failure to maintain the minimum required FTE jobs will result in the termination of this Rider.

(4) The customer must demonstrate through form SB-1, to the Utility's satisfaction that, absent the availability of this Rider, the qualifying new or increased demand would be located outside of the Utility's service territory or would not be placed in service due to poor operating economics.

Availability is limited to customers on a first-come, first-served basis for loads aggregating to 25 MVA.

Terms and Conditions

(1) To receive service under this Rider, the customer shall make written application to the Utility, using form SB-1, with sufficient information contained therein to determine the customer's eligibility for service.

(2) For new customers, billing demands for which deductions will be applicable under this Rider shall be for service at a new service location and not merely the result of a change of ownership. Relocation of the delivery point of the Utility's service does not qualify as a new service location.

(3) For existing customers, billing demands for which deductions will be applicable under this Rider shall be the result of an increase in business activity and not merely the result of resumption of normal operations following a force majeure, strike, equipment failure, renovation or refurbishment, or other such abnormal operating condition. In the event that such an occurrence has taken place during the 12-month period prior to the date of the application by the customer for service under this Rider, the monthly billing demands during the 12-month period shall be adjusted as appropriate to eliminate the effects of such occurrence.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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(4) All demand adjustments offered under this Rider shall terminate no later than December 31, 2030.

(5) The existing local facilities of the Utility must be deemed adequate, in the judgment of the Utility, to supply the new or expanded electrical capacity requirements of the customer. If construction of new or expanded local facilities by the Utility is required, the customer may be required to make a contribution-in-aid of construction for the installed cost of such facilities pursuant to the provisions of the Utility's Terms and Conditions of Service.

Determination of Monthly Adjusted Billing Demand.

The qualifying incremental billing demand shall be determined as the amount by which the billing demand, as determined according to Tariff PP or IP for the current billing period without this Rider, exceeds the Base Maximum Billing Demand. Such incremental billing demand shall be considered to be zero, however, unless it is at least 1,000 kW for new customers or existing customers.

The monthly adjusted billing demand under this Rider shall be the billing demand as determined according to Tariff PP or IP for the current billing period without this Rider less the product of the qualifying incremental billing demand and the applicable Adjustment Factor. No Adjustment Factors shall be applied to any portion of minimum billing demands as calculated under Tariff PP or IP.

Determination of Adjustment Factor

Standard New Development Customers – customers meeting all availability and terms and conditions above shall contract for service for a period of five (5) years with a scheduled Adjustment Factor as follows:

Year 1 25%  
Year 2 20%  
Year 3 15%  
Year 4 10%  
Year 5 05%

Urban Redevelopment Customers – customers meeting all availability and terms and conditions above, and that (1) are locating a new business in an existing building that has been unoccupied

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and/or has remained dormant for at least one or more years and has no current or prior relationship with the previous occupant, as determined by the Utility, and (2) taking delivery at one point that does not require significant distribution or transmission system investment, other than the connection of service, shall qualify the same as a Standard New Development Customer.

The appropriate adjustment factor shall be applicable over a period of 60 consecutive billing months beginning with the first such month following the end of the start-up period. The start-up period shall commence with the effective date of the contract addendum for service under this Rider and shall terminate by mutual agreement between the Utility and the customer. In no event shall the start-up period exceed 12 months.

Written Annual Statement of Substantial Compliance

Customers must apply for the Economic Development Rider using Form SB-1 "Statement of Benefits" which can be found as Attachment A.

Subsequent to qualifying for the Economic Development Rider, the Customer MUST file an updated SB-1 at least 30 days prior to the anniversary of the start date identified in the Utility's confirmation that Customer is eligible for the Economic Development Rider. Failure to comply with the reporting requirements will result in termination of eligibility for the Economic Development Rider.

Terms of Contract

A contract or agreement addendum for service under this Rider, in addition to service under Tariff PP or IP, shall be executed by the customer and the Utility for the time period which includes the start-up period and the five-year period immediately following the end of the start-up period. The contract addendum shall specify the Base Maximum Billing Demand, the anticipated total demand, the Adjustment Factor and related provisions to be applicable under this Rider, and the effective date for the contract addendum.

The customer may discontinue service under this Rider before the end of the contract or agreement addendum only by reimbursing the Utility for any demand adjustments received under this Rider billed at the applicable rate.

Special Terms and Conditions

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MANAGER**

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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Except as otherwise provided in this Rider, written agreements shall remain subject to all of the provisions of Tariff PP or IP. This Rider is subject to the Utility's Terms and Conditions of Service.

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**STATEMENT OF BENEFITS**  
**ECONOMIC DEVELOPMENT RIDER**  
 Crawfordsville Electric Light & Power

DATE _____
<b>FORM SB-1 / EDR</b>

This statement is being completed for a customer that qualifies for an "Economic Development Rider."

**INSTRUCTIONS:**

1. This statement must be submitted to Crawfordsville Electric Light & Power at the time application is made for the Economic Development Rider. Please carefully fill out all fields.
2. In order to remain eligible for the Economic Development Rider, this statement must be submitted annually, at least 30 days in advance of each anniversary of the Project Start Date. Failure to submit the updated SB-1 will result in termination of the Economic development Rider.

SECTION 1 CUSTOMER INFORMATION					
Name of Customer					
Address of Customer (number and street, city, state, and ZIP code)					
Name of Contact Person			Telephone number ( )	E-mail address	
SECTION 2 LOCATION AND DESCRIPTION OF INCREASED LOAD					
Location of Property			Estimated Start Date (month, day, year)	Est. Date Placed-in-Use (mo, day, year)	
Description of Increased load. Please describe specific economic reasons why this EDR is required for the new load. Please also include Milestones, Timeline, and Expected Outcome. (You may attach additional pages as necessary.)					
SECTION 3 ESTIMATE OF EMPLOYEES AND SALARIES AS A RESULT OF PROPOSED PROJECT					
Current Number FTE		Number Retained FTE		Number Additional FTE	
SECTION 4 ESTIMATE OF ADDITIONAL ELECTRIC LOAD					
Current Peak Demand	Current Energy	New Energy	Increase in Peak Demand	New Peak Demand	New Load Factor
SECTION 5 STATEMENT OF COMPLIANCE					
Total Harmonic Distortion, (<V%, <I%):	THD V% shall be less than % at Utility demark		THD I% shall be less than % at Utility demark		
Load Factor (LF > 70%):	Load Factor shall be greater than %				
Power Factor (PF > 98%):	Power Factor shall be greater than %				
Complies with all applicable standards (Yes, No)	Full or partial (circle one)			Describe:	
Business Type (SIC or NAICS code):	SIC or NAICS code:			Describe:	
SECTION 6 CUSTOMER CERTIFICATION					
I hereby certify that the representations in this statement are true.					
Signature of authorized representative		Title		Date signed (month, day, year)	
FOR OFFICE USE ONLY					
The applicant meets the general standards in accordance with the Economic development Rider. EDR Discount Limited to 5 years as outlined below: Year 1: 15%      Year 2: 10%      Year 3: 10%      Year 4: 10%      Year 5: 5%					
Approved (Authorized signature and title)			Telephone number ( )	Date signed (month, day, year)	
Printed name			Crawfordsville Electric Light & Power 808 Lafayette Rd. Crawfordsville, Indiana 47933		

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. GPR  
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**GREEN POWER RIDER**

1. **Availability.** Service under the Green Power Rider ("Rider") is available to all customers currently served by Crawfordsville Electric Light & Power ("Utility"). Customer participation in the Green Power Program is completely voluntary.
2. **Character of Service.** Green Power is electricity generated from renewable and/or environmentally-friendly sources including, without limitation solar and wind, and may include the purchase of renewable energy certificates from the above described sources. This Rider shall provide customers with the option to specify and designate that an amount of their energy consumption be associated with Green Power. Customers would request a blocked amount of kWh usage from Green Power, with a minimum of 100 kWh purchased, and additional purchases may be made in 100 kWh block increments. Customers using this Rider will pay a surcharge as set forth below for energy consumption associated with renewable energy sources. All of the provisions and charges of the current applicable rate, including Rate Tracker, will apply to the customer's total energy usage.
3. **Green Power Rate.** Customers opting to purchase Green Power energy will pay an additional thirty cents (\$0.30) per 100 kWh block designated per month. All customers selecting Green Power shall designate their monthly renewable purchase in blocks of 100 kWh. Pricing under this Rider is in addition to the charges billed for service on the customer's regular tariff for service.
4. **Terms and Conditions.**
  - a. The customer shall enter into a service agreement with the Utility (the Green Power Program Registration Agreement or "Agreement") that shall specify the applicable percentage of Green Power energy consumption to be purchased monthly by the customer.
  - b. Service under this Rider may be limited at the sole discretion of the Utility, based on the expected amount of renewable energy available, average monthly energy usage of the customer, bill payment and collection histories.
  - c. The customer may sign up for the purchase of Green Power at any time and service will become effective at the beginning of the next full billing period, at which point the customer will be charged for the total amount of Green Power purchased.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER FEBRUARY 26, 2019  
ISSUED UNDER THE AUTHORITY OF THE  
INDIANA UTILITY REGULATORY COMMISSION  
CONFERENCE MINUTES DATED FEBRUARY 26, 2019**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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- d. The customer may cancel service under this Rider at any time. However, any change in service will only become effective at the beginning of the next full billing period. The charge for Green Power will not be prorated in the billing period in which the customer cancels the Agreement.
- e. The Utility will use funds collected from customers who have agreed to purchase energy under the Rider to purchase energy from renewable sources such as wind and solar powered energy.
- f. The Utility reserves the right to terminate the Rider, revise the rate per kWh per month or make other changes to the Rider upon obtaining the necessary governmental approvals.

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

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ON OR AFTER FEBRUARY 26, 2019  
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CONFERENCE MINUTES DATED FEBRUARY 26, 2019**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. NMR  
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**NET METERING RIDER**

**Availability**

Net Metering is provided upon request and on a first-come, first-served basis. Net Metering is available to residential, commercial, and industrial customers in good standing that own and operate an eligible solar, wind, biomass, geothermal, hydroelectric, or other renewable generation source. The name plate rating of Customer's generator must not exceed 10 kW. Customers served under this tariff must also take service from Crawfordsville Electric Light & Power (Utility) under the otherwise applicable standard service tariff.

Total Net Metering participation under this tariff is limited to a total name plate rating of all Customer generators of one-tenth of one percent (0.1%) of the Utility's most recent summer peak load.

**Definitions**

"Net Metering" means measuring the difference in an applicable billing period between the amount of electricity supplied by the Utility to Customer who generates electricity using an eligible solar, wind, biomass, geothermal, hydroelectric or other renewable generation source and the amount of electricity generated by such respective Customer that is delivered to the Utility.

**Billing**

Monthly charges for energy and demand, where applicable, to serve the Customer's net or total load shall be determined according to the Utility's standard service tariff under which the Customer otherwise would be served, absent the Customer's eligible Net Metering facility. The measurement of net energy supplied by Utility and delivered to Utility shall be calculated in the following manner. Utility shall measure the difference between the amount of electricity delivered by Utility to Customer and the amount of electricity generated by the Customer and delivered to Utility during the billing period, in accordance with normal metering practices. If the kWh delivered by Utility to the Customer exceeds the kWh delivered by the Customer to Utility during the billing period, the Customer shall be billed for the kWh difference. If the kWh generated by the Customer and delivered to Utility exceeds the kWh supplied by the Utility to Customer during the billing period, the Customer shall be credited in the next billing cycle for the kWh difference. When Customer elects to discontinue Net Metering service, any unused credit will be granted to Utility. The Utility shall not purchase or wheel power produced by Net Metering facilities. Bill charges and credits will be in accordance with the standard tariff that would apply if the Customer did not participate in Net Metering under this tariff.

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PHILLIP GOODE  
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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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The Customer's standard meter, if capable of measuring electricity in both directions, will be used. If Utility determines new metering is necessary, the Utility will install metering capable of Net Metering at the Customer's expense. Additionally, the Utility reserves the right to install, at its own expense, a meter to measure the output of the solar, wind, biomass, geothermal, hydroelectric, or other renewable generation system.

Terms and Conditions

In order to be eligible for Net Metering, the Customer's generator must meet the following requirements:

- a. All kWh must be generated from the output of solar, wind, biomass, geothermal, hydroelectric, or other renewable generation sources;
- b. The generation equipment must be operated by the customer and located on the Customer's premises;
- c. The generator must operate in parallel with the Utility's transmission and distribution facilities without adversely affecting the Utility's system and equipment and without presenting safety hazards or threats to the reliability of service to the Utility, its personnel and other Customers;
- d. The Customer's generation must be intended primarily to offset all or part of the Customer's requirements for electricity;
- e. The name plate rating of Customer's generator must not exceed 10 kW and the Customer's generation must satisfy the Interconnection requirements specified below.

Customer shall make an application for Interconnection Service and execute an Interconnection Agreement acceptable to the Utility.

Customer shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of generation equipment associated with Net Metering under this tariff.

The supplying of, and billing for, service and all conditions applying, hereto, are subject to the Utility's General Terms and Conditions.

Interconnection

For generator systems 10 kW or smaller eligible for this tariff, the Utility's technical requirements consist of:

- a. IEEE 1547-2003, "IEEE Standard for interconnecting Distributed Resources with Electric Power Systems" (IEEE 1547).

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- b. Current version of ANSI/NFPA 70, "National Electrical Code" (NEC).
- c. Any other applicable local building codes.
- d. Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as revised January 17, 2001 (UL 1741), are accepted by the Utility as meeting the technical requirements of IEEE 1547 tested by UL 174L

Conformance with these requirements does not convey any liability to the Utility for damages or injuries arising from the installation or operation of the generator system. The Utility may, at its own discretion, isolate any Net Metering facility if the Utility has reason to believe that continued interconnection with the Net Metering facility creates or contributes to a system emergency. The Utility may perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the Net Metering facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the Net Metering Customer.

Customer shall operate the Net Metering facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Utility's electric system. Customers shall agree that the interconnection and operation of the facility is secondary to, and shall not interfere with, Utility's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.

Customer's control equipment for the Net Metering facility shall immediately, completely, and automatically disconnect and isolate the facility from Utility's electric system in the event of a fault on Utility's electric system, a fault on Customer's electric system, or loss of a source or sources on Utility's electric system.

Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Net Metering facility in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation of the facility .in parallel with Utility's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Net Metering facility. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Net Metering facility from any condition or disturbance on Utility's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.

Upon reasonable advance notice to Customer, Utility shall have access at reasonable times to the Net Metering facility whether before, during or after the time facility first produces energy, to perform reasonable on-site inspections to verify that the installation and operation of the facility comply with the requirements of this tariff and to verify the proper installation and continuing safe operation of the facilities. Utility shall also have, at all times, immediate access to breakers or any other equipment that will isolate the Net Metering facility from Utility's electric system. In non-emergency situations Utility shall give Customer reasonable notice prior to isolating the Net Metering facility.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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Customer shall agree that, without the prior written permission. from Utility, shall be made to the configuration of the Net Metering facility, as that configuration is described in the Interconnection Agreement, and no relay or other control or protection settings specified in the

Interconnection Agreement shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the facility complies with the Utility approved settings.

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CRAWFORDSVILLE, INDIANA**

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**INTERCONNECTION AGREEMENT FOR NET METERING FACILITIES**

THIS INTERCONNECTION AGREEMENT ("Agreement") is made and entered into this \_\_\_\_\_ day of , 20\_\_\_\_, by and between Crawfordsville Electric Light & Power ("Utility"), and \_\_\_\_\_ ("Customer"). Utility and Customer are hereinafter sometimes referred to individually as "Party" or collectively as "Parties".

WITNE SETH:

WHEREAS, Customer is installing, or has installed, solar, wind, biomass, geothermal, hydroelectric, or other renewable generation equipment, controls, and protective relays and equipment ("Generation Facilities") used to interconnect and operate in parallel with Utility's electric system, which Generation Facilities are more fully described in Exhibit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location: \_\_\_\_\_

Generator Size and Type: \_\_\_\_\_; and

WHEREAS, the name plate rating of the Generation Facilities does not exceed 10 kW; and

WHEREAS, Customer desires to receive service under Utility's Net Metering tariff.

NOW, THEREFORE, in consideration thereof, Customer and Utility agree as follows:

1. Application. It is understood and agreed that this Agreement applies only to the operation of the Generation Facilities described above and on Exhibit A.
2. Interconnection. Utility agrees to allow Customer to interconnect and operate the Generation Facilities in parallel with Utility's electric system in accordance with any operating procedures or other conditions specified in Exhibit A. By this Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Utility does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics of the Generation Facilities. The Generation Facilities installed and operated by or for Customer shall comply with, and Customer represents and warrants their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Utility's rules and regulations applicable to Net Metering Customers, and Utility's General Terms and Conditions for Electric Service, each as contained in Utility's Electric Tariff and as each as may be revised from time to time; and (c) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with the management practices for safe, efficient and reliable operation of the Generation Facilities in parallel with Utility's electric

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Utility's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges. Customer agrees that, without the prior written permission from Utility, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in Exhibit A, and no relay or other control or protection settings specified in Exhibit A shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Utility approved settings.

3. Operation by Customer. Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Utility's electric system. At all times when the Generation Facilities are being operated in parallel with Utility's electric system, Customer shall operate the Generation Facilities in a manner that no disturbance will be produced to the service rendered by Utility to any of its other customers or to any electric system interconnected with Utility's electric system. Customer understands and agrees that the interconnection and operation of the Generation Facilities pursuant to this Agreement is secondary to, and shall not interfere with, Utility's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers. Customer's control equipment for the Generation Facilities shall immediately, completely, and automatically disconnect and isolate the Generation Facilities from Utility's electric system in the event of a fault on Utility's electric system, a fault on Customer's electric system, or loss of a source or sources on Utility's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Utility's electric system. Additionally, if the fault is with Customer's Generation Facilities, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's facilities. Upon Utility's request, Customer shall promptly notify Utility whenever such automatic disconnecting devices operate.
  
4. Access by Utility. Upon reasonable advance notice to Customer, Utility shall have access at reasonable times to the Generation Facilities whether before, during or after the time the Generation Facilities first produce energy, to perform reasonable on-site inspections to verify that the installation and operation of the Generation Facilities comply with the requirements of this Agreement and to verify the proper installation and continuing safe operation of the Generation Facilities. Utility shall also have at all times immediate access to breakers or any other equipment that will isolate the Generation Facilities from Utility's electric system. The cost of such inspection(s) shall be at Utility's expense; however, Utility shall not be responsible for any other cost Customer may incur as a result of such inspection(s). Utility shall have the right and authority to isolate the Generation Facilities at Utility's sole discretion if Utility Believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Utility's electric system creates or contributes (or will create or contribute) to a system

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PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_,  
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IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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emergency on either Utility's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this Agreement, and the non-compliance adversely affects the safety, reliability or power quality of Utility's electric system or (c) the Generation Facilities interfere with the operation of Utility's electric system. In nonemergency situations, Utility shall give Customer reasonable notice prior to isolating the Generating Facilities.

5. Rates and Other Charges. Monthly charges to serve the Customer's net load shall be determined with the Utility's Net Metering tariff and the standard service tariff under which the Customer otherwise would be served. This Agreement does not constitute an agreement by Utility to purchase or wheel power produced by the Generation Facilities, or to furnish any backup, supplemental or other power or services associated with the Generation Facilities, and this Agreement does not address any charges for excess facilities that may be installed by Utility in connection with interconnection of the Generation Facilities. It is also understood that if any such excess facilities are required, including any additional metering equipment, as determined by Utility, in order for the Generation Facilities to interconnect with and operate in parallel with Utility's electric system, then a separate excess facilities agreement shall be executed by Utility and Customer.
6. Insurance. Customer shall procure and keep in force during all periods of parallel operation of the Generation Facilities with Utility's electric system, homeowners, commercial, or other insurance to protect the interests of Utility under this Agreement, with insurance carriers acceptable to Utility, and in amounts not less than one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of generation equipment associated with Net Metering under this rider. Customer shall deliver a certificate of insurance verifying the required coverage to Utility at least fifteen (15) days prior to any interconnection of the Generation Facilities with Utility's electric system, and thereafter as requested by Utility.
7. Indemnification. Customer shall indemnify and hold harmless the Utility, City of Crawfordsville, its employees, representatives, agents and subcontractors from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Customer, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Customer's facilities used in connection with this Agreement. Upon written request of the Utility, the Customer shall defend any suit asserting a claim covered by this Section 7. If Utility is required to bring an action to enforce its rights under this Section 7, either as a separate action or in connection with another action, and said rights are upheld, the Customer shall reimburse such Utility for all expenses, including attorney's fees, incurred in connection with such action.

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8. Effective Term and Termination Rights. This Agreement shall become effective when executed by both Parties and shall continue in effect until terminated in accordance with the provisions of this Agreement. This Agreement may be terminated for the following reasons: (a) Customer may terminate this Agreement at any time by giving Utility at least sixty (60) days' prior written notice stating Customer's intent to terminate this Agreement at the expiration of such notice period; (b) Utility may terminate this Agreement at any time following Customer's failure to generate energy from the Generation Facilities in parallel with Utility's electric system within twelve (12) months after completion of the interconnection provided for by this Agreement; (c) either Party may terminate this Agreement after giving the other Party at least sixty (60) days' prior written notice that the other Party is in default of any of the material terms and conditions of this Agreement, so long as the notice specifies the basis for termination and there is reasonable opportunity for the Party in default to cure the default; or (d) Utility may terminate this Agreement at any time by giving Customer at least sixty (60) days' prior written notice in the event that there is a change in an applicable rule or statute affecting this Agreement.
9. Termination of Any Applicable Existing Agreement. From and after the date when service commences under this Agreement, this Agreement shall supersede any oral and/or written agreement or understanding between Utility and Customer concerning the service covered by this Agreement and any such agreement or understanding shall be deemed to be terminated as of the date service commences under this Agreement.
10. Force Majeure. For purposes of this Agreement, the term Force Majeure means any cause or event not reasonably within the control of the Party claiming Force Majeure, including, but not limited to, the following: acts of God, strikes, lockouts, or other industrial disturbances; acts of public enemies; orders or permits or the absence of the necessary orders or permits of any kind which have been properly applied for from the government of the United States, the State of Indiana, any political subdivision or municipal subdivision or any of their departments, agencies or officials, or any civil or military authority; unavailability of a fuel or resource used in connection with the generation of electricity; extraordinary delay in transportation; unforeseen soil conditions; equipment, material, supplies, labor or machinery shortages; epidemics; landslides; lightning; earthquakes; fires; hurricanes; tornadoes; storms; floods; washouts; drought; arrest; war; civil disturbances; explosions; breakage or accident to machinery, transmission lines, pipes or canals; partial or entire failure of utilities; breach of contract by any supplier, contractor, subcontractor, laborer or materialman; sabotage; injunction; blight; famine; blockade; or quarantine. If either Party is rendered wholly or partly unable to perform its obligations under this Agreement because of Force Majeure, both Parties shall be excused from whatever obligations under this Agreement are affected by the Force Majeure (other than the obligation to pay money) and shall not be liable or responsible for any delay in the performance of, or the inability to perform, any such obligations for so long as the Force Majeure continues. The Party suffering an occurrence of Force Majeure shall, as soon as is reasonably possible after such occurrence, give the other Party written notice

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describing the particulars of the occurrence and shall use commercially reasonable efforts to remedy its inability to perform; provided, however, that the settlement of any strike, walkout, lockout or other labor dispute shall be entirely within the discretion of the Party involved in such labor dispute.

11. Choice of Law. This Agreement and the rights and duties of the parties arising out of this Agreement shall be governed by, and construed in accordance with, the laws of the State of Indiana without reference to the conflict of laws rules thereof. The parties hereby submit to the jurisdiction of the Courts of Montgomery County, Indiana for purposes of all legal proceedings may arise under this Agreement. The parties hereto irrevocably waive, to the fullest extent permitted by Applicable Law, any objection which either may have or hereafter have to the personal jurisdiction of such court or the laying of the venue of any such proceeding brought in such a court and any claim that any such proceeding brought in such a court has been brought in an inconvenient forum. EACH OF THE PARTIES HERETO HEREBY KNOWINGLY, VOLUNTARILY, AND INTENTIONALLY WAIVES ANY RIGHTS IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION OR ARISING OUT OF, UNDER, OR IN CONNECTION WITH, THIS AGREEMENT, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS (WHETHER VERBAL OR WRITTEN), OF THE PARTIES.

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective as of the date first above written.

UTILITY

CUSTOMER

By: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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**Rider QF – Qualifying Facilities**

Availability

On June 28, 2017 in Cause No. 44898, the Indiana Utility Regulatory Commission (IURC or Commission) approved the assumption by the Indiana Municipal Power Agency (IMPA) of all obligations of its Commission-regulated municipal members, including Crawfordsville Electric Light & Power, to purchase energy and capacity offered by a Qualifying Facility of less than twenty megawatts (20 MW) under 170 IAC 4-4.1 (for Cogeneration and Alternate Energy Production facilities), thus any Qualifying Facilities in Crawfordsville Electric Power & Light's (the Utility) service territory shall be served by IMPA or the Utility pursuant to that Order. The provisions of this tariff, along with any interconnection agreement and the provisions of any agreement entered into between the Customer/Qualifying Facility and Crawfordsville Electric Light & Power and/or IMPA shall govern such service, as applicable.

Rates

Pursuant to the Order in Cause No. 44898, the Utility maintains its retail sales obligation. Any backup or supplemental power needed by a Customer with a Qualifying Facility will be sold pursuant to the Utility's applicable tariff provisions.

Interconnection

A Customer desiring to interconnect a Qualifying Facility (also referred to herein as a "renewable generation facility") with the Utility's grid shall complete an interconnection application and submit the application to the Utility for review. After receipt of the application, the Utility shall conduct such further inspection of the renewable generation facilities as the Utility deems necessary and approve or deny the application. If the application is denied, the Utility shall provide a written response to the Customer explaining why the application was denied. The Utility is hereby authorized to charge a reasonable application fee to offset costs involved with reviewing the application, inspecting the renewable generation facilities, and otherwise ensuring compliance with these rules.

If the interconnection application is approved, then the Customer agrees that no changes shall be made to the configuration of the renewable generation facilities, as that configuration is described in the application, and no relay or other control or protection settings specified in the application shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the renewable generation facilities comply with the Utility's approved settings.

In addition to such other requirements as the Utility deems necessary, any renewable generation

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facility allowed to interconnect to the Utility's grid must comply with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) the Utility's rules and regulations and the Utility's General Terms and Conditions for Electric Service, each as contained in the Utility's Electric Tariff and each as may be revised from time to time; and (c) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time.

For any approved renewable generation facilities interconnected to the Utility's grid, the Customer shall install, operate, and maintain, at the Customer's sole cost and expense, the renewable generation facilities in accordance with the Institute of Electrical and Electronics Engineers' applicable Standard for Interconnecting Distributed Resources with Electric Power Systems, as it may be amended from time to time. The Customer shall be responsible for protecting, at the Customer's sole cost and expense, the renewable generation facilities from any condition or disturbance on the Utility's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.

The Customer shall operate any interconnected renewable generation facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of the Utility's electric system. At all times when the renewable generation facilities are being operated in parallel with the Utility's electric system, the Customer shall operate the renewable generation facilities in a manner that no disturbance will be produced to the service rendered by the Utility to any of its other Customers or to any electric system interconnected with the Utility's electric system. The Customer's control equipment for the renewable generation facilities shall immediately, completely, and automatically disconnect and isolate the renewable generation facilities from the Utility's electric system in the event of a fault on the Utility's electric system, a fault on the Customer's renewable generation facilities, or loss of a source or sources on the Utility's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on the Utility's electric system. Additionally, if the fault is with the Customer's renewable generation facilities, such automatic disconnecting device shall not be reclosed until after the fault is isolated from the Customer's renewable generation facilities.

Upon reasonable advance notice to the Customer, the Utility shall have access to any interconnected renewable generation facilities to perform on-site inspections to verify that the installation and operation of the renewable generation facilities comply with the requirements of this tariff and to verify the proper installation and continuing safe operation of the renewable generation facilities. The Utility shall also have at all times immediate access to breakers or any other equipment that will isolate the renewable generation facilities from the Utility's electric

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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system. The Utility shall not be responsible for any costs the Customer may incur as a result of such inspection(s). The Utility shall have the right and authority to isolate approved interconnected renewable generation facilities at the Utility's sole discretion if the Utility believes that: (a) continued interconnection and parallel operation of the renewable generation facilities with the Utility's electric system creates or contributes (or will create or contribute) to a system emergency on either the Utility's or the Customer's electric facilities; (b) the renewable generation facilities are not in compliance with the requirements of this tariff; or (c) the renewable generation facilities interfere with the operation of the Utility's electric system. In non-emergency situations, the Utility shall give the Customer reasonable notice prior to isolating the renewable generation facilities.

Customer shall procure and keep in force during all periods of parallel operation of the renewable generation facilities with the Utility's electric system, homeowners, commercial, or other insurance to protect the interests of the Utility, with an insurance carrier acceptable to the Utility, and in amounts not less than those reasonably determined by the Utility to be necessary taking into consideration the nameplate capacity, configuration and type of the renewable generation facilities. The Customer shall indemnify and hold harmless the Utility, the City of Crawfordsville, its employees, representatives, agents and subcontractors from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Customer, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Customer's renewable generation facilities. If the Utility is required to bring an action to enforce its rights under this Agreement, either as a separate action or in connection with another action, and said rights are upheld, the Customer shall reimburse the Utility for all expenses, including attorney's fees, incurred in connection with such action.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

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**INTERCONNECTION AGREEMENT  
FOR QUALIFIED FACILITIES  
CRAWFORDSVILLE ELECTRIC LIGHT & POWER**

THIS INTERCONNECTION AGREEMENT ("Agreement") is made and entered into this \_\_\_\_\_ day of, 20\_\_\_\_, by and between Crawfordsville Electric Light & Power ("Utility"), and \_\_\_\_\_ ("Customer"). Utility and Customer are hereinafter sometimes referred to individually as "Party" or collectively as "Parties".

WITNESSETH:

WHEREAS, Customer is installing, or has installed, solar, wind, biomass, geothermal, hydroelectric, or other renewable generation equipment, controls, and protective relays and equipment ("Generation Facilities" or "Qualified Facilities") used to interconnect and operate in parallel with Utility's electric system, which Generation Facilities are more fully described in Exhibit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location: \_\_\_\_\_

Generator Size and Type: \_\_\_\_\_; and

WHEREAS, the name plate rating of the Generation Facilities does not exceed 20 megawatts ("MW"); and

WHEREAS, Customer desires to receive service under Utility's Qualified Facilities ("QF") tariff.

NOW, THEREFORE, in consideration thereof, Customer and Utility agree as follows:

1. Application. It is understood and agreed that this Agreement applies only to the operation of the Generation Facilities described above and on Exhibit A.

2. Interconnection. Utility agrees to allow Customer to interconnect and operate the Generation Facilities in parallel with Utility's electric system in accordance with any operating procedures or other conditions specified in Exhibit A. By this Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Utility does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics of the Generation Facilities. The Generation Facilities installed and operated by or for Customer shall comply with, and Customer represents and warrants their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Utility's rules and regulations

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
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applicable to Qualified Facilities, and Utility's General Terms and Conditions for Electric Service,

each as contained in Utility's Electric Tariff and as each as may be revised from time to time; (c) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time; and any other requirements as the Utility deems necessary. Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with the Institute of Electric and Electronics Engineers' applicable Standard for Interconnecting Distributed Resources with Electric Power Systems, as it may be amended from time to time. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Utility's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges. Customer agrees that, without the prior written permission from Utility, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in Exhibit A, and no relay or other control or protection settings specified in Exhibit A shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Utility approved settings.

3. Operation by Customer. Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Utility's electric system. At all times when the Generation Facilities are being operated in parallel with Utility's electric system, Customer shall operate the Generation Facilities in a manner that no disturbance will be produced to the service rendered by Utility to any of its other Customers or to any electric system interconnected with Utility's electric system. Customer understands and agrees that the interconnection and operation of the Generation Facilities pursuant to this Agreement is secondary to, and shall not interfere with, Utility's ability to meet its primary responsibility of furnishing reasonably adequate service to its Customers. Customer's control equipment for the Generation Facilities shall immediately, completely, and automatically disconnect and isolate the Generation Facilities from Utility's electric system in the event of a fault on Utility's electric system, a fault on Customer's electric system, or loss of a source or sources on Utility's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Utility's electric system. Additionally, if the fault is with Customer's Generation Facilities, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's facilities.

4. Access by Utility. Upon reasonable advance notice to Customer, Utility shall have access to any interconnected facilities whether before, during or after the time the Generation Facilities first produce energy, to perform on-site inspections to verify that the installation and

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operation of the Generation Facilities comply with the requirements of this Agreement, the Utility's Tariff, and to verify the proper installation and continuing safe operation of the

Generation Facilities. Utility shall also have, at all times, immediate access to breakers or any other equipment that will isolate the Generation Facilities from Utility's electric system. The Utility shall not be responsible for any costs Customer may incur as a result of such inspection(s). Utility shall have the right and authority to isolate the Generation Facilities at Utility's sole discretion if Utility believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Utility's electric system creates or contributes (or will create or contribute) to a system emergency on either Utility's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this Agreement or the Utility's Tariff; or (c) the Generation Facilities interfere with the operation of Utility's electric system. In non-emergency situations, Utility shall give Customer reasonable notice prior to isolating the Generating Facilities.

5. Rates and Other Charges. On June 28, 2017 in Cause No. 44898, the Indiana Utility Regulatory Commission ("IURC" or "Commission") approved the assumption by the Indiana Municipal Power Agency ("IMPA") of all obligations of its Commission-regulated municipal members, including Crawfordsville Electric Light & Power, to purchase energy and capacity offered by a Qualifying Facility of greater than ten kilowatts (10 kw) and less than twenty megawatts (20 MW) under 170 IAC 4-4.1 (for Cogeneration and Alternate Energy Production facilities). Thus, Customer shall execute a separate Power Purchase Agreement with IMPA. The Utility maintains its retail sales obligation, and any backup or supplemental power needed by the Customer will be sold pursuant to the Utility's applicable tariff provisions.

6. Insurance. Customer shall procure and keep in force during all periods of parallel operation of the Generation Facilities with Utility's electric system, homeowners, commercial, or other insurance to protect the interests of Utility under this Agreement, with an insurance carrier acceptable to Utility, and in amounts not less than that reasonably determined by the Utility to be necessary taking into consideration the nameplate capacity, configuration and type of Generation Facilities, for the liability of the insured against loss arising out of the use of generation equipment associated with the Qualified Facility. Customer shall deliver a certificate of insurance verifying the required coverage to Utility at least fifteen (15) days prior to any interconnection of the Generation Facilities with Utility's electric system, and thereafter as requested by the Utility.

7. Indemnification. Customer shall indemnify and hold harmless the Utility, City of Crawfordsville, its employees, representatives, agents and subcontractors from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof,

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arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Customer, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Customer's facilities used in connection with this Agreement. Upon written request of the Utility, the Customer shall defend any suit asserting a claim covered by this Section 7. If Utility is required to bring an action to enforce its rights under this Agreement, either as a separate action or in connection with another action, and said rights are upheld, the Customer shall reimburse such Utility for all expenses, including attorney's fees, incurred in connection with such action.

8. Effective Term and Termination Rights. This Agreement shall become effective when executed by both Parties and shall continue in effect until terminated in accordance with the provisions of this Agreement. This Agreement may be terminated for the following reasons: (a) Customer may terminate this Agreement at any time by giving Utility at least sixty (60) days prior written notice stating Customer's intent to terminate this Agreement and the disconnection of any Generating Facilities in parallel operation with the Utility's facilities at the expiration of such notice period; (b) Utility may terminate this Agreement at any time following Customer's failure to generate energy from the Generation Facilities in parallel with Utility's electric system within twelve (12) months after completion of the interconnection provided for by this Agreement; (c) either Party may terminate this Agreement at any time by giving the other Party at least sixty (60) days prior written notice that the other Party is in default of any of the material terms and conditions of this Agreement, so long as the notice specifies the basis for termination and there is reasonable opportunity for the Party in default to cure the default; or (d) Utility may terminate this Agreement at any time by giving Customer at least sixty (60) days prior written notice in the event that there is a change in an applicable rule or statute affecting this Agreement.

9. Termination of Any Applicable Existing Agreement. From and after the date when service commences under this Agreement, this Agreement shall supersede any oral and/or written agreement or understanding between Utility and Customer concerning the service covered by this Agreement and any such agreement or understanding shall be deemed to be terminated as of the date service commences under this Agreement.

10. Force Majeure. For purposes of this Agreement, the term Force Majeure means any cause or event not reasonably within the control of the Party claiming Force Majeure, including, but not limited to, the following: acts of God, strikes, lockouts, or other industrial disturbances; acts of public enemies; orders or permits or the absence of the necessary orders or permits of any kind which have been properly applied for from the government of the United States, the State of Indiana, any political subdivision or municipal subdivision or any of their departments, agencies or officials, or any civil or military authority; unavailability of a fuel or resource used in connection with the generation of electricity; extraordinary delay in

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**ORIGINAL SHEET NO. QF  
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transportation; unforeseen soil conditions; equipment, material, supplies, labor or machinery shortages; epidemics; landslides; lightning; earthquakes; fires; hurricanes; tornadoes; stout's; floods; washouts; drought; arrest; war; civil disturbances; explosions; breakage or accident to machinery, transmission lines, pipes or canals; partial or entire failure of utilities; breach of contract by any supplier, contractor, subcontractor, laborer or materialman; sabotage; injunction; blight; famine; blockade; or quarantine. If either Party is rendered wholly or partly unable to perform its obligations under this Agreement because of Force Majeure, both Parties shall be excused from whatever obligations under this Agreement are affected by the Force Majeure (other than the obligation to pay money) and shall not be liable or responsible for any delay in the performance of, or the inability to perform, any such obligations for so long as the Force Majeure continues. The Party suffering an occurrence of Force Majeure shall, as soon as is reasonably possible after such occurrence, give the other Party written notice describing the particulars of the occurrence and shall use commercially reasonable efforts to remedy its inability to perform; provided, however, that the settlement of any strike, walkout, lockout or other labor dispute shall be entirely within the discretion of the Party involved in such labor dispute.

11. Choice of Law. This Agreement and the rights and duties of the parties arising out of this Agreement shall be governed by, and construed in accordance with, the laws of the State of Indiana without reference to the conflict of laws rules thereof. The parties hereby submit to the jurisdiction of the Courts of Montgomery County, Indiana for purposes of all legal proceedings may arise under this Agreement. The parties hereto irrevocably waive, to the fullest extent permitted by Applicable Law, any objection which either may have or hereafter have to the personal jurisdiction of such court or the laying of the venue of any such proceeding brought in such a court and any claim that any such proceeding brought in such a court has been brought in an inconvenient forum. EACH OF THE PARTIES HERETO HEREBY KNOWINGLY, VOLUNTARILY, AND INTENTIONALLY WAIVES ANY RIGHTS IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION OR ARISING OUT OF, UNDER, OR IN CONNECTION WITH, THIS AGREEMENT, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS (WHETHER VERBAL OR WRITTEN), OF THE PARTIES.

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective as of the date first above written.

UTILITY:  
By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_

CUSTOMER:  
By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**ISSUED BY  
PHILLIP GOODE  
MANAGER**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED  
ON OR AFTER \_\_\_\_\_  
ISSUED UNDER THE AUTHORITY OF THE  
IURC ORDER DATED \_\_\_\_\_  
IN CAUSE NO. \_\_\_\_\_**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. IS-MISO-DRS  
PAGE 1 OF 6**

**Rider IS-MISO-DRS Emergency**

**Applicability**

This Rider is available for demand response service (DRS) to any retail customer of Crawfordsville Electric Light & Power (Utility) capable of meeting the terms and conditions listed below. The retail customer shall enter into a contract with the Utility and its wholesale electricity supplier, the Indiana Municipal Power Agency (IMPA), for an interruptible load of at least 500 kW.

The customer's DRS capacity under this Rider will be utilized by IMPA on behalf of the Utility in the MISO Emergency Demand Response Initiative. Unless contracted directly with IMPA and the Utility, or through a curtailment service provider contracted with IMPA, the customer's DRS capacity is not eligible for enrollment in any MISO demand response program.

**Conditions of Service**

1. The retail customer shall enter into a contract with the Utility and IMPA for an interruptible load of at least 500 kW.
2. The provisions of this Rider qualify under the MISO Emergency Demand Response Initiative as of the approval date of this Rider. The Utility and IMPA reserve the right to make changes to this Rider in order to continue to qualify under the MISO Emergency Demand Response Initiative, or otherwise, as appropriate.
3. The Utility and/or IMPA reserve the right to call for (request) customers to curtail their DRS load during a MISO-initiated Energy Emergency Alert.
4. The Utility and/or IMPA will endeavor to provide customer as much advance notice as reasonably possible of curtailments under this rider, including an estimate of the duration of such curtailments. However, the customers DRS load shall be curtailed within one (1) hour if so requested.
5. All curtailments will apply for the delivery year which is defined by MISO as June 1 through May 31 of the following year. Contracts will apply for multiple delivery years.
6. In no event shall the customer be subject to DRS load curtailment under the provisions of this Rider for more than sixty (60) hours or ten (10) interruptions

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IURC ORDER DATED JANUARY 9, 2013  
IN CAUSE NO. 43566-MISO-5**

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. IS-MISO-DRS  
PAGE 2 OF 6**

during any delivery year. The customer must agree to be subject to DRS curtailments of up to six (6) consecutive hours' duration for each curtailment event, on weekdays between noon and 8 p.m., Eastern Standard Time, for the electric utility customers to participate through Crawfordsville Electric Light & Power in certain demand response programs offered by MISO and to adopt demand response rates for the months May through September and between 2 p.m. and 10 p.m., Eastern Standard Time for the months of October through April.

7. The Utility and/or IMPA will inform the customer regarding the communication process for notices to curtail. The customer is ultimately responsible for receiving and acting upon a curtailment notification from the Utility or IMPA.
8. During each delivery year, the Utility or IMPA will conduct a test and verify the customer's ability to curtail. However, if a curtailment event is called by MISO prior to the test, then the event shall be considered the test for the delivery year. The Utility and IMPAS reserve the right to re-test the customer if IMPA does not achieve the minimum 80% compliance testing standards for all of IMPA's DRS customers. These tests must be conducted for one hour on a weekday between noon and 8 p.m., Eastern Standard Time, from June 1 through September 30 during the delivery year.
9. If the customer fails to comply with the provisions of the curtailment under this Rider, the Utility, IMPA, and the customer will discuss methods to comply during future events. However, the Utility and IMPA reserve the right to discontinue service to the customer under this Rider if the problem cannot be resolved to their satisfaction.
10. The minimum DRS capacity contracted for under this Rider will be 500 kW. Customers with multiple electric service accounts which the Utility may aggregate those individual accounts to meet the 500 kW minimum DRS capacity requirement under this Rider; however, the DRS capacity committed for each individual account shall not be less than 100 kW. Customer may not aggregate DRS capacity with its accounts with other electric utilities.
11. The Utility and/or IMPA reserve the right to call for (request) customers to curtail their DRS load when in the sole judgment of the Utility or IMPA, an emergency condition exists on the system. The Utility shall determine that an emergency

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. IS-MISO-DRS  
PAGE 3 OF 6**

condition exists and if curtailment of load served under this Rider is necessary in order to maintain service to the Utility's other firm service customers.

12. If not already installed, the customer will provide space, facilities and cost reimbursement to the Utility for a Utility-provided recording demand meter to measure the customer's integrated demand. The Utility and IMPA shall have the right to obtain meter readings and inspect and test meters at all time.
13. NO RESPONSIBILITY OR LIABILITY OF ANY KIND SHALL ATTACH TO OR BE INCURRED BY THE UTILITY OR IMPAS FOR, OR ON ACCOUNT OF, ANY LOSS, COST, EXPENSE, OR DAMAGE CUASED BY OR RESULTING FROM EITHER DIRECTLY OR INDIRECTLY, ANY CURTAILMENT OF SERVICE UNDER THE PROVISIONS OF THIS RIDER.

#### Customer Baseline Load Calculation

A Customer Baseline Load (CBL) will be calculated for each hour corresponding to each curtailment event hour. Normally, the CBL will be calculated for each hour as the average corresponding hourly demand from the highest four (4) out of the five (5) most recent similar non-event days in the period preceding the relevant curtailment event. The highest load days are defined as the similar days (Weekday, Saturday, Sunday/Holiday) with the highest energy consumption spanning the curtailment event hours. In cases where the normal calculation does not provide a reasonable representation of normal load conditions, the Utility, IMPA and the customer may develop an alternative CBL calculation that more accurately reflects the customer's normal consumption pattern.

#### Curtailed Demand

The customer's Curtailed Demand shall be determined based upon the method of measurement chosen by the customer. The customer may choose one of two methods to measure the curtailed demand: 1) Guaranteed Load Drop (GLD) or 2) Firm Service Level (FSL). The method chosen shall remain in effect for the entire contract period.

- 1) Guaranteed Load Drop Method
  - a) Each customer must designate a Guaranteed Load Drop (GLD), which amount shall be the minimum demand reduction that the customer will provide for each hour during a curtailment event or during a curtailment test.

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**CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. IS-MISO-DRS  
PAGE 4 OF 6**

- b) If the customer fails to fully comply with a request for curtailment under the provisions of this Rider or does not reduce load by the full GLD, a non-compliance charge shall apply. For this purpose, Actual Load Drop (ALD) is defined as the difference between the customer's CBL and their actual hourly load. If the ALD is less than the GLD, the Event Non-Compliance Demand shall be equal to the maximum difference between the GLD and the ALD occurring during the hours of the curtailment event. Otherwise, the Event Non-Compliance Demand shall be zero (0).
- 2) Firm Service Level (FSL) Method
- a) Firm Service Level Peak Load Contribution (PLC) – The customer's PLC will be calculated each year as the average of its load during IMPA's (5) highest peak loads during the twelve-month period ended October 31 of the previous year.
  - b) Available Curtailable Demand (ACD) – The customer must designate an ACD, defined as the difference between the PLC and the Firm Service Level (FSL). The FSL is the demand to which the customer agrees to reduce load to or below for each hour during a curtailment event.
  - c) If the customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Non-Compliance Charge shall apply. If a customer is operating at or below their designated FSL during an event, it will be understood that they have no DRS capacity available with which to comply and will not be charged a non-compliance penalty. If the metered demand during the curtailment event is above the FSL, the Event Non-Compliance Demand shall be equal to the maximum difference between the customers' metered demand the FSL during the hours of the curtailment event. Otherwise, the Event Non-Compliance Demand shall be zero (0).

Curtailed Energy

The Curtailed Energy shall be determined for each curtailment event hour, defined as the difference between the customer's CBL for that hour and the customer's metered load for that hour.

Curtailment Credits

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**CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. IS-MISO-DRS**  
**PAGE 5 OF 6**

The **Curtailement Energy Credit** shall be 95% of the appropriate MISO IMPA Load Zone hourly Real-Time Locational Marginal Price (LMP) established by MISO (including congestion and marginal losses) for each curtailment event hour.

The **Curtailement Demand Credit** shall be 95% of the settled MISO monthly resource adequacy auction price.

#### Monthly Demand Credits

The Monthly Demand Credit shall be applicable to each month the customer is served under this Rider, regardless of whether or not there are any curtailment events during the month.

**Guaranteed Load Drop Method** – The Monthly Demand Credit shall be equal to the product of the GLD and the Curtailement Demand Credit.

**Firm Service Level (FSL) Method** – The Monthly Demand Credit shall be equal to the product of the ACD and the Curtailement Demand Credit.

#### Monthly Event Credit

An Event Credit shall be calculated for each event hour equal to the product of the Curtailed Energy for that hour and the Curtailement Energy Credit for that hour. The Monthly Event Credit shall be the sum of the hourly Event Credits for all events occurring in the calendar month. The customer shall not receive Event Credit for any curtailment events to the extent that the customer's DRS capacity is already reduced to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, economic conditions, or any situation other than the customer's normal operating conditions.

#### Annual Non-Compliance Charge

Charges for non-compliance will be based on the customer's Non-Compliance Demand which reflects any failure by the customer to fully comply with requests for curtailment under the provisions of this Rider. The Annual Non-Compliance Charge will be computed on an estimated basis at the completion of the September delivery month and on an actual basis at the completion of the delivery year. The Annual Non-Compliance Charge shall be equal to the average Non-Compliance Demand times the Curtailement Demand Credit times 12.

In the event that the estimated Annual Non-Compliance Charge is greater than zero, such charge shall be assessed as a uniform offset to the Customer Credits for remaining months of the delivery year, September through May. In the event the actual Annual Non-Compliance Charge is greater

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CRAWFORDSVILLE, INDIANA**

**ORIGINAL SHEET NO. IS-MISO-DRS  
PAGE 6 OF 6**

than zero, the customer will be invoiced for any amount greater than the Customer Credit for the last month of the delivery year. In no event shall the Annual Non-Compliance Demand Charge exceed the sum of the Customer Credits, excluding the Annual Non-Compliance Charge, for the delivery year.

Customer Credit

The net amount of the Monthly Demand Credit, Monthly Energy Event Credit and Annual Non-Compliance Charge will be provided to the Utility within two (2) billing months after the end of the delivery month. A customer may request the aggregation of individual customer account credits into a single credit.

Adjustments to Customer Billing Units

During months when the customer's interruptible load is interrupted and customer is paid the Curtailment Energy Credits discussed above, the customer's Metered Energy shall be increased by the verified curtailed energy.

If the customer is billed on a coincident peak basis, during months when the customer's interruptible load is interrupted during the hour of the Utility's Billing Demand from IMPA, the Customer's metered demand shall be increased by the verified GLD or ACD.

Term

Contracts under this Rider shall be made for an initial period of four (4) deliver years and shall remain in effect until either party provides three (3) years' written notice prior to March 1 of its intention to discontinue service under the terms of this Rider for the fourth delivery year beginning after the notice is provided.

Special Terms and Conditions

Customer specific information, including, but not limited to, DRS contract capacity, shall remain confidential.

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Rate Comparisons - Summary

Crawfordsville Electric Light and Power

A B C D E F G H I J K L M N O P Q R S T U

Line No.

Comparison of Monthly Electric Bills

Table JAM-16<sup>(1)</sup>

Comparison of Monthly Electric Bills

Consumption	Crawfordsville Electric, Light & Power Current (1)	Crawfordsville Electric, Light & Power Phase 2	Tipmont REMC Current (1)	Parke County REMC (1)	Duke Energy IURC Cause 45253 Filed
<b>Residential Bills</b>					
500 kWh	\$60.16	\$67.73	\$88.61	\$88.77	\$ 74.62
1,000 kWh	\$105.32	\$120.47	\$142.72	\$145.53	\$ 126.55
1,500 kWh	\$150.48	\$173.20	\$196.83	\$202.30	\$ 173.41
2,000 kWh	\$195.64	\$225.93	\$250.94	\$259.06	\$ 220.26
<b>Small Commercial/General Service (2)</b>					
3,000 kWh	\$340.92	\$301.23	\$404.66	\$436.19	\$365.10
7,500 kWh	\$762.31	\$663.08	\$891.64	\$917.83	\$792.10
15,000 kWh	\$2,025.88	\$2,461.59	\$1,785.64	\$1,760.67	\$1,503.76
30,000 kWh	\$3,751.75	\$4,623.19	\$3,461.28	\$3,446.34	\$3,565.76
<b>Large Commercial/Industrial (3)</b>					
150 kW 60,000 kWh	\$5,737.37	\$7,003.17	\$5,988.14	\$6,660.07	\$5,989.19
300 kW 120,000 kWh	\$11,174.75	\$13,706.35	\$11,866.28	\$13,235.15	\$11,953.85
1,000 kW 400,000 kWh	\$36,549.16	\$44,987.83	\$40,728.85	\$43,918.82	\$34,453.91
5,000 kW 2,500,000 kWh	\$195,670.78	\$238,033.16	\$230,416.55	\$250,296.38	\$207,759.07

Consumption	Crawfordsville Electric, Light & Power Current	Crawfordsville Electric, Light & Power Phase 2 (Est. 2023)	Tipmont REMC Current (2020)	Parke County REMC (2020)	Duke Energy IURC Cause 45253 Filed (2020)	CEL&P Phase 2 Compared to Tipmont	CEL&P Phase 2 Compared to Parke County	CEL&P Phase 2 Compared to Duke
<b>Residential Bills</b>								
500 kWh	\$60.16	\$67.73	\$88.61	\$88.77	\$74.62	(24%)	(24%)	(9%)
1,000 kWh	\$105.32	\$120.47	\$142.72	\$145.53	\$126.55	(16%)	(17%)	(5%)
1,500 kWh	\$150.48	\$173.20	\$196.83	\$202.30	\$173.41	(12%)	(14%)	(0%)
2,000 kWh	\$195.64	\$225.93	\$250.94	\$259.06	\$220.26	(10%)	(13%)	3%
<b>Small Commercial/General Service</b>								
3,000 kWh	\$340.92	\$301.23	\$404.66	\$436.19	\$365.10	(26%)	(31%)	(17%)
7,500 kWh	\$762.31	\$663.08	\$891.64	\$917.83	\$792.10	(26%)	(28%)	(16%)
15,000 kWh	\$2,025.88	\$2,461.59	\$1,785.64	\$1,760.67	\$1,503.76	38%	40%	64%
30,000 kWh	\$3,751.75	\$4,623.19	\$3,461.28	\$3,446.34	\$3,565.76	34%	34%	30%
<b>Large Commercial/Industrial</b>								
150 kW 60,000 kWh	\$5,737.37	\$7,003.17	\$5,988.14	\$6,660.07	\$5,989.19	17%	5%	17%
300 kW 120,000 kWh	\$11,174.75	\$13,706.35	\$11,866.28	\$13,235.15	\$11,953.85	16%	4%	15%
1,000 kW 400,000 kWh	\$36,549.16	\$44,987.83	\$40,728.85	\$43,918.82	\$34,453.91	10%	2%	31%
5,000 kW 2,500,000 kWh	\$195,670.78	\$238,033.16	\$230,416.55	\$250,296.38	\$207,759.07	3%	(5%)	15%

(1) Based on current PCA/ECA rates.  
 (2) Assumes 3-phase secondary service, a load factor of 40%, and a power factor of 95%, as applicable.  
 (3) Assumes 3-phase primary service and a power factor of 95%, as applicable.

WP-1 - Rate Options  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
Line No.		Duke Excess LLF kWh									
1					Excess of 190						
2		kVA	kVAR	kW	Hrs at BD	Next 110 Hrs	Next 300 Hrs	LFkW	PF	kWh	
3	<b>Residential Bills</b>										
4	500 kWh									500	
5	1,000 kWh									1,000	
6	1,500 kWh									1,500	
7	2,000 kWh									2,000	
8											
9	<b>Small Commercial/General Service</b>										
10	3,000 kWh			10	1,048	1,048	-	40%		3,000	
11	7,500 kWh		8.44	25.68	2,620	2,620	-	40%	95%	7,500	
12	15,000 kWh	54	17	51	5,240	5,240	-	40%	95%	15,000	
13	30,000 kWh	107	34	103	10,479	10,479	-	40%	95%	30,000	
14											
15	<b>Large Commercial/Industrial</b>										
16	60,000 kWh	158	49	150	31,500	16,500	15,000	55%	95%	60,000	
17	120,000 kWh	316	99	300	63,000	33,000	30,000	55%	95%	120,000	
18	400,000 kWh	1,053	329	1,000	210,000	110,000	100,000	55%	95%	400,000	
19	2,500,000 kWh	5,263	1,643	5,000	1,550,000	550,000	1,000,000	68%	95%	2,500,000	

Utility	Source Document
Tipton	SD -10 Tipton Rate Tariff
CELP Current	SD - 1 Tariff and ECA
CELP Phase 2	Attachment JAM-4 Rate Design Model
Parke County	SD - 11 Parke County Rate Tariff
Duke Filed	SD - 12 Duke Filed Rate Tariff

Example Load Factor	kW	LF
46	150	55%
47	300	55%
48	1000	55%
49	5000	68%

WP-1 - Rate Options  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
51	<b>CELP Load Factor</b>				<b>Ave kWh/cust- mo</b>			<b>Ave kW/cust- mo</b>	<b>Calc Load Factor</b>		
52	1 Ph GP	32%	< 50 kW		1,183			5	32%		
53	3 Ph GP	28%	< 50 kW		6,496			31	28%		
54	1 Ph Muni	32%	< 50 kW		526			2	32%		
55	3 Ph Muni	32%	< 50 kW		8,690			37	32%		
56	PP	67%	> 50 kW		282,053			576	67%		
57											
58	<b>CELP kVA / kW</b>										
59	PP kVA	528,970									
60	PP kW	528,683									
61	Ratio	99.9%	> 50 kW								
62											
63	<b>RPL kVA / kW</b>	<b>PF</b>	<b>Description</b>	<b>Load Factor</b>				<b>Ave kWh/cust-mo</b>	<b>Ave kW/cust- mo</b>		<b>Calc Load Factor</b>
64	CLS		< 11 kW								
65	GPS		11kW to 60 kW	43%				12,583	41		43%
66	LPS Secondary	94%	60 kW to 1000 kW	60%				99,904	227		60%
67	LPS Coin Secondary	91%	60 kW to 1000 kW	63%				220,560	483		63%
68	LPS Coin Primary	95%	60 kW to 1000 kW	69%				670,612	1,328		69%
69	IS Primary	94%	Over 1000 kW	89%				2,271,909	3,450		89%
70	IS Coin Primary	92%	Over 1000 kW	54%				1,159,397	2,925		54%
71											
72	<b>Small Commercial/General Service</b>							<b>LF Low</b>	<b>LF High</b>	<b>kW Low</b>	<b>kW High</b>
73		3,000 kWh						0.25	0.40	16.44	10.27
74		7,500 kWh						0.32	0.40	32.11	25.68
75		15,000 kWh						0.25	0.4	82.19	51.37
76		30,000 kWh						0.25	0.6	164.38	68.49
77											
78											

WP-1 - Rate Options  
Crawfordsville Electric Light and Power

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WP-1 - Rate Options  
Crawfordsville Electric Light and Power

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WP-1 - Rate Options  
Crawfordsville Electric Light and Power

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WP-1 - Rate Options  
Crawfordsville Electric Light and Power

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WP-1 - Rate Options  
Crawfordsville Electric Light and Power

A	B	C	D	E	F	G	H	I	J	K	L
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WP-1 - Rate  
Crawfordsv

A	M	N	O	P	Q	R	S	T	U	V	W	X
Line No.	Tipton Schedule 1 Single Phase Service	Tipton Schedule 3 Multi Phase Service	Tipton Schedule 8 Large Service	Tipton Schedule 9 Large Service 1000+	CELP RS Current Residential	CELP GP Current Single Phase Service	CELP GP Current Three Phase Service	CELP PP Current Three Phase Service	CELP RS Phase 2 Residential	CELP GP Phase 2 Single Phase Service	CELP GP Phase 2 Three Phase Service	CELP PP Phase 2 Three Phase Service
1												
2	=< 50 kW	=< 50 kW	=>50 kW	>1000 kW		=< 50 kW	=< 50 kW	=>50 kW		=< 50 kW	=< 50 kW	=>50 kW
3												
4	\$88.61				\$60.16				\$67.73			
5	\$142.72				\$105.32				\$120.47			
6	\$196.83				\$150.48				\$173.20			
7	\$250.94				\$195.64				\$225.93			
8												
9												
10	\$359.16	\$404.66				\$305.91	\$340.92			\$291.02	\$301.23	
11	\$846.14	\$891.64				\$719.77	\$762.31			\$682.54	\$663.08	
12			\$1,785.64					\$2,025.88				\$2,461.59
13			\$3,461.28					\$3,751.75				\$4,623.19
14												
15												
16			\$5,988.14					\$5,737.37				\$7,003.17
17			\$11,866.28					\$11,174.75				\$13,706.35
18				\$40,728.85				\$36,549.16				\$44,987.83
19				\$230,416.55				\$195,670.78				\$238,033.16
20												
21	Schedule 1	Single Phase, =< 50 kW/Month			Residential - Secondary				Residential			
22	Customer Charge (\$)	\$ 34.50			Facilities Charge	\$15.00			Facilities Charge	\$15.00		
23	Energy Charge (\$/kWh)	\$ 0.1054			All kWh	\$0.094880			All kWh	\$0.105466		
24	Metering @ Primary				ECA Rider per kWh	(\$0.004560)						
25	Schedule 3	Multi-Phase, =< 50 kW/Month & Secondary Service										
26	Customer Charge (\$)	\$ 80.00 -2% Adj to kWh for Primary Service			1 Phase General Power Service-Secondary Service	\$30.00			1 Phase General Power Service-Secondary Service	\$30.00		
27	Energy Charge (\$/kWh)	\$ 0.1054			Facilities Charge	\$0.094066			All kWh	\$0.056458		
28					All kWh	\$0.094066			All kWh	\$0.056458		
29	Schedule 8	> 50 kW/Month, Average LF > 20% & Secondary Service			ECA Rider per kWh	(\$0.002097)			All kW	\$8.92		
30	Customer Charge (\$)	\$ 110.00 -2% Adj to kWh for Primary Service			kWh & kW Adj for Prim:	-2%			kWh & kW Adj for Prima	-2%		
31	Energy Charge (\$/kWh)	\$ 0.0580			3 Phase General Power Service-Secondary Service	\$60.00			3 Phase General Power Service-Secondary Service	\$60.00		
32	Demand Charge (\$/kW)	\$ 14.86			Facilities Charge	\$0.095738			Facilities Charge	\$60.00		
33					All kWh	\$0.095738			All kWh	\$0.030000		
34	Schedule 9	> 1000 kW/Month & Secondary Service			ECA Rider per kWh	(\$0.002097)			All kWh	\$14.72		
35	Customer Charge (\$)	\$ 255.00 -2% Adj to kWh for Primary Service			kWh & kW Adj for Prim:	-2%			All kW	\$14.72		
36	Energy Charge (\$/kWh)	\$ 0.0539			Primary Power-Primary Service	\$300.00			kWh & kW Adj for Prima	-2%		
37	Demand Charge (\$/kW)	\$ 18.24			Facilities Charge	\$0.035631			Primary Power-Primary Service	\$300.00		
38					All kWh	\$0.035631			Facilities Charge	\$300.00		
39	PCA	\$0.002819			All kVa	\$21.77			All kWh	\$0.028588		
40	kWh Adj for Primary Mete	-2% Schedules 8 & 9			ECA Rider per kVa	\$1.931698			All kWh	\$0.028588		
41					ECA Rider per kWh	(\$0.007381)			All kVa	\$31.59		
42					kWh & kW Adj for Secor	2%			kWh & kW Adj for Secor	2%		
43					Equip Adj Per kVA	(\$0.30)			Equip Adj Per kVA	(\$0.30)		
44												
45												
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WP-1 - Rate:  
Crawfordsv

A	M	N	O	P	Q	R	S	T	U	V	W	X
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74	26											
75	51											
76	103											
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78												

WP-1 - Ratr  
Crawfordsv

A	M	N	O	P	Q	R	S	T	U	V	W	X
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WP-1 - Rate  
Crawfordsv

A	M	N	O	P	Q	R	S	T	U	V	W	X
105												
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WP-1 - Rate  
Crawfordsv

A	M	N	O	P	Q	R	S	T	U	V	W	X
153												
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WP-1 - Rat  
Crawfordsv

A	M	N	O	P	Q	R	S	T	U	V	W	X
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199												
200												
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203												
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WP-1 - Ratx  
Crawfordsv

A	M	N	O	P	Q	R	S	T	U	V	W	X
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WP-1 - Rate  
Crawfordsv

A	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
Line No.	Parke County 1 Ph General Service	Parke County 3 Ph Small Commercial	Parke County 3 Ph Medium Commercial	Parke County 3 Ph Large Commercial	Duke Filed Residential	Duke Filed CS	Duke Filed HLF	Duke Filed LLF	Duke Filed HLF TOU	Duke Filed LLF TOU
1										
2	(Residential)	=< 30 kW	> 30kW and =< 125 kW	>125 kW		=< 75 kW	=> 25 kW		=>1,000 kW	=>1,000 kW
3										
4	\$88.77				\$74.62					
5	\$145.53				\$126.55					
6	\$202.30				\$173.41					
7	\$259.06				\$220.26					
8										
9										
10		\$436.19				\$365.10		\$528.27		
11			\$917.83			\$792.10	\$909.85	\$1,119.22		
12			\$1,760.67			\$1,503.76	\$1,795.15	\$2,104.15		
13			\$3,446.34				\$3,565.76	\$4,073.99		
14										
15										
16				\$6,660.07			\$5,989.19	\$8,923.54		
17				\$13,235.15			\$11,953.85	\$17,711.65		
18				\$43,918.82			\$36,391.53	\$34,453.91	\$41,861.63	\$35,306.07
19				\$250,296.38			\$207,759.07	\$209,904.44	\$229,784.28	\$209,260.93
20										
21	Single Phase General Service-Secondary Service				Residential	6/29/2020		Residential		
22	Customer Charge (\$)	\$	32.00							
23	Energy Charge (\$/kWh)	\$	0.1057		Connection Charge	\$10.54		Connection Charge	\$9.01	
24	ECA		0.00783							
25					First 300 kWh	\$	0.148799	First 300 kWh	\$	0.089116
26	Three Phase Small Commercial Rate-Secondary Service				Next 700 kWh	\$	0.108297	Next 700 kWh	\$	0.051948
27	Customer Charge (\$)	\$	65.00		Over 1000 kWh	\$	0.098147	Over 1000 kWh	\$	0.042634
28	Energy Charge (\$/kWh)	\$	0.1159							
29	ECA		0.00783		Rider 60 per kWh	\$	(0.003805)	Rider 60 per kWh	\$	0.014484
30					Rider 61 per kWh	\$	-	Rider 61 per kWh	\$	0.014277
31	Three Phase Medium Commercial Rate-Secondary Service				Rider 62 per kWh	\$	(0.000202)	Rider 62 per kWh	\$	0.002885
32	Customer Charge (\$)	\$	75.00		Rider 63 per kWh	\$	-	Rider 63 per kWh	\$	(0.000012)
33	Demand Charge (\$/kW)	\$	6.00		Rider 65 per kWh	\$	0.001777	Rider 65 per kWh	\$	0.004074
34	Energy Charge (\$/kWh)	\$	0.0840		Rider 66 per kWh	\$	0.000887	Rider 66a per kWh	\$	0.004557
35	ECA		0.00783		Rider 67 per kWh	\$	(0.004629)	Rider 67 per kWh	\$	(0.000804)
36					Rider 68 per kWh	\$	0.001542	Rider 68 per kWh	\$	0.003800
37					Rider 70 per kWh	\$	(0.000112)	Rider 70 per kWh	\$	0.000577
38	Three Phase Large Commercial Rate				Rider 71 per kWh	\$	-	Rider 71 per kWh	\$	0.006409
39	Customer Charge (\$)	\$	85.00		Rider 72 per kWh	\$	0.000032	Rider 72 per kWh	\$	0.000149
40	Demand Charge (\$/kW)	\$	19.00		Rider 73 per kWh	\$	0.000075	Rider 73 per kWh	\$	0.000382
41	Energy Charge (\$/kWh)	\$	0.0552							
42	ECA		0.00783							
43	kWh Adj for Primary Mete		-1.5%							
44					Rate CS - Commercial Electric Service (not exceeding 75 kW)			Rate CS - Commercial Electric Service (not exceeding 75 kW)		
45					Connection Charge	\$10.70		Connection Charge	\$9.01	
46										
47					First 300 kWh	\$	0.140571	First 300 kWh	\$	0.079629
48					Next 700 kWh	\$	0.130391	Next 700 kWh	\$	0.070414
49					Next 1500 kWh	\$	0.118460	Next 1500 kWh	\$	0.059614
50										

WP-1 - Rate  
Crawfordsv

A	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
51					Over 2500 kWh	\$	0.096560	Over 2500 kWh	\$	0.039790
52										
53					Rider 60 per kWh	\$	(0.003805)	Rider 60 per kWh	\$	0.014484
54					Rider 61 per kWh	\$	-	Rider 61 per kWh	\$	0.016775
55					Rider 62 per kWh	\$	(0.000207)	Rider 62 per kWh	\$	0.003585
56					Rider 63 per kWh	\$	-	Rider 63 per kWh	\$	(0.000012)
57					Rider 65 per kWh	\$	0.001836	Rider 65 per kWh	\$	0.004456
58					Rider 66 per kWh	\$	0.003425	Rider 66a per kWh	\$	0.005285
59					Rider 67 per kWh	\$	(0.004546)	Rider 67 per kWh	\$	(0.000943)
60					Rider 68 per kWh	\$	0.001631	Rider 68 per kWh	\$	0.004710
61					Rider 70 per kWh	\$	(0.000118)	Rider 70 per kWh	\$	0.000750
62					Rider 71 per kWh	\$	-	Rider 71 per kWh	\$	0.007659
63					Rider 72 per kWh	\$	0.000032	Rider 72 per kWh	\$	0.000175
64					Rider 73 per kWh	\$	0.000080	Rider 73 per kWh	\$	0.000472
65										
66										
67										
68										
69										
70										
71										
72					<b>Connection Charge</b>			<b>Connection Charge</b>		
73					Secondary	\$24.54		Secondary	\$14.00	
74					Primary and Primary Direct	\$96.64		Primary and Primary Direct	\$71.00	
75					Transmission	\$658.07		Transmission	\$284.00	
76					<b>Maximum Load Charge per kW</b>			<b>Maximum Load Charge per kW</b>		
77					Primary 2400 to 35400 Volts	\$14.26		Primary 2400 to 35400 Volts	\$12.34	
78					Secondary 480 Volts or Lower	\$20.08		Secondary 480 Volts or Lower	\$13.26	

Rate HLF - High Load Factor Service (not less than 25 kW and adjacent to Rate HLF - High Load Factor Service (not less than 25 kW and adjacent to

WP-1 - Rate  
Crawfordsv

A	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
79										
80					Energy Charge per kWh			Energy Charge per kWh		
81					Primary 2400 to 35400 Volts	\$ 0.055107		Primary 2400 to 35400 Volts	\$ 0.016214	
82					Secondary 480 Volts or Lower	\$ 0.048127		Secondary 480 Volts or Lower	\$ 0.016767	
83										
84					kVAR Charge per kVAR	\$0.28		kVAR Charge per kVAR	\$0.23	
85					PF	95%		PF	95%	
86										
87					Rider 60 per kWh	\$ (0.003805)		Rider 60 per kWh	\$ 0.014484	
88					Rider 61 per kWh	\$ -		Rider 61 per kWh	\$6.367439	
89					Rider 62 per kWh	\$ (0.066728)		Rider 62 per kWh	\$1.452434	
90					Rider 63 per kWh	\$ -		Rider 63 per kWh	\$ (0.000012)	
91					Rider 65 per kWh			Rider 65 per kWh		
92					Secondary	\$ 0.599374		Secondary	\$1.416139	
93					Primary	\$ 0.551608		Primary	\$1.396868	
94					Rider 66 per kWh	\$ 0.003425		Rider 66a per kWh	\$ 0.005285	
95					Rider 67 per kWh	\$ (0.002351)		Rider 67 per kWh	\$ (0.000581)	
96					Rider 68 per kWh	\$ 0.509359		Rider 68 per kWh	\$ 0.003529	
97					Rider 70 per kWh	\$ (0.036582)		Rider 70 per kWh	\$ 0.000562	
98					Rider 71 per kWh	\$ -		Rider 71 per kWh	\$ 3.090069	
99					Rider 72 per kWh	\$ 0.009327		Rider 72 per kWh	\$ 0.068103	
100					Rider 73 per kWh	\$ 0.025470		Rider 73 per kWh	\$ 0.188770	
101						Secondary	Primary			
102					kW Total	\$ 21.120220		\$15.25		
103					kWh Total	\$ 0.045396	\$	0.052376		
104										

WP-1 - Rate  
Crawfordsv

A	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
105					Rate LLF - Low Load Factor Service			Rate LLF - Low Load Factor Service		
106										
107					Connection Charge			Connection Charge		
108					Secondary	\$21.16		Secondary	\$14.00	
109					Primary and Primary Direct	\$84.28		Primary and Primary Direct	\$71.00	
110					Transmission	\$331.00		Transmission	\$284.00	
111										
112					Rate for Primary Service			Rate for Primary Service		
113					Maximum Load Charge per kW			Maximum Load Charge per kW		
114					Primary 2400 to 35400 Volts	\$3.90		Primary 2400 to 35400 Volts	\$3.99	
115										
116					Energy Charge per kWh			Energy Charge per kWh		
117					Primary 2400 to 35400 Volts	\$ 0.077619		Primary 2400 to 35400 Volts	\$ 0.035189	
118										
119					kVAR Charge per kVAR		0.28	kVAR Charge per kVAR		0.23
120					Power Factor		95%	Power Factor		95%
121										
122					Rate for Secondary Service			Rate for Secondary Service		3000 kWh
123					First 300 kWh	\$ 0.187763		First 300 kWh	\$ 0.103679	300
124					Next 700 kWh	\$ 0.150978		Next 700 kWh	\$ 0.083367	700
125					Next 1500 kWh	\$ 0.136055		Next 1500 kWh	\$ 0.075127	1,500
126					Over 2500 kWh	\$ 0.101183		Over 2500 kWh	\$ 0.055871	500
127										3,000
128					Load Factor Provision per kWh			Load Factor Provision per kWh		
129					(excess of 190 hours at Billed Max Demand)			(excess of 190 hours at Billed Max Demand)		
130										
131					Next 110 hours use of Billing	\$ 0.089822		Next 110 hours use of Billing	\$ 0.049598	
132					Next 300 hours use of Billing	\$ 0.081481		Next 300 hours use of Billing	\$ 0.044992	
133										
134					Rider 60 per kWh	\$ (0.003805)		Rider 60 per kWh	\$ 0.014484	
135					Rider 61 per kWh	\$ -		Rider 61 per kWh	\$ 0.011806	
136					Rider 62 per kWh	\$ (0.000168)		Rider 62 per kWh	\$ 0.002597	
137					Rider 63 per kWh	\$ -		Rider 63 per kWh	\$ (0.000012)	
138					Rider 65 per kWh			Rider 65 per kWh		
139					Secondary	\$ 0.001356		Secondary	\$ 0.002448	
140					Primary	\$ 0.000917		Primary	\$ 0.000731	
141					Rider 66 per kWh	\$ 0.003425		Rider 66a per kWh	\$ 0.005285	
142					Rider 67 per kWh	\$ (0.003429)		Rider 67 per kWh	\$ (0.000457)	
143					Rider 68 per kWh	\$ 0.001391		Rider 68 per kWh	\$ 0.003448	
144					Rider 70 per kWh	\$ (0.000101)		Rider 70 per kWh	\$ 0.000517	
145					Rider 71 per kWh	\$ -		Rider 71 per kWh	\$ 0.005348	
146					Rider 72 per kWh	\$ 0.000027		Rider 72 per kWh	\$ 0.000097	
147					Rider 73 per kWh	\$ 0.000068		Rider 73 per kWh	\$ 0.000345	
148					Primary					
149					kWh Total	\$ -				
150					kWh Total	\$ (0.001675)				
151										
152										

WP-1 - Rate  
Crawfordsv

A	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
153					Option Rate HLF TDU - High Load Factor Service (greater than or equal to 1000 kW)					
154										
155					Connection Charge					
156					Secondary	\$24.54				
157					Primary and Primary Direct	\$96.64				
158					Transmission	\$658.07				
159										
160					Energy Delivery Charge per kW					
161					Primary 2400 to 35400 Volts	\$19.13				
162					Secondary 600 Volts or Lower	\$20.44				
163										
164					Generation Charge per kW		1000 kW	5000 kW		
165					Summer - On-Peak	\$8.55	344	1,720		
166					Summer - Off-Peak	\$0.00	-	-		
167					Winter - On-Peak	\$3.98	328	1,639		
168					Winter - Off-Peak	\$0.00	-	-		
169					Spring/Fall	\$1.87	328	1,640		
170							1,000	5,000		
171					Energy Charge per kWh					
172					Summer - On-Peak	\$0.057587	39,565	247,284		
173					Summer - Off-Peak	\$0.042114	98,365	614,780		
174					Winter - On-Peak	\$0.047702	58,121	363,253		
175					Winter - Off-Peak	\$0.042114	70,812	442,574		
176					Spring/Fall	\$0.042114	133,137	832,108		
177							400,000	2,500,000		
178					kVAR Charge per kVAR	\$0.28				
179					PF	95%				
180										
181					Rider 60 per kWh	\$	(0.003805)			
182					Rider 61 per kWh	\$	-			
183					Rider 62 per kWh	\$	(0.066728)			
184					Rider 63 per kWh	\$	-			
185					Rider 65 per kW	\$	-			
186					Secondary	\$	0.599374			
187					Primary	\$	0.551608			
188					Rider 66 per kWh	\$	0.003425			
189					Rider 67 per kWh	\$	(0.002351)			
190					Rider 68 per kW	\$	0.509359			
191					Rider 70 per kWh	\$	(0.036582)			
192					Rider 71 per kWh	\$	-			
193					Rider 72 per kW	\$	0.009327			
194					Rider 73 per kW	\$	0.025470			
195										
196					kW Total	\$	0.992454			
197					kWh Total	\$	(0.002731)			



WP-1 - Rate  
Crawfordsv

A	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
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WP-1 - Rate  
Crawfordsv

A	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
244						RS	CS	LLF	HLF	
245					Estimated Duke Tracker Rates as % of Current Rates					
246							0%	0%	0%	0%
247							-9%	-9%	-9%	-9%
248							0%	0%	0%	0%
249							0%	0%	0%	0%
250							42%	42%	42%	42%
251							61%	63%	63%	63%
252							70%	70%	70%	70%
253							0%	0%	0%	0%
254							0%	0%	0%	0%
255							3%	3%	3%	3%
256							0%	0%	0%	0%
257							0%	0%	0%	0%
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	RS	CS	LLF	HLF
	Move to BR	Stay in Tracker	Total	Move to BR
Rider 61 per kWh	131,872,020	(10,616,361)	121,255,659	18,692,671
Rider 65 per kWh	2,707,889	19,742,046	46,820,943	3,278,180
Rider 66a per kWh	13,148,406	20,400,220	33,548,626	784,465
Rider 67 per kWh	(5,022,826)	(11,874,510)	(16,897,336)	(637,081)
Rider 71 per kWh	53,709,818	1,783,210	55,493,028	7,613,290

	RS
Rider 61 per kWh	-8.76%
Rider 65 per kWh	42.16%
Rider 66a per kWh	60.81%
Rider 67 per kWh	70.27%
Rider 71 per kWh	3.21%

WP-1 - Ratr  
Crawfordsv

A	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR
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Residential Usage by Step

300	300	300	300
200	700	700	700
500	1000	1500	2000

CD Usage by Step

300	300	300
700	700	700
1500	1500	1500

WP-1 - Rate  
Crawfordsv

A	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR
51		500	5,000	12,500						
52		3,000	7,500	15,000						
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69	it to transmission or distribution line)									
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72	For HLF, LFF, HLF TOU and LLF TOU									
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WP-1 - Rate  
Crawfordsv

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WP-1 - Rate  
Crawfordsv

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121										
122	7500 kWh	15000 kWh	30000 kWh	60000 kWh	120000 kWh					
123		300	300	300	300					
124		700	700	700	700					
125		1,500	1,500	1,500	1,500					
126		5,000	12,500	27,500	57,500					
127		7,500	15,000	30,000	60,000					
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WP-1 - Rat:  
Crawfordsv

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WP-1 - Rat  
Crawfordsv

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WP-1 - Rate  
Crawfordsv

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261	Stay in Tracker	CS	Total		Move to BR	LLF	Stay in Tracker	Total	Move to BR	HLF	Stay in Tracker	Total
262		(1,504,854)		17,187,817	64,260,995	(5,173,333)	59,087,662		139,537,954	(11,233,507)	128,304,447	
263		2,389,979		5,668,159	7,481,070	5,454,123	12,935,193		13,791,474	10,054,764	23,846,238	
264		1,324,724		2,109,189	3,705,245	6,257,039	9,962,284		8,076,919	13,639,474	21,716,393	
265		(1,506,130)		(2,143,211)	(1,573,425)	(3,719,749)	(5,293,174)		(3,825,322)	(9,043,480)	(12,868,802)	
266		252,767		7,866,057	26,172,696	868,955	27,041,651		56,832,057	1,886,871	58,718,928	
267												
268		-8.76%					-8.76%				-8.76%	
269		42.16%					42.16%				42.16%	
270		62.81%					62.81%				62.81%	
271		70.27%					70.27%				70.27%	
272		3.21%					3.21%				3.21%	
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