FILED January 27, 2021 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 FOR ELECTRIC SERVICE AND)FOR APPROVAL TO MODIFY ITS ENERGY COST)ADJUSTMENT PROCEDURES)

**CAUSE NO. 45420** 

### PRE-FILED VERIFIED SETTLEMENT TESTIMONY OF

### JOSEPH A. MANCINELLI

### AND ATTACHMENTS JAM-7 THROUGH JAM-11

### **ON BEHALF OF PETITIONER**

### **CRAWFORDSVILLE ELECTRIC LIGHT & POWER**

### **PETITIONER'S EXHIBIT 11**

**JANUARY 27, 2021** 

Respectfully Submitted,

hustina Kern Wheeler

Kristina Kern Wheeler, #20957-49A Nikki Gray Shoultz, #16509-41 Bose McKinney & Evans LLP 111 Monument Circle, Suite 2700 Indianapolis, IN 46204 (317) 684-5000 (317) 684-5173 Fax kwheeler@boselaw.com nshoultz@boselaw.com Counsel for Petitioner, CEL&P

### SETTLEMENT TESTIMONY OF JOSEPH A. MANCINELLI

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1	I. <u>INTRODUCTION</u>
2	Q1. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
3	A. My name is Joseph A. Mancinelli. I am a Director and President Emeritus of NewGen
4	Strategies and Solutions, LLC ("NewGen"). My business address is 225 Union Blvd,
5	Suite 305, Lakewood, Colorado 80228.
6	Q2. ARE YOU THE SAME JOSEPH A. MANCINELLI THAT SUBMITTED
7	DIRECT TESTIMONY IN THIS PROCEEDING ON BEHALF OF
8	CRAWSFORDSVILLE ELECTRIC LIGHT & POWER ("CEL&P" OR THE
9	"UTILITY")?
10	A. Yes.
11	Q3. WHAT IS THE PURPOSE OF YOUR SETTLEMENT TESTIMONY?
12	A. The purpose of my testimony is to discuss certain elements of the Stipulation and
13	Settlement Agreement ("Settlement") between CEL&P and the Indiana Office of the
14	Utility Consumer Counselor ("OUCC") (together, the "Settling Parties"). It is my opinion
15	that the Settlement terms represent an equitable compromise between the Parties in this
16	proceeding. I will discuss the settlement process and key Settlement terms pertaining to
17	the revenue requirement by class, derived from the settlement cost of service study
18	("SCOSS") and rate design. The SCOSS can be found in Attachment JAM-7.
19	II. <u>SETTLEMENT PROCESS</u>
20	
20	Q4. PLEASE DESCRIBE THE SETTLEMENT PROCESS.
21	A. The settlement process included extensive negotiations between CEL&P and the OUCC.
22	The Settling Parties exchanged several settlement proposals and responses, participated in

1 conference calls, and shared analyses. The Settling Parties recognized the uncertainty 2 associated with litigation and understood that a well-reasoned compromise between their 3 various positions would result in an acceptable outcome that avoided the uncertainty and 4 expense of a fully litigated case. As a result, the Settling Parties successfully addressed 5 and navigated difficult issues and varying opinions as presented in their respective direct 6 testimonies. Multiple term sheets were developed and reviewed, with a great deal of 7 information exchanged. The Settling Parties agreed on a lower total system revenue 8 requirement than originally proposed by CEL&P, an associated lower revenue 9 requirement by class, a two step phase-in of rate increase tailored to specific rate classes 10 and associated rate design.

11

### III. <u>REVENUE REQUIREMENT BY CUSTOMER CLASS</u>

## 12 Q5. PLEASE DESCRIBE THE IMPACT OF THE SETTLEMENT AGREEMENT 13 ON THE REVENUE REQUIREMENT BY CUSTOMER CLASS.

14 A. Using the Settlement Revenue Requirement discussed by Ms. Jennifer Wilson, the 15 October 23, 2020 Corrected Cost of Service study ("October COSS") was updated. The 16 update included changing the appropriate system revenue requirement line items that 17 reflect settlement adjustments and dividing the originally proposed single General Power 18 ("Original GP") rate class into a small and large group of customers. I will describe the 19 reasoning behind this split later in my testimony. Given these changes, the October COSS 20 was re-run. Updated SCOSS results compared to the October COSS are summarized in 21 Table JAM-S1 below.

	SCOSS Com	pared to October	COSS <sup>(1)</sup>		
Line No.		10/2020 COSS Corrected (\$)	Settlement COSS (\$)	Difference (\$)	Difference (%)
1	Residential Service	\$11,858,907	\$11,235,580	(\$623,327)	(5.26%)
2	General Power <= 10 kW	N/A	\$1,264,725	N/A	N/A
3	General Power $> 10 \text{ kW}$ and $< 50 \text{ kW}$	N/A	\$3,999,522	N/A	N/A
4	Subtotal General Power Service	\$5,178,467	\$5,264,247	\$85,780	1.66%
5	Municipal General Power <= 10 k	N/A	\$32,368	N/A	N/A
6	Municipal General Power > 10 kW and < 50 kW	N/A	\$230,311	N/A	N/A
7	Subtotal Municipal General Power Service	\$264,914	\$262,679	(\$2,235)	(0.84%)
8	General Power Consolidated Classes				
9	General Power <= 10 kW	N/A	\$1,297,094	N/A	N/A
10	General Power $> 10 \text{ kW}$ and $< 50 \text{ kW}$	N/A	\$4,229,832	N/A	N/A
11	General Power <= 50 kW	\$5,443,382	\$5,526,926	\$83,544	1.53%
12	Primary Power Service	\$22,904,763	\$21,978,672	(\$926,091)	(4.04%)
13	Traffic Signal Service	\$15,445	\$14,590	(\$856)	(5.54%)
14	Outdoor Lighting Service	\$80,943	\$76,911	(\$4,032)	(4.98%)
15	Municipal Street Lighting Service	\$277,187	\$257,941	(\$19,247)	(6.94%)
15= Sum		\$40,580,627	\$39,090,619	(\$1,406,464)	(3.67%)
1-15					0.12'
16	(1) Attachment JAM-8 – Rate Design Model Columns C-H. Lines 313-336. Page 236 of 2		elli. Rate Design – W	P 28 Other Tables	& Figures.
1					
2	Although the October COSS separa	tely identified cu	rrent General P	ower and Mu	nicipal
3	General Power customer classes, C	EL&P has propos	sed to consolida	ate these two g	groups
4	into a single GP customer class, as	I described in m	y previously fil	led direct testi	mony.
5	The Settling Parties agree that CE	EL&P's original p	proposal to con	solidate the c	current
6	General Power and Municipal Gene	eral Power custom	er classes is ap	propriate. Hov	wever,
7	the Settling Parties have agreed to d	livide the Original	GP class into t	two groups. Th	ne first

### Table JAM-S1

1 than or equal to 10 KW. A second group, a GP-Large ("GPL") class, will be applicable 2 to customers with maximum monthly demand greater than 10KW but less than 50 KW. 3 As shown in Table JAM-S1, except for the sum of the newly divided GP and GPL classes compared to the Original GP class, in all cases class revenue requirements are lower under 4 5 the Settlement. The sum of the newly divided GP and GPL classes is higher because when 6 dividing the Original GP class into a small and a large component, customer load diversity 7 of the separated classes changed compared to the single aggregated class. AMI load data 8 indicated that there is less load diversity within each separate class compared to the 9 combined class, resulting in an increased allocation of demand and a higher cost of service.

10

### Q6. IS THE SETTLEMENT COSS REASONABLE?

11 A. Yes, the Settling Parties agree that SCOSS results are reasonable and support the 12 settlement rate proposal. The Settlement terms reflect that the OUCC does not have an 13 objection to CEL&P's SCOSS, the principles of which were the same as applied in the 14 October COSS. The SCOSS study only differs from the October COSS in that the Original 15 GP class was divided into GP and GPL classes, and the system revenue requirement was 16 lowered to the Settlement amount as described in Ms. Wilson's settlement testimony. A 17 summary of the indicated percentage class revenue requirement adjustments determined 18 in the October COSS compared to the SCOSS is shown in Table JAM-S2 below. Note 19 that these percentages compare current CEL&P base rates excluding the Temporary Rate 20 Rider ("TRR") which will be eliminated upon implementation of Phase 1 rates.

	Line No. (a)	Customer Class (b)	Current Rates Excluding TRR to COS(1) (%) (c)	Current Rates Excluding TRR to COS(2) (%) (d)	Difference (%) (e) = (d) - (c)
	1	Residential Service	30.2%	23.4%	(6.8%)
	2	General Power Service (Combined)	12.7%	14.5%	1.7%
	3	Primary Power Service	14.1%	9.5%	(4.6%)
	4	Municipal Street Lighting Service	33.3%	24.0%	(9.3%)
	5	Outdoor Lighting Service	(38.5%)	(41.5%)	(3.1%)
	6	Traffic Signal Service	(19.3%)	(23.8%)	(4.5%)
	7 = Sum 1-6	Total	17.4%	13.7%	(3.7%)
	8	(1) Attachment JAM-8 – Rate Design Model Figures. Columns B-F. Lines 70-77. Page 227		Rate Design – WP 28 Othe	r Tables &
1					
2		Overall, CEL&P system rate reven	$y_{10}$ will be 3.7% to	war than CEI & D ra	quested in
4		Overall, CELCET system fate reven	iues will be 5.770 io		questeu m
3	dir	ect testimony. As previously ment	tioned, the division	of the Original GP c	lass into a
4	sm	all and a large component increased	l the combined cost of	of service, or the sum	n of the GP
4 5		all and a large component increased d GPL class revenue requirements, o			
	and		compared to the sing	gle class revenue requ	uirement.
5	and Q7.	d GPL class revenue requirements, o	compared to the sing	gle class revenue requented of the division of	uirement.
5 6	and Q7. OR	d GPL class revenue requirements, o	compared to the sing ATIES AGREE T O CLASSES, GP AN	gle class revenue requ O THE DIVISION ND GPL?	uirement. <b>OF THE</b>
5 6 7	and Q7. OR A. Th	d GPL class revenue requirements, o WHY DID THE SETTLING PA IGINAL GP CLASS INTO TWO	compared to the sing ARTIES AGREE T OCLASSES, GP AN group of small com	gle class revenue requ O THE DIVISION ND GPL? mercial customers th	uirement. OF THE hat have a
5 6 7 8 9	and Q7. OR A. Th ma	d GPL class revenue requirements, on <b>WHY DID THE SETTLING PA</b> <b>IGINAL GP CLASS INTO TWO</b> e division of the GP class into a g	compared to the sing ATTIES AGREE T O CLASSES, GP AN group of small com n or equal to 10 KV	gle class revenue requented of <b>THE DIVISION</b> <b>ND GPL?</b> mercial customers the table of table of the table of	or <b>OF THE</b> hat have a p of large
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5 6 7 8 9 .0	and Q7. OR A. Th ma con tha	d GPL class revenue requirements, on WHY DID THE SETTLING PA IGINAL GP CLASS INTO TWO e division of the GP class into a g ximum monthly demand less than nmercial customers that have maxin	compared to the sing ARTIES AGREE T O CLASSES, GP AN group of small com a or equal to 10 KV mum monthly deman he Settling Parties'	gle class revenue requention of the DIVISION ND GPL? Mercial customers the W (GP), and a ground greater than 10 K agreement to not in the second seco	uirement. OF THE hat have a p of large W but less ntroduce a
5 6 7 8 9 10 11	A. Th ma con tha den	d GPL class revenue requirements, or WHY DID THE SETTLING PA IGINAL GP CLASS INTO TWO e division of the GP class into a g ximum monthly demand less than mmercial customers that have maxin n 50 KW (GPL), was based on the	compared to the sing <b>ATTIES AGREE T</b> <b>O CLASSES, GP AN</b> group of small com n or equal to 10 KV mum monthly deman he Settling Parties' ercial customers. Fo	gle class revenue requention <b>O THE DIVISION</b> <b>ND GPL?</b> mercial customers the W (GP), and a ground and greater than 10 K agreement to not in or small commercial	uirement. <b>OF THE</b> hat have a p of large W but less ntroduce a customers
5 6 7 8	A. Th ma con tha den in	d GPL class revenue requirements, or WHY DID THE SETTLING PA IGINAL GP CLASS INTO TWO e division of the GP class into a g ximum monthly demand less than nmercial customers that have maxin n 50 KW (GPL), was based on the nand charge to the smallest comme	compared to the sing <b>ATTIES AGREE T</b> <b>O CLASSES, GP AN</b> group of small com n or equal to 10 KV mum monthly demathe he Settling Parties' ercial customers. For ude only a customer	gle class revenue request O THE DIVISION ND GPL? mercial customers the W (GP), and a grou and greater than 10 K agreement to not in or small commercial the charge and an energy	uirement. <b>OF THE</b> hat have a p of large W but less ntroduce a customers gy charge.

Table JAM-S2 rent Rates Excludio C

- 1 current billing system, the easiest solution to accomplish this result was to limit the size
- 2 criteria of the current GP class and create a new GPL class.

#### 3 **Q8**. PLEASE DESCRIBE THE GP AND GPL CLASSES AS AGREED TO BY THE

#### 4 SETTLING PARTIES.

5 A. The following Table JAM-S3 summarizes the proposed division of the Original GP class.

			<b>GP-Large</b>	Original
Line		GP	>10KW to	GP
No.	Item	0-10KW	<50KW	<50KW
1	Customer- Months	14,445	3,830	18,275
2	Estimated KW Billed	44,387	136,354	180,741
3	Energy - KWH	9,714,364	35,462,496	45,176,860
4	Revenue under Current Rates and TRR	\$1,417,199	\$3,622,992	\$5,040,191
5	Billed Demand per Customer - KW	3	36	10
6	Energy per Customer - KWH	673	9,258	2,472
7	Current Revenue per Customer	\$98	\$946	\$276

6

& Figures. Columns B-F. Lines 52-64. Page 226 of 236.

7 As shown above, a GP class with a lower 10 KW limit captures approximately 8 79% (14,445 customer-months/18,275customer-months) of customers in the current 9 GP class. These customers represent a variety of small retail establishments such as gift 10 shops, beauty parlors and small offices and restaurants. As shown in the above table, 11 GPL customers are about 10 time larger than GP customers.

1

### IV. RESIDENTIAL RATE MITIGATION

# 2 Q9. WHAT IS THE SETTLING PARTIES' AGREEMENT WITH RESPECT TO 3 THE RECOVERY OF SCOSS RESULTS FROM THE VARIOUS RATE 4 CLASSES?

5 A. In CEL&P's original proposal, class specific rate increases were phased in over two-years. 6 Residential rate increases were capped at 7% annually, a level well below rate increases 7 indicated by the October COSS. In my direct testimony, the revenue shortfall due to 8 residential rates below the October COSS were made up by commercial customers. Given 9 a lower settlement system revenue requirement, the Settlement Parties agreed to lower the 10 Residential rate cap to 6% annually, which is still well below rate increases indicated by 11 the SCOSS. Again, commercial customers will make up the revenue shortfall; but in all 12 cases, under the Settlement, the class revenue responsibility associated Phase 2 rates will 13 be lower than originally proposed. This result is shown in Table JAM-S4 below.

(A)	<b>(B</b> )	(C)	( <b>D</b> )	<b>(E)</b>	
Line No.	Class	Phase 1	Phase 2	Total	
1	<b>Residential Electric Service</b>				
2	Settlement Agreement	6.00%	6.00%	12.36%	
3	CEL&P Direct Testimony	7.00%	7.00%	14.49%	
4	Difference (%)	(1.00%)	(1.00%)	(2.13%)	
5	General Power Service (Combined)				
6	Settlement Agreement	4.76%	3.22%	8.13%	
7	CEL&P Direct Testimony	4.21%	4.48%	8.88%	
8	Difference (%)	0.55%	(1.26%)	(0.75%)	
9	Primary Power				
10	Settlement Agreement	7.18%	7.86%	15.61%	
11	CEL&P Direct Testimony	10.32%	10.26%	21.63%	
12	Difference (%)	(3.14%)	(2.40%)	(6.02%)	
13	Municipal Street Lighting Service				
14	Settlement Agreement	31.09%	0.00%	31.09%	
15	CEL&P Direct Testimony	16.34%	16.22%	35.21%	
16	Difference (%)	(16.22%)	(4.12%)		
17	Outdoor Lighting Service				
18	Settlement Agreement	0.00%	0.00%	0.00%	
19	CEL&P Direct Testimony	0.90%	0.87%	1.79%	
20	Difference (%)	(0.90%)	(0.87%)	(1.79%)	
21	Traffic Signal Service				
22	Settlement Agreement	0.00%	0.00%	0.00%	
23	CEL&P Direct Testimony	0.92%	0.84%	1.77%	
24	Difference (%)	(0.92%)	(0.84%)	(1.77%)	

### Table JAM-S4 Rate Phase-In Plan Comparison<sup>(1)</sup>

(1) Attachment JAM-8 – Rate Design Model Settlement. J. Mancinelli. Rate Design – WP 28 Other Tables & Figures. Columns C-G. Lines 243-273. Page 234 of 236.

1

Additional changes impacting the settlement phase-in proposal are related to lighting classes and the GPL class. Because the dollars associated with lighting class rate increases are small, the Settlement adjusts lighting rates in one step rather than two. Also, two-step increases associated with GPL customers are higher in Phase 1 compared to Phase 2, due to the impact of the Temporary Rate Rider approved by the Commission in Cause No. 45429, which would have caused the GPL rates to decrease in Phase 1 if the percentage
increases by phase were applied in the same way as other classes. The Settling Parties
agreed that it did not send the correct price signals to decrease GPL rates in Phase 1, just
to increase rates in Phase 2, particularly when no other class was seeing a rate decrease in
the first phase. The GPL rate phase-in proposal results in a smooth transition from current
rates with the TRR to settlement rates.

## 7 Q10. WHAT IS THE NET IMPACT OF THE PHASE 1 RATE PROPOSAL 8 COMPARED TO CURRENT RATES WITH THE TRR?

9 A. The IURC approved a TRR for CEL&P with the understanding that upon completion of 10 the current rate case, revenues generated by the TRR would be absorbed into base rates 11 and the TRR would be eliminated. Therefore, as Phase 1 rates take effect, CEL&P 12 customers will experience a much lower initial rate increase compared to the total Phase 13 1 rate increases shown in Table JAM-S4. Because of the TRR, Phase 1 rates are 14 implemented in two parts. Customer have already experienced the first part of the rate 15 increase through the TRR and the second part represents the incremental adjustment 16 required to meet the total Phase 1 rate increase objective. These two parts are shown in 17 Table JAM-S5 below.

Impact of TRR on Phase 1 Rate Increases <sup>(1)</sup>					
(A)	<b>(B</b> )	( <b>C</b> )	<b>(D</b> )	<b>(E)</b>	
Line			Phase 1	Total Phase 1	
No.	Component	TRR	<b>Incremental Increase</b>	Increase	
1	<b>Residential Electric Service</b>				
2	Residential	3.17%	2.74%	6.00%	
3	Commercial <50KW				
4	General Power	2.67%	1.29%	4.00%	
5	General Power Large	5.06%	0.00%	5.06%	
6	Combined	4.37%	0.37%	4.76%	
7	Commercial >=50KW				
8	Primary Power	2.06%	5.02%	7.18%	
9	Lighting				
10	Municipal	0.00%	31.09%	31.09%	
11	Outdoor	0.00%	0.00%	0.00%	
12	Traffic	0.00%	0.00%	0.00%	
13	Total	2.66%	3.88%	6.64%	
13 14	(1) Attachment JAM-8		- Rate Design Model Settle	2.66%     3.88%       – Rate Design Model Settlement. J. Mancinelli. Rate Design       C. Lines 202, 208, Dame 225 of 226	

#### Table JAM-S5 B on Phase 1 Rate I **a**(1) of TD .

& Figures. Columns C-G. Lines 292-308. Page 235 of 236.

2	In the table above, Column D – Phase 1 Incremental Increase, represents the rate change
3	that the various customer classes will experience upon implementation of Phase 1 rates.
4	For residential customers, this change from what they are currently paying in bills that
5	include the TRR, on average will be only 2.74%. Given this phase-in plan, class revenues
6	and percentage increases agreed to by the Settling Parties are summarized in Table JAM-
7	S6.

			Proposed Ra	ates on Cur	rent Revenues	by Class Settl	ement <sup>(1)</sup>			
				Current		Phase 1	TRR to Phase 1		Phase 2	
		0		to TRR		Cumulative	Change		Cumulative	Phase 1
Line No.	Customer	Current Total (\$)	TRR Total	Change (%) (e) = $(d)/(c) = 1$	Phase 1	Change (%) (g) = (f)/(c) 1	(%) (h) = (f)/(d) 1	Phase 2	Change (%) (j) =	to Phase $2(\%)(k)$
<u>(a)</u>	Class (b) Residential	(c) \$9,107,375	( <b>\$</b> ) ( <b>d</b> ) \$9,396,271	(d)/(c)-1 3.2%	<b>Total (\$) (f)</b> \$9,653,846	(f)/(c)-1 6.0%	( <b>f</b> )/( <b>d</b> )-1 2.7%	<b>Total (\$) (i)</b> \$10,233,076	(i)/(c)-1 12.4%	= (i)/(d)-1 6.0%
1	Service	$\psi$ ,107,375	$\psi$ ,570,271	3.270	ψ2,055,040	0.070	2.770	\$10,235,070	12.770	0.070
2	General Power	4,828,965	5,040,191	4.4%	5,058,615	4.8%	0.4%	5,221,423	8.1%	3.2%
	(Combined)									
3	Primary Power	20,077,273	20,490,081	2.1%	21,519,687	7.2%	5.0%	23,210,559	15.6%	7.9%
4	Service Municipal Street Lighting Service	207,972	207,972	0.0%	272,630	31.1%	31.1%	272,630	31.1%	0.0%
5	Outdoor Lighting Service	131,509	131,509	0.0%	131,509	0.0%	0.0%	131,509	0.0%	0.0%
6	Traffic Signal Service	19,135	19,135	0.0%	19,135	0.0%	0.0%	19,135	0.0%	0.0%
7 = SUM 1-6	Total	\$34,372,230	\$35,285,160	2.7%	\$36,655,423	6.6%	3.9%	\$39,088,333	13.7%	6.6%

 Table JAM-S6

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

8 (1) Attachment JAM-8 – Rate Design Model Settlement. J. Mancinelli. Rate Design – WP 28 Other Tables & Figures. Columns B-M. Lines 82-90. Page 227 of 236.

2

### 1

### V. RATE DESIGN

## 2 Q11. DOES THE SETTLEMENT AGREEMENT INCLUDE ANY MATERIAL 3 CHANGES TO RATE DESIGN?

4 A. Yes, with respect to the GP and GPL classes previously described in my testimony.

## 5 Q12. PLEASE DESCRIBE RATE DESIGN CHANGES TO THE NEWLY DEFINED 6 GP CLASS?

A. Under the settlement proposal, GP customers will have a customer charge and an energy
charge, but not the demand charge or demand ratchet that were originally proposed. The
customer charge will vary depending upon single or three phase service. A customer
charge of \$30 per month for single phase service and \$60 per month for three phase service
will remain at current levels. The minimum bill for these customers will be the customer
charge. This rate structure is identical to the current GP and MGP rate structures.

### 13 Q13. IS CEL&P PROPOSING ANY CHANGES TO THE NEW GP-LARGE RATE

### 14 **STRUCTURE?**

15 A. Yes, CEL&P originally proposed a demand charge and a 50% demand ratchet provision 16 applicable to all customer classes with a demand charge. The Settling Parties agreed to 17 retain a demand charge for the new GP-Large class, but at a lower level then what CEL&P 18 had originally proposed. The proposed Phase 2 demand charge for GPL customers is \$6.50 19 per kW-month compared to \$14.72 per kW-month in the original proposal. Additionally, 20 CEL&P agreed the 50% demand ratchet would not apply to GPL customers. Customers 21 in this class will be subject to customer, demand, and energy charges. Customer charges 22 for this class will be \$45 per month for single phase service and \$90 per month for three 23 phase service. The minimum bill for these customers will be the customer charge.

## Q14. ARE YOU SPONSORING THE TARIFF AND REVENUE PROOF FOR WHICH COMMISSION APPROVAL IS SOUGHT?

A. Yes, included with my Settlement Testimony is Attachment JAM-9 providing the revised
tariff reflecting the Settlement Agreement and Attachment JAM-8 providing the
settlement rate design model and revenue proof.

### 6 VI. <u>RATE COMPARISONS</u>

## 7 Q15. HOW DO CEL&P'S SETTLEMENT RATES COMPARE WITH 8 SURROUNDING UTILITIES?

9 A. Monthly bills under CEL&P settlement rates compared to other neighboring utilities are
10 shown in Table JAM-S7 below.

Со	nsumption	CEL&P Current	CEL&P Phase 2 (Est. 2023)	Tipmont REMC Current (2020)	Parke County REMC (2020)	Duke Energy IURC Cause 45253 <sup>(2)</sup>	CEL&P Phase 2 Compared to Tipmont	CEL&P Phase 2 Compared to Parke County	CEL&P Phase 2 Compared to Duke
Residen	tial Bills		· · ·		· ·				
	500 kWh	\$60.16	\$66.59	\$88.61	\$88.77	\$74.62	(25%)	(25%)	(11%)
	1,000 kWh	\$105.32	\$118.17	\$142.72	\$145.53	\$126.55	(17%)	(19%)	(7%)
	1,500 kWh	\$150.48	\$169.76	\$196.83	\$202.30	\$173.41	(14%)	(16%)	(2%)
	2,000 kWh	\$195.64	\$221.35	\$250.94	\$259.06	\$220.26	(12%)	(15%)	0%
Small									
Comme	ercial/General								
Service									
	3,000 kWh	\$340.92	\$367.79	\$404.66	\$436.19	\$365.10	(9%)	(16%)	1%
	7,500 kWh	\$762.31	\$800.03	\$891.64	\$917.83	\$792.10	(10%)	(13%)	1%
	15,000 kWh	\$2,025.88	\$2,350.28	\$1,785.64	\$1,760.67	\$1,503.76	32%	33%	56%
	30,000 kWh	\$3,751.75	\$4,400.55	\$3,461.28	\$3,446.34	\$3,565.76	27%	28%	23%
Large									
Comme	ercial/Industrial								
150	60,000 kWh	\$5,737.37	\$6,672.19	\$5,988.14	\$6,660.07	\$5,989.19	11%	0%	11%
kW									
300	120,000 kWh	\$11,174.75	\$13,044.39	\$11,866.28	\$13,235.15	\$11,953.85	10%	(1%)	9%
kW									
1,000	400,000 kWh	\$36,549.16	\$42,781.28	\$40,728.85	\$43,918.82	\$34,453.91	5%	(3%)	24%
kW									
5,000 kW	2,500,000 kWh	\$195,670.78	\$226,715.92	\$230,416.55	\$250,296.38	\$207,759.07	(2%)	(9%)	9%

### Table JAM-S7 Comparison of Monthly Electric Bills<sup>(1)</sup>

(1) Attachment JAM-11 – Rate Comparison Settlement. J. Mancinelli. Rate Comparisons – Summary. Columns L-U. Lines 1-18. Page 1 of 29.
(2) July 27, 2020 Petitioner's Compliance Filing of Final Version of Retail Electric Tariff, Cause No. 45253.

4	VII. <u>CONCLUSION</u>
3	loads vary depending upon the size of the load and the customers usage characteristics.
2	competitive compared to neighboring utilities. The competitiveness of large commercial
1	CEL&P Phase 2 Residential and small commercial rates (GP and GPL) are very

### 5 Q16. WHAT ARE YOUR RECOMMENDATIONS?

A. I recommend that the Settlement be accepted and approved by the Commission. The
parties involved in the settlement process worked very hard to agree on an outcome that
represented the best possible result for each customer class and CEL&P.

### 9 Q17. DOES THIS CONCLUDE YOUR TESTIMONY?

10 A. Yes.

### VERIFICATION

I affirm under the penalties of perjury that the foregoing Pre-filed Settlement Testimony is true to the best of my knowledge, information, and belief as of the date here filed.

Joseph A. Mancinelli

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