

**VERIFIED DIRECT TESTIMONY**  
**OF**  
**AUSTIN J. BAKER**  
**ON BEHALF OF**  
**INDIANAPOLIS POWER & LIGHT COMPANY**  
**D/B/A AES INDIANA**  
Cause No. 45911

**SPONSORING AES INDIANA ATTACHMENTS AJB -1 THROUGH AJB-4**

**VERIFIED DIRECT TESTIMONY OF AUSTIN J. BAKER**  
**ON BEHALF OF AES INDIANA**

**1. INTRODUCTION**

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18

**Q1. Please state your name, employer, and business address.**

A1. My name is Austin J. Baker. I am employed by Indianapolis Power & Light Company d/b/a AES Indiana (“AES Indiana”, “IPL”, or “the Company”). My business address is One Monument Circle, Indianapolis, IN 46204.

**Q2. What is your position with AES Indiana?**

A2. I am an Analyst II, Regulatory Affairs.

**Q3. On whose behalf are you submitting this direct testimony?**

A3. I am submitting this testimony on behalf of AES Indiana.

**Q4. Please describe your duties as Analyst II, Regulatory Affairs.**

A4. As an Analyst II, I serve as a project manager for several regulatory filings made to the Indiana Utility Regulatory Commission (“IURC,” or “the Commission”) and support other matters related to the tariff and customer rates.

**Q5. Please summarize your education and professional qualifications.**

A5. I have a bachelor’s degree in Economic Consulting and Public Policy Analysis from Indiana University’s Kelley School of Business. I hold a graduate certificate in Public Utility Regulated Economics from New Mexico State University and have also attended the Practical Regulatory Training for the Electric Industry hosted by New Mexico State

1 University's Center for Public Utilities. Finally, I am currently pursuing a master's degree  
2 in Business Administration at Butler University's Lacy School of Business.

3 **Q6. Please summarize your prior work experience.**

4 A6. I have been working with AES Indiana as an Analyst II with Regulatory Affairs since  
5 February 2021. Prior to that I worked as an Analyst with the same team beginning in  
6 February 2019. From August 2017 until my time at AES Indiana, I was an Associate with  
7 the Berkeley Research Group assisting in the creation of expert witness testimony for  
8 antitrust legal proceedings.

9 **Q7. Have you testified previously before the Indiana Utility Regulatory Commission**  
10 **(“Commission”) or any other regulatory agency?**

11 A7. No.

12 **Q8. What is the purpose of your testimony in this proceeding?**

13 A8. The purpose of my testimony is to support:

- 14 • a summary of the electric operating revenue adjustment of subtracting Rider  
15 revenues from the test year to reflect total electric base rate revenues and  
16 adjustments to the test year rate revenues for normalization and annualization;
- 17 • proposed changes in AES Indiana's Rules and Regulations for Electric Service and  
18 modifications to AES Indiana's Tariff;
- 19 • the Company's request for the Commission to waive 170 IAC 4-1-16(f) and  
20 approve the proposed Remote Disconnect/Reconnect Program;

- 1           • the proposed addition of an Economic Development Rider (“EDR”) and revision to
- 2           the Company’s interruptible tariff; and
- 3           • a comparison between the Company’s current and proposed basic rates and a
- 4           comparison of the Company’s current and proposed residential rates to other
- 5           Indiana Investor-Owned Utilities (“IOUs”).

6   **Q9. Are you sponsoring or co-sponsoring any financial exhibits or attachments?**

7   A9. Yes. I sponsor or co-sponsor the following financial exhibits or attachments:

- 8           • AES Indiana Financial Exhibit AESI-OPER, Schedule-REV3 - Electric operating
- 9           revenue adjustment
- 10          • AES Indiana Financial Exhibit AESI-OPER, Schedule REV4 - Certain
- 11          adjustments to test year revenues
- 12          • AES Indiana Financial Exhibit AESI-OPER, Schedule REV10- Electric
- 13          Operating Revenue Adjustment
- 14          • AES Indiana Attachment AJB-1 - Clean Tariff
- 15          • AES Indiana Attachment AJB-2 - Redline Tariff
- 16          • AES Indiana Attachment AJB-3 - Index of tariff revisions
- 17          • AES Indiana Attachment AJB-4 - Company rate comparisons.

18   **Q10. Did you submit any workpapers?**

19   A10. Yes. The calculations shown on the schedules identified above have been cross-referenced,

20          when appropriate, to the workpapers which provide additional detailed support for these

1 calculations. The workpaper provided as part of my testimony supports the calculations for  
2 the updated fees, as discussed below.

3 **Q11. Were these exhibits, attachments, or workpapers, or portions thereof, that you are**  
4 **sponsoring or co-sponsoring prepared or assembled by you or under your direction**  
5 **and supervision?**

6 A11. Yes.

7 **2. AES INDIANA FINANCIAL EXHIBIT AESI-OPER, SCHEDULE REV3**

8 **Q12. Please explain the adjustments to revenue on AES Indiana Financial Exhibit AESI-**  
9 **OPER, Schedule REV3.**

10 A12. AES Indiana Financial Exhibit AESI-OPER, Schedule REV3 adjusts total retail revenues  
11 per books for the test year (twelve months ended December 31, 2022) to reflect revenue  
12 generated only by the existing basic rate tariffs. This is accomplished by removing recorded  
13 revenues from the Company's approved Standard Contract Riders listed in Table 1 below.

14 **Table 1: Standard Contract Riders in AES Indiana's Tariff**

Standard Contract Rider No.	Standard Contract Rider Name
3	Transmission, Distribution, and Storage System Investment Charge (TDSIC)
6	Fuel Cost Adjustment (FAC)
20	Environmental Compliance Cost Recovery Adjustment (ECR)
21	Green Power Initiative (GPI)
22	Demand-Side Management Adjustment (DSM)

24	Capacity Adjustment (CAP)
25	Off-system Sales Adjustment (OSS)
26	Regional Transmission Organization Adjustment (RTO)

1 The customer billings related to each of these riders are tracked separately in AES Indiana’s  
2 customer billing software and in its general ledger. In addition to customer billings, the  
3 general ledger includes certain regulatory deferrals related to these riders. The total rider  
4 revenue amount recorded in AES Indiana’s general ledger during the test year is the source  
5 for the amount deducted from per books total revenues on AES Indiana Financial Exhibit  
6 AESI-OPER, Schedule REV3. The balances by customer class from this schedule then  
7 flow to AES Indiana Financial Exhibit AESI-OPER, Schedule REV4.

8 **3. AES INDIANA FINANCIAL EXHIBIT AESI-OPER, SCHEDULE REV4**

9 **Q13. Please explain the adjustments to revenue on AES Indiana Financial Exhibit AESI-**  
10 **OPER, Schedule REV4.**

11 A13. AES Indiana Financial Exhibit AESI-OPER, Schedule REV4 takes total retail revenue per  
12 books at existing basic rate tariffs (presented on AES Indiana Financial Exhibit AESI-  
13 OPER, Schedule REV3) to total adjusted retail revenues pro forma at existing basic rate  
14 tariffs. This roll forward is accomplished through weather normalization (Column 2),  
15 customer annualization (Column 3), annualization of demand side management (“DSM”)  
16 installations (Column 4), and normalization to billing determinants (Column 5).

17 **Q14. Please describe the weather normalization adjustment (Column 2).**

18 A14. The weather normalization coefficients computed and supplied by AES Indiana witness  
19 Fox were used to calculate the decrease of approximately 0.3%, which is a decrease of

1 approximately \$2.6 million in test year revenues. Further details on the weather  
2 normalization coefficients may be found in the direct testimony of AES Indiana witness  
3 Fox.<sup>1</sup>

4 **Q15. Please describe the adjustment for customer annualization (Column 3).**

5 A15. Customer annualization is the process that accounts for the addition and removal of  
6 customer accounts that occurred during the test year. The test year sales are adjusted to a  
7 representative level by either 1) removing sales for customers who left sometime during  
8 the test year or 2) adding sales for customers who were added throughout the test year as  
9 if they were a customer for an entire year. These adjustments align test year sales with an  
10 annual amount anticipated for each customer class. As reflected in Column 3, the customer  
11 annualization adjustment for sales is a decrease of approximately \$5.3 million in test year  
12 revenue.

13 **Q16. Please describe the adjustment to annualize DSM installations subject to lost revenue  
14 recovery in the test year (Column 4).**

15 A16. AES Indiana identified the kWh and kW savings for measures installed prior to the end of  
16 the test year which were subject to lost revenue recovery in the DSM rate adjustment  
17 mechanism. In Column 4, AES Indiana annualized these savings to reflect the full year  
18 impact of such measures. This adjustment results in an approximate \$3.0 million decrease  
19 to the test year revenues.<sup>2</sup>

---

<sup>1</sup> AES Indiana witness Fox, Direct Testimony, Q/A 11.

<sup>2</sup> The methodology used in this adjustment is consistent with the Settlement Agreement approved in Cause No. 45029 in which AES Indiana agreed to zero out all of the DSM Rider lost revenue recovery prior to and including the test year adopted for the setting of base rates in AES Indiana's next base rate filing (which is this proceeding).

1 **Q17. Please explain the adjustment to annualized basic rates to normalize billing revenues**  
2 **(Column 5).**

3 A17. In Column 5 of AES Indiana Financial Exhibit AESI-OPER, Schedule REV4, the  
4 Company captures the adjustment to normalize basic rate billing revenues based on pro  
5 forma billing determinants. This adjustment includes the impact of the Utility Receipts Tax  
6 repeal and the removal of unbilled revenues. This results in an approximate \$15.1 million  
7 downward adjustment to the test year revenues.

8 The adjustment to test year electric rate revenue is summarized in AES Indiana Financial  
9 Exhibit AESI-OPER, Schedule REV4. Detailed supporting information by month is also  
10 provided in that schedule's supporting workpapers.

11 **4. AES INDIANA'S TARIFF**

12 **Q18. Please describe AES Indiana Attachments AJB-1 through AJB-3.**

13 A18. AES Indiana Attachment AJB-1 contains AES Indiana's proposed new Tariff which sets  
14 forth the revised schedule of Rates and Rules and Regulations for Electric Service. A  
15 Redlined Tariff is set forth in AES Indiana Attachment AJB-2, where modifications are  
16 indicated by underline for additions and strike through for deletions. AES Indiana  
17 Attachment AJB-3 contains an index of and reason for the changes in the Tariff.

18 **Q19. Are there additions and changes to the Company's Tariff that are addressed by other**  
19 **Company witnesses?**

20 A19. Yes. The tariff sheets incorporate the new basic rates, new rates for small metered  
21 municipal devices and for streetlighting, and the proposed EDR. The index provided in



1 AES Indiana Attachment AJB-3, provides further information regarding the proposed  
2 Tariff modifications sponsored by AES Indiana witnesses Rimal, Aliff, and Staton.<sup>3</sup>

3 **Q20. Please provide an overview of the other changes to the Company's Tariff.**

4 A20. The new Tariff set forth in AES Indiana Attachment AJB-1 reflects changes to update,  
5 expand, and clarify the Tariff. The updated Tariff is expected to facilitate a better  
6 understanding of the applicable tariff rates and associated requirements. These changes  
7 are identified in the Redlined Tariff provided as AES Indiana Attachment AJB-2 and  
8 supported by AES Indiana Attachment AJB-3.

9 Along with the previously mentioned changes to reflect new rates, AES Indiana also seeks  
10 approval of four tariff changes developed to reduce costs, increase customer benefits, and  
11 expand customer offerings. These four changes are: I) a remote disconnect/reconnect  
12 procedure; II) the addition of an EDR; III) revisions to interruptible tariff offerings; and  
13 IV) new rates for small metered municipal devices ("Rate MD") and contribution in aid of  
14 construction ("CIAC") streetlighting. I further discuss changes I through III below. As I  
15 indicated above, AES Indiana witness Staton supports the reasonableness and benefits of  
16 the proposed EDR. AES Indiana witness Aliff describes the proposed rates for small  
17 metered municipal devices and CIAC streetlighting, the customer need for these proposed  
18 rates, and the benefit provided for customers. The table of contents and headers and footers  
19 on all pages of the Tariff were also updated to reflect the modifications proposed in this  
20 filing.

---

<sup>3</sup> AES Indiana witness Rimal, Q/A 72-73, AES Indiana witness Aliff, QAs 42-43, and AES Indiana witness Staton Direct Testimony.

1 All material revisions are shown in the Redlined Tariff set forth in AES Indiana Attachment  
2 AJB-2. As previously explained, AES Indiana Attachment AJB-3 identifies the reasons for  
3 the material Tariff revisions. To aid readers, Tariff revisions, such as formatting changes,  
4 were kept out of the Redlined Tariff and AES Indiana Attachment AJB-3.

## 5 **5. REMOTE DISCONNECT/RECONNECT**

6 **Q21. Please summarize the Company’s remote disconnect/reconnect proposal for**  
7 **residential service.**

8 A21. As of April 1, 2023, the Company has rolled-out advanced metering infrastructure (“AMI”)  
9 to approximately 98% of its residential customers.<sup>4</sup> The Company expects to complete this  
10 AMI roll out by the end of July 2023. One of the benefits of the AMI Meter Replacement  
11 Project identified in the TDSIC Plan is Reduced Field Trips for Disconnect and Reconnect  
12 purposes.<sup>5</sup> With an internal switch that can be controlled over the communications system,  
13 the AMI meters allow for efficiencies in the disconnection/reconnection process, reduce  
14 the operating costs related to the disconnect/reconnect process, and improve safety to  
15 customers and AES Indiana field workers. Therefore, the Company proposes to begin to  
16 utilize this functionality of its AMI to remotely disconnect/reconnect service. To utilize the  
17 remote disconnect/reconnect process, the Company requests a Commission waiver of 170  
18 IAC 4-1-16(f).<sup>6</sup> The requirements in 170 IAC 4-1-16(f) relate to an in-person visit by a  
19 Company representative prior to disconnection of service. A waiver will allow the

---

<sup>4</sup> AMI Opt-out Semi-Annual Report – April 2023, Cause No. 45264 S1.

<sup>5</sup> IURC Cause No. 45264, IPL Attachment BJB-2, p. 49 of 88.

<sup>6</sup> My reference to the requested “waiver” includes Commission declination of jurisdiction under this rule as necessary or appropriate.

1 Company to update its procedures to reflect the technological advancement of its metering  
2 infrastructure.

3 As proposed by AES Indiana, remote disconnect/reconnect will utilize phone calls, text, or  
4 email messages to communicate final disconnect notices to residential customers instead  
5 of an in person on-premises visit. As stated below, the notifications method will be  
6 matched to the customer's choice.

7 **Q22. How are customers currently notified of an upcoming disconnection?**

8 A22. The Company's current procedures for notifying residential customers of disconnection for  
9 non-payment are as follows:

10 1) The customer receives Bill 1 with the scheduled due date 21 days after mailing or  
11 delivery of an e-bill.

12 2) If the customer has not paid or scheduled a payment plan for the charges on Bill 1, then  
13 the next Bill -- Bill 2 (for service in the following month) will include the amount in  
14 arrears from Bill 1 not being paid, a disconnect notice, and the scheduled disconnect  
15 date (21 days after mailing or delivery of the e-bill of Bill 2). Bill 2 will also contain  
16 information on how to remedy the cause of disconnection.

17 3) If the customer has still not paid their balance in full or scheduled a payment plan, then  
18 two days before the scheduled disconnect date the customer receives an automated call  
19 reminding them of the scheduled disconnection and is again provided information for  
20 how to remedy the cause for disconnection.

21 4) If the customer has still not paid their balance in full or scheduled a payment plan, then  
22 on the disconnect date, the customer will receive another automated call reminding

1           them of the scheduled disconnection and for a third time are provided information for  
2           how to remedy the cause for disconnection.

3           5) Finally, a Company representative arrives on-premises to attempt a door-knock to  
4           remind the customer of the disconnection and to perform the disconnection.

5           AES Indiana's business practice is to collect and maintain contact information for its  
6           customers including phone numbers and email addresses, which are provided voluntarily  
7           by customers. The notifications provided in steps three and four can be customized to be  
8           either phone calls, text messages, or emails. These choices can be made through the AES  
9           Indiana website. Customers may select multiple notification methods.

10   **Q23. How will the disconnection process work under the Company's remote**  
11   **disconnect/reconnect proposal?**

12   A23. The Company will continue steps one through four from Q/A22. AES Indiana only  
13   proposes to eliminate the on-premises visit prior to disconnection, (step 5 from Q/A22).

14   Following that notification process, the customer's AMI meter would be remotely  
15   disconnected if the cause for disconnection was not remedied. However, if a customer is  
16   set for disconnection and calls our Customer Service center to remedy the cause for  
17   disconnection, the customer can either pay the outstanding balance or arrange a payment  
18   plan to avoid disconnection. If such a call is made, in addition to helping the customer  
19   avoid disconnection or get reconnected, it is standard operating procedure for Customer  
20   Service to ensure the Company has the most up to date contact information, including the  
21   customer's phone number and email address. For each call that our Customer Service

1 representatives receives, a phone number is automatically recorded for potential future  
2 communication.

3 **Q24. Do the current disconnection notification procedures you just described consistently**  
4 **result in disconnection cancellation?**

5 A24. Yes. The disconnection notification procedures via phone, email, and text I have just  
6 described show consistent results of keeping a majority of disconnection notifications from  
7 turning to disconnections. As shown in Figure AJB-1, from 2019-2022 AES Indiana's  
8 disconnection cancellation rate, which is considered a disconnection notice that was  
9 resolved before disconnection, was 91% for residential customers and 89% for commercial  
10 customers.<sup>7</sup> These disconnection cancellations are reasonably attributed to the notifications  
11 prior to the on-premises visit. While a customer may demonstrate that an outstanding bill  
12 has been satisfied during an on-premises visit, the customer cannot make payment to the  
13 Company representative making the on-premises notification.

---

<sup>7</sup> These disconnection cancellation percentages do not include the disconnection moratorium period due to the Executive Order from Governor Holcomb for the months of April-July 2020.

1 **Figure 1: Disconnect Cancellations as percent of Disconnect Notices, 2019-22**



2

3 **Q25. Are you proposing any changes to the disconnect/reconnect fees?**

4 A25. Yes. Because the Company proposes to update the procedures, the disconnect and  
5 reconnect fees have also been updated. The proposed fees for remote disconnect/reconnect  
6 are less than those currently approved to be charged for non-remote disconnect/reconnect  
7 fees. More specific details regarding the fee updates are found in AES Indiana Attachment  
8 AJB-1 and AJB-2, Tariff page 204 and AES Indiana Workpaper AJB-1.

9 **Q26. Do these proposed disconnect/reconnect fees impact pro forma revenues in this**  
10 **regulatory rate review?**

11 A26. Yes. As shown in AES Indiana Financial Exhibit AESI-OPER, Schedule REV10 and  
12 further sponsored by AES Indiana witness Rimal<sup>8</sup>, revenues from other customer charges  
13 are being reduced by \$4.0 million to reflect the proposed change in disconnect, reconnect,

<sup>8</sup> AES Indiana witness Rimal, Q/A 64.

1 and tampering fees. This reduction in other customer charges results in an increase in  
2 revenues to be collected through base rates, but no change in the overall revenue  
3 requirement. The proposed update to the tampering fee, which is included in AES Indiana  
4 Workpaper AJB-1, reflects rising input costs like labor but maintains the fee's calculation  
5 structure.

6 **Q27. Will there be customers who still receive on-premises visits prior to a potential**  
7 **disconnection?**

8 A27. Yes. If a residential customer is on the Medical Alert Program, a participant in the AMI  
9 Opt-Out Program, or otherwise does not have AMI, the Company will still make an on-  
10 premises visit on the day of disconnect. Customers in these categories are flagged in the  
11 Company's Customer Information System, which allows the Company to automate the  
12 integration of this information into the disconnection process. Likewise, customers that  
13 have not provided phone number or email address contact information will still receive on-  
14 premises visits.

15 **Q28. Above you state that the Company is requesting a waiver of 170 IAC 4-1-16(f). For**  
16 **ease of reference, will you please state this rule?**

17 A28. Yes. 170 IAC 4-1-16(f) states:

18 (f) Immediately preceding the actual disconnection of service, the employee of the  
19 utility designated to perform such function shall:

20 (1) make a reasonable attempt to identify himself or herself to the customer  
21 or any other responsible person then upon the premises;

22 (2) announce the purpose of his or her presence;

23 (3) make a record thereof to be maintained for at least thirty (30) days;

24 (4) have in his or her possession information sufficient to enable him or her  
25 to inform the customer or other responsible person the reason for

1 disconnection, including the amount of any delinquent bill of the customer;  
2 and

3 (5) request the customer for any available verification that the outstanding  
4 bill has been satisfied or is currently in dispute pursuant to review. Upon  
5 the presentation of such credible evidence, service shall not be  
6 disconnected. The employee shall not be required to accept payment from  
7 the customer, user, or other responsible person in order to prevent the  
8 service from being disconnected. The utility shall notify its customers under  
9 section 18 of this rule of its policy with regard to the acceptance or  
10 nonacceptance of payment from such employee and shall uniformly follow  
11 such policy without discrimination. When the employee has disconnected  
12 the service, the employee shall give to a responsible person at the user's  
13 premises or, if no one is at home, shall leave at a conspicuous place on the  
14 premises, a notice stating that service has been disconnected and stating the  
15 address and telephone number of the utility where the user may arrange to  
16 have service reconnected.

17 **Q29. Has the Commission previously granted waiver of 170 IAC 4-1-16(f) for other IOUs**  
18 **to implement remote disconnect/reconnect?**

19 A29. Yes. In Cause Nos. 45253 the Commission granted a waiver of this rule for Duke Energy  
20 Indiana and approved the use of remote disconnect/reconnect.<sup>9</sup> In Indiana Michigan Power  
21 Company's most recent base rate case, Cause No. 45576, the Commission approved a  
22 settlement which included waiver of this rule and approval of the use of remote  
23 disconnect/reconnect.<sup>10</sup>

24 **Q30. Will the Company communicate to all customers regarding the Commission's waiver**  
25 **of the premises visit if it is approved by the Commission?**

26 A30. Yes. If the waiver is approved, AES Indiana will notify its customers via bill insert, text,  
27 and email of the Commission's waiver of the premises visit requirement and the  
28 Company's ability to remotely disconnect/reconnect. This notice will identify a customer's

---

<sup>9</sup> Duke Energy Indiana, Cause No. 45253 (IURC 06/29/2020) at pp. 149, 174.

<sup>10</sup> Indiana Michigan Power Company, Cause No. 45576 (IURC 02/23/2022) at pp. 34, 44.



1 rights prior to disconnection, including a description of the process the Company will use  
2 when attempting to contact its customers before a remote disconnection, and provide  
3 information on how to contact AES Indiana’s customer service department and the Low-  
4 Income Home Energy Assistance Program (“LIHEAP”). The notice will also provide  
5 information on how to update or add an email address and/or mobile phone number to their  
6 account in order to receive these notifications.

7 **Q31. Is this waiver of 170 IAC 4-1-16(f) in the public interest?**

8 A31. Yes. Waiver of this rule benefits AES Indiana customers and promotes efficiency in the  
9 Company’s rendering of retail service. With approval of this waiver, AES Indiana  
10 customers will be able to experience less costly and more efficient disconnect/reconnect  
11 procedures. The proposed notification process gives customers reasonable notice of an  
12 upcoming disconnection. This proposal will provide continued availability of safe,  
13 adequate, efficient, and economical energy service.

14 **6. ECONOMIC DEVELOPMENT RIDER**

15 **Q32. You mention above that the Company is proposing an EDR. Please explain this**  
16 **proposed rider.**

17 A32. The Company is proposing to add Rider 27 (EDR), to its Tariff. The EDR will be open and  
18 available to large commercial and industrial customers (specifically, those receiving  
19 service from the Company under Rates SL, PL, PH, and HL), who bring material economic  
20 development to the Company’s service territory in exchange for a temporary reduction in  
21 its AES Indiana charges. AES Indiana witness Staton supports the reasonableness of the

1 proposed EDR and the benefits to participating customers, non-participating customers,  
2 and the public generally.

3 **Q33. What are the parameters required to participate in this proposed EDR?**

4 A33. The EDR will be available to new or increased customer service requirements that fit the  
5 following guidelines:

- 6 • The incremental minimum new demand must be at least 500 kW at one premise.
- 7 • The incremental load must be tied to a project that will bring a minimum of ten  
8 full-time equivalent employees to the AES Indiana service territory, or  
9 customer's new load must result in capital investment of \$1 million. The capital  
10 investment must occur following the Company's approval for service under this  
11 Rider.
- 12 • The customer must agree to stay in the AES Indiana service territory for a  
13 minimum of eight years. Exiting the territory or reducing demand below the  
14 contracted amount before the end of the eight-year contract will result in a  
15 penalty equal to a prorated portion of the total amount of discount provided.
- 16 • Local support of the project must be documented.
- 17 • Expected revenue must exceed incremental cost to serve.
- 18 • Customer must affirm that the availability of this rider was a factor in the  
19 customer's decision to locate to the AES Indiana service area.

20 **Q34. What is the proposed incentive structure that will be offered through the proposed**  
21 **EDR?**

22 A34. The incentive guidelines for the EDR apply to the total monthly bill for the qualifying new  
23 or expanded load based on the rates established in this proceeding. The incentive structure  
24 is outlined in Table 2 below.

1

**Table 2: Proposed EDR Rate Reduction**

<b>Year</b>	<b>Reduction*</b>
Year 1	up to 40% of base rate charges
Year 2	up to 35% of base rate charges
Year 3	up to 35% of base rate charges
Year 4	up to 25% of base rate charges
Year 5	up to 15% of base rate charges

2

3

**\*Alternatively, at the Company’s discretion, the Company may elect to offer up to 30% over the five (5) contract years.**

4

5

6

7

8

9

10

11

12

The participating customer shall comply with all terms of the standard rate under which the customer takes service except that a reduction based on the percentages above will be applied to the total base charges for the new load under the EDR, calculated on the applicable rate scheduled, including the customer charge, demand charge, energy charge, and power factor adjustment, but excluding applicable Standard Contract Rider Adjustment Factors. As stated above the expected revenues over the contract term will be set to recover the incremental cost to serve the participating customer and contribute to fixed costs. The intent of the proposed reduction is to incentivize economic development within the AES Indiana service territory and spread fixed costs over more system usage.

13

**Q35. How were the incentive caps listed in Table 2 developed?**

14

15

16

A35. The discount percentage caps shown in Table 2 were developed by reviewing similar offerings by electric utilities in Indiana and constructing an offering to put the Company in a competitive position for attracting investment and jobs.

1 **Q36. What is the required contract term?**

2 A36. The required, minimum contract term is eight years. Contract terms may exceed eight  
3 years, but the discount period will not exceed five years.

4 **Q37. Will the Company verify customer compliance of the EDR requirements?**

5 A37. Yes. The Company reserves the right to verify that the customer is in compliance with the  
6 EDR requirements. Each participating customer of the EDR will be required to respond to  
7 reasonable requests for information from the Company used to verify compliance of the  
8 EDR requirements. The discounts described above will not be available for the customer  
9 until the participating customer has provided the necessary information, and if the  
10 participating customer does not reasonably provide information for the Commission  
11 reporting purposes described below, the contract will be terminated.

12 **Q38. What happens if the qualifying customer load associated with the contract decreases  
13 or terminates prior to the end of the required minimum contract term?**

14 A38. A customer whose monthly purchases from the Company do not exceed the minimum  
15 contracted 500 kW will not receive the contracted base rate reduction for that month. If a  
16 qualifying customer terminates prior to the end of the required minimum contract term the  
17 customer will be charged a prorated portion of the discount received up to the point of  
18 termination.

19 **Q39. Will the Company report activity under the EDR to the Commission?**

20 A39. Yes. The Company proposes to provide an annual report that will include the following  
21 details:

22 

- The name of the participating customer;

- 1 • the address of the service participating on the EDR;
- 2 • the number of jobs committed to the participating service;
- 3 • the capital investment committed to the participating service;
- 4 • the additional demand for the participating service;
- 5 • the monthly additional usage of the participating service;
- 6 • the rate the customer is served under for that participating service;
- 7 • a description of the participating project; and
- 8 • the start and end date of the EDR contract.

9 The Company proposes information that is competitively sensitive be provided  
10 confidentially in this reporting process. The report will be filed by the end of the first month  
11 of each calendar year following the Order in this proceeding approving the Company's  
12 proposed EDR.

## 13 **7. INTERRUPTIBLE TARIFF UPDATE**

14 **Q40. What is AES Indiana proposing in this proceeding regarding the Company's**  
15 **Interruptible Tariff offerings?**

16 A40. AES Indiana proposes as part of this proceeding to close Rider 14 (Interruptible Power)  
17 and Rider 17 (Curtailment Energy) to new customers, discontinue Rider 15 (Load  
18 Displacement), Rider 18 (Curtailment Energy II) and Rider 23 (Market Based Demand  
19 Response), and to introduce a new Rider 19 (Interruptible Demand Response). These  
20 closures and discontinuations will be effective once approved by the Commission in this  
21 proceeding.

1 **Q41. Why is AES Indiana proposing to close Riders 14 and 17 to new enrollment and**  
2 **discontinue Riders 15, 18, and 23?**

3 A41. AES Indiana is proposing to shift from five separate interruptible tariff offerings to a new,  
4 general offering for Interruptible Demand Response (Rider 19) to allow service agreements  
5 with individual customers who want to participate in interruptible demand response  
6 programs. As part of this shift, the Company seeks to simplify its offerings by  
7 discontinuing the unused Riders 15, 18, and 23 and closing enrollment to new customers  
8 for Riders 14 and 17.

9 **Q42. Please describe the proposed Rider 19 (Interruptible Demand Response).**

10 A42. Rider 19 is a mechanism for AES Indiana to enter interruptible demand response contracts  
11 with customers with at least 100 kW of interruptible demand. Parameters for participation  
12 include:

- 13 • Minimum interruptible demand of 100 kW
- 14 • The interruptible demand cannot be allocated under other interruptible or  
15 curtailable programs offered by AES Indiana.
- 16 • Customers and Aggregators of Retail Customers (“ARCs”) may participate in this  
17 Rider.
- 18 • Customers/ARCs must assist and coordinate with the Company to complete all  
19 MISO registration requirements.
- 20 • Participation in the Rider may not begin or continue without MISO’s acceptance  
21 and approval of all applicable requirements for resource participation.

22  
23 Other general terms and conditions of participation are listed in AES Indiana Attachment  
24 AJB-1 and 2, pages 179.1 through 179.11. Details on the credits received and participation  
25 specifics will be included in the service agreement entered between the participating  
26 customer and the Company. The Company will seek Commission approval for these

1 contracts. Further program(s) that will be available for participation through Rider 19 will  
2 be developed in collaboration with DSM Oversight Board members and presented for  
3 Commission approval as part of a future DSM Plan.

4 **Q43. Why is the Company proposing Rider 19 (Interruptible Demand Response)?**

5 A43. The Company is proposing Rider 19 to increase customer participation in interruptible  
6 programs. Riders 14 and 17 only have a handful of participants, while Riders 15, 18, and  
7 23 have no participants. Stakeholder feedback provided during the Integrated Resource  
8 Plan (“IRP”) process has given the Company insight into how it can improve its  
9 interruptible offerings for customers, including a lower interruptible demand minimum,  
10 increasing the minimum notification period, and expanding to more customer classes. As  
11 stated above, the Rider 19 proposal is an initial step toward updating the Company’s  
12 interruptible offerings. The Company also proposes to work with its DSM Oversight Board  
13 to further develop our demand response offerings.

14 **8. AES INDIANA RESIDENTIAL RATE COMPARISON**

15 **Q44. How do the proposed residential rates for this proceeding compare to current rates  
16 offered by AES Indiana?**

17 A44. The proposed residential rates as presented by AES Indiana witness Rimal result in an  
18 increase of \$17.49 for a residential customer using 1,000 kWh.<sup>11</sup> This represents an increase  
19 of 13.2%.<sup>12</sup>

---

<sup>11</sup> AES Indiana Attachment BR-9, Line 6, Column D.

<sup>12</sup> Additional details used in this comparison are presented by AES Indiana witness Rimal, Q/A 78.

1 **Q45. How do AES Indiana's rates compare to other IOUs?**

2 A45. As shown in AES Indiana Attachment AJB-4, AES Indiana's residential rates have  
3 historically been low when compared to other Indiana IOUs. AES Indiana Attachment  
4 AJB-4, which is derived from the IURC's residential bill surveys, shows that AES Indiana  
5 has had the lowest or second lowest rates for a 1,000 kWh residential customer since at  
6 least 2019. The Commission's July 2022 bill survey is the most recent survey available at  
7 the time this testimony is prepared. AES Indiana Attachment AJB-4 reflects data from this  
8 survey and shows that AES Indiana had the lowest residential customer bill for usage of  
9 1,000 kWh.

10 AES Indiana expects proposed residential rates will continue to be among the lowest  
11 compared to other Indiana IOUs. As presented in AES Indiana Attachment AJB-4, AES  
12 Indiana's proposed residential rates would still rank as the lowest.

13 Further, this comparison does not include any expected increases to the other utilities' rates  
14 that may occur by the time that AES Indiana's rates are in effect. Northern Indiana Public  
15 Service Company has a pending settlement to increase basic rates and charges in Cause  
16 No. 45772, which was filed on September 19, 2022.<sup>13</sup> Also, each of the IOUs routinely file  
17 periodic rate adjustment mechanisms which are likely to be in effect by the time an Order  
18 is issued in this proceeding.

---

<sup>13</sup> A Commission Order is expected for Cause No. 45772 by the end of 2023.



1 **9. SUMMARY AND RECOMMENDATIONS**

2  
3 **Q46. Please summarize your testimony and recommendations.**

4 A46. My testimony explains the electric operating revenue adjustments from AES Indiana  
5 Financial Exhibit AESI-OPER, Schedule REV3 and REV4 to account for test year rider  
6 revenues and to reasonably normalize and annualize revenue.

7 The proposed changes in AES Indiana’s Rules and Regulations for Electric Service and  
8 modifications to AES Indiana’s Tariff update, expand and clarify the Tariff. These changes  
9 are reasonably expected to facilitate a better understanding of the applicable tariff rates and  
10 associated requirements.

11 If approved, AES Indiana’s proposed residential rates will remain comparatively low.

12 The proposed remote disconnect/reconnect procedure gives customers reasonable notice  
13 of an upcoming disconnection, has been proven to be effective at avoiding disconnections,  
14 and is expected to reduce disconnect and reconnect fees for most customers. Waiver of 170  
15 IAC 4-1-16(f) benefits AES Indiana customers and promotes efficiency in the Company’s  
16 rendering of retail service, and should be approved so as to allow the Company to utilize  
17 the functionality of its AMI infrastructure.

18 The new Economic Development Rider (EDR) will be open and available to eligible  
19 commercial and industrial customers who bring material economic development to the  
20 Company’s service territory. The proposed EDR sets forth reasonable guidelines and is  
21 reasonably designed to incentivize economic development. The expected revenues under  
22 any EDR agreement will be set to recover the incremental cost to serve the participating  
23 customer and contribute to fixed costs. Increasing the base over which fixed costs are

1 spread benefits all customers. The Company will reasonably report EDR activity to the  
2 Commission.

3 New Rider 19 is a mechanism for AES Indiana to enter interruptible demand response  
4 contracts with customers with at least 100 kW of interruptible demand. The Company will  
5 seek Commission approval for these contracts. The new rider will simplify the Company's  
6 demand response offerings by discontinuing the unused Riders 15, 18, and 23 and closing  
7 enrollment to new customers for Riders 14 and 17. The Company proposes to collaborate  
8 with its DSM Oversight Board members to further develop its demand response offerings  
9 and expects to bring any resulting proposals to the Commission for approval as part of a  
10 future DSM Plan filing.

11 I recommend the Commission approve the proposals presented in my testimony.

12 **Q47. Does that conclude your verified pre-filed direct testimony?**

13 A47. Yes.

14

## VERIFICATION

I, Austin J. Baker, Analyst II, Regulatory Affairs for AES Indiana, affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information, and belief.

A handwritten signature in black ink, appearing to read 'AJB', written over a horizontal line.

Austin J. Baker  
Dated: June 28, 2023

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

I.U.R.C. No. E-19  
Canceling All  
Previous Tariffs

INDIANAPOLIS POWER & LIGHT COMPANY D/B/A AES INDIANA

Rates, Rules and Regulations

for

Electric Service

Applicable to Entire Service Territory

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 1

LOCATIONS WHERE ELECTRIC SERVICE IS AVAILABLE

Indiana Cities, Towns and Unincorporated Communities

Beech Grove  
Clermont  
Cumberland  
Indianapolis

Lawrence  
Meridian Hills  
 Mooresville

Southport  
Speedway  
Warren Park

Indiana Counties

Boone  
Hamilton  
Hancock

Hendricks  
Johnson  
Marion

Morgan  
Owen  
Putnam  
Shelby

This sheet is filed for information purposes only. It is not fully descriptive of the territory in which the Company renders or has the right to render public utility service, nor is it intended either to limit or enlarge upon the territorial or other conditions upon which any particular service is held out to the public.

Effective

Indianapolis Power & Light Company I.U.R.C. No. E-19  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

Original No. 2

TABLE OF CONTENTS  
 Active Available Rates

<u>Rate</u>		<u>Page No.</u>
RS	Residential Service	10, 11, 12, 12.1, 12.2, 12.3, 12.4
UW	Water Heating -- Uncontrolled Service	17, 18
CW	Water heating -- Controlled Service	19, 20
SS	Secondary Service (Small)	31, 32
SH	Secondary Service - Electric Space Conditioning - Separately Metered	33, 34, 35
MD	Small Metered Municipal Device Service	36, 37
OES	Off-Peak Energy Storage - Separately Metered	40, 41
SL	Secondary Service (Large)	50, 51, 52
PL	Primary Service (Large)	53, 54, 55
PH	Process Heating	56, 57, 57.1
HL	Primary Distribution, Sub-Transmission and Transmission Voltages	58, 59, 60
CSC	Customer Specific Contracts	61, 62
MU-1 (VINTAGE)	Municipal Lighting and Other Devices	90, 91, 92, 93, 94, 95, 96, 97
MU-1 (NEW)	Municipal Lighting and Other Devices	98, 99, 100, 101, 102, 103, 104
APL (VINTAGE)	Automatic Protective Lighting Service	106, 107, 108, 109, 110, 111
APL (NEW)	Automatic Protective Lighting Service	112, 113, 114, 115, 116
CGS	Cogeneration & Small Power Production	120, 121, 122, 123
REP	Renewable Energy Production	124, 124.1, 124.2, 124.3
EVX	Time of Use Service for Electric Vehicle Charging on Customer Premises	130, 131, 132
EVP	Electric Vehicle Charging on Public Premises	140
Standard Contract Riders		
No. 1	Customer Load Characteristics	150, 151
No. 2	Stand-by Service	152
No. 3	Transmission, Distribution and Storage System Improvement Charge	153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	154, 155
No. 5	Short Term Service	156
No. 6	Fuel Cost Adjustment	157, 158
No. 7	Employee Billing	159
No. 8	Off-Peak Service	160
No. 9	Net Metering for Customers with Renewable Energy Resources	161, 161.1
No. 10	Back-Up Power	162
No. 11	Maintenance Power	163
No. 12	Supplementary Power	164
No. 13	Air Conditioning Load Management Adjustment	165
No. 14	Interruptible Power	166, 167, 168

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 2.1

TABLE OF CONTENTS – Continued

Standard Contract Riders - Continued

No. 16	Excess Distributed Generation Credit	172, 172.1, 172.2, 172.3
No. 17	Curtailed Energy	175, 176, 177
No. 19	Interruptible Demand Response	179.1, 179.11
No. 20	Environmental Compliance Cost Recovery Adjustment	179.2
No. 21	Green Power Initiative	179.3, 179.4
No. 22	Demand-Side Management Adjustment	179.5, 179.51, 179.52, 179.53, 179.54
No. 24	Capacity Adjustment	179.7, 179.71
No. 25	Off-System Sales Margin Adjustment	179.8, 179.81
No. 26	Regional Transmission Organization Rider	179.9, 179.91
No. 27	Economic Development Rider	179.92, 179.93, 179.94

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 3

TABLE OF CONTENTS - Continued

Rules and Regulations		<u>Page No.</u>
	Definitions	180, 181
	Rules and Regulations for Electric Service	182
1.	Rates, Rules and Regulations	183
2.	Written Application or Contract May be Required	183
3.	Standard Term Contract	184
4.	Short Term Contract	184
5.	Special Contract	184
6.	Change of Contract Term:	
	Change of Line Extension Contract	184
7.	Modification of Contract	185
8.	Deposit to Insure Payment of Bills	185, 186, 186.1, 187
9.	Changes of Address, Discontinuance, Etc.	187, 188
10.	Assignment of Contract	188
11.	Resale of Energy	188
12.	Overhead Line Extensions	188, 189, 190, 191
13.	Installation of Underground Lines	191, 192, 193, 194, 195, 196
14.	Description of Equipment to be Served	197
15.	Right-of-Way - Permits	197
16.	Space for Company's Meters, Transformers and Appliances	197
17.	Customer's Wiring	198
18.	Motor Installations, Etc.	199
19.	Notice to the Company Before Increasing Load	199
20.	Meters to be Installed by the Company	199, 200, 200.1
21.	Incorrect Registration of Meter	200.1
22.	Transformers	200.1
23.	Continuity of Supply	200.2
24.	Release of Company from Liability	200.2
25.	Company Reserves the Right to Discontinue Supply	200.2, 202, 202
26.	Bills, Payment of Bills	202, 203, 204, 204.1
27.	Estimated Bills	204.1, 204.2, 205
28.	Disconnection of Meter After Continued Non-Reading	205
29.	Residential Service	205, 206
30.	Service to Multiple Living Quarters	207
31.	Exclusive Supply of Installation Connected	207
32.	Three Phase Service - Minimum Installation	207
33.	Determination of Customer's Demand	207
34.	Extension of Customer's Lines Beyond the Point of Supply	208
35.	Voltage of Measurement and Billing	209
36.	Service Lines Installed by Customer	209
37.	Cancellation of Prior Rules and Regulations	209



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 10

RATE RS  
RESIDENTIAL SERVICE

AVAILABILITY:

Available, exclusively for residential purposes, including electric water heating, to individual private dwellings and individually metered apartments. Not available, however, to master-metered apartments, clubs, fraternities, boarding or rooming houses, or hotels/motels. The water heating and/or space heating billing provision shall not apply where the water heating and/or space heating equipment does not conform to the general requirements set forth in the sections captioned "WATER HEATING SPECIFICATIONS" and "SPACE HEATING SPECIFICATIONS."

The following will not be served under this rate: (1) Single phase motors having an individual capacity in excess of five horsepower, except where Company's system conditions permit, and upon approval of the Company; and (2) welding equipment and other apparatus that in the opinion of the Company may cause objectionable voltage fluctuations.

This rate is available for residential service only. Water heating service may be separately metered and separately billed in accordance with the Company's applicable rate schedule. When electric energy is used on the same premises for other than residential purposes, such energy shall be separately metered and billed in accordance with the Company's approved rate schedule applicable thereto, except as provided for in Rule 29.3.

CHARACTER OF SERVICE:

Standard Characteristics: Three wire, single phase, sixty cycle alternating current ordinarily supplied at 120/240 volts.

The Company may, however, furnish three phase, four wire service, 120/240 volts, 120/208 volts, or 277/480 volts, if in its judgment, which shall be final, it would be more advantageous to both the Customer and the Company due to engineering, safety or other practical reasons. Residential service at 120/208 volts single phase will be available in those multi-family projects or geographic locations where this is the standard voltage established. Where line extensions are required, such extensions will be provided under the Company's standard conditions for line extension.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge

For bills of 0-325 KWH per month	\$16.50 per month
For bills over 325 KWH per month	\$25.00 per month

Energy Charge

Any part of the first 500 KWH per month	12.9954¢ net per KWH
Over 500 KWH per month	11.4489¢ net per KWH
With electric heating and/or water heating over 1000 KWH per month	10.2075¢ net per KWH

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 11

RATE RS (Continued)

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 7	Employee Billing	see Page 159
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

WATER HEATING SPECIFICATIONS:

All water heaters shall be non-inductive storage type heaters having a minimum tank capacity of forty (40) gallons, and may be either the single or twin unit electric heating element type. If the heater has two elements, each heating element shall be separately controlled by an adjustable thermostat, and the thermostats shall be wired so that only one unit shall be energized at a time. One heating element shall be located near the bottom of the tank and the upper unit shall be located approximately one-fourth the distance down from the top of the tank.

The heating elements in all water heaters shall be limited in size to a maximum of 5500 watts.

The general specifications relating to the design, element size and operating characteristics of all water heaters connected to the Company's lines and the necessary electrical protection of the circuit furnishing water heating service under this schedule shall be subject to approval by the Company. All installations shall comply with all applicable State, County and Municipal laws, ordinances, rules and regulations.

Subject to the written approval of the Company, in special cases, and only when the elements are a maximum of 4500 watts, the capacity of the storage tank may be less than forty (40) gallons.

SPACE HEATING SPECIFICATIONS:

All electric heating units shall be permanently installed, shall be designed and wired for 208 or 240 volt electric service and shall be controlled by an approved thermostatic device causing minimum radio interference. The maximum wattage of any resistance heating unit or the wattage of a group of such units controlled by any one device, all of which may be energized at the same time, as well as all other aspects of the installation, shall be subject to approval by the Company, and shall be in accordance with approved electric heating standards for the best electric heating results. Approved central or individual space heating units, including heat pump installations, will be served under this rate.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 12

RATE RS (Continued)

SPACE HEATING SPECIFICATIONS: (Continued)

The Company may require inspection of any and all electric heating installations, by its representatives, to determine that the installations conform to these requirements.

Notwithstanding any provision for inspection and approval of any equipment by the Company contained herein, the Company does not thereby intend to warrant or guarantee, nor shall the Company be held responsible, either directly or indirectly, for the design, installation, operation, use or performance of any equipment used by the Customer.

MOTOR SPECIFICATIONS:

All electric motors used by the Customer shall conform to the Company's Standard Motor Specifications relating to rated voltage, starting current, power factor, etc.

TERM:

No definite term. However, all service is subject to the term of any contract for a line extension to the premises to be served.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 12.1

*AES INDIANA PLUS CLEAN ENERGY SUBSCRIPTION PILOT PROGRAM*  
RESIDENTIAL SERVICE

AVAILABILITY:

Available on a voluntary basis to a limited number of residential Customers (first come first serve) in accordance with Commission order in Cause No. 45584. To be eligible Customer must be in Good Standing and must: have lived in their current residence for at least the previous 12 months; have had their electricity priced on the Company's Standard Residential Tariff Rate RS for at least the previous 12 months; have 12 months of actual meter reads (i.e., not estimated meter reads); have a load profile which can, at the sole discretion of the Company and Subscription Provider, be modeled with reasonable predictability; and must install and specify a valid payment method on the *AES Indiana Plus* App on Customer's cellular phone.

CHARACTER OF SERVICE:

Electric energy supplied hereunder must meet the character of service and usage specifications consistent with service under Company's Standard Residential Tariff Rate RS.

RATE:

Subject to the Terms and Conditions below, the *AES Indiana Plus* Clean Energy Subscription (*Plus* Subscription or Subscription) offers Subscribers 100% clean energy with a guaranteed electric bill for 12 months and protects Subscribers from unpredictable bills caused by weather-related usage and changes in electric rates.

Customer's *AES Indiana Plus* Subscription amount for 100% clean energy will be calculated starting with a 12-Month Usage Projection based on past Actual Usage, considering factors outside Customer's control to account for any expected seasonal usage variations, and applying a Usage Adder and Program Fee, using the following formula:

$$\text{Subscription Offer} = [(12\text{-Month Usage Projection} * (1 + \text{Usage Adder } \%))] * [\text{Expected Rate} * (1 + \text{Program Fee } \%)] / 12$$

The Subscription Offer is calculated for each month in the projection, and then applied evenly to the twelve-month term as a fixed monthly charge. No other amounts will be added to this monthly charge.

DEFINITIONS:

12-Month Usage Projection: Customer's projected annual usage (kWh) calculated as set forth in Rate section above.

Actual Usage: Customer's actual energy usage for the month.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 12.2

*AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)*

Clean Energy: The 100% clean energy for the Subscription will be provided by renewable energy certificates (“RECs”) furnished under AES Indiana Standard Contract Rider No. 21: Green Power Initiative. The price for each Subscriber’s clean energy will be included in their Expected Rate in the Subscription Offer.

Expected Rate: The projected per kWh rates for Company’s Standard Residential Tariff Rate RS, inclusive of tax and all Riders forecasted to be applicable during the Subscription Term.

Good Standing: Customer with an active AES Indiana account and no billing arrears. Customer may not have been disconnected for non-payment of electric service within the last 12 months.

Grace Period: Upon initial enrollment, Subscriber will have fourteen (14) days to terminate the Subscription without a Termination Fee. For reenrollment, Subscriber will have thirty (30) days from the date of reenrollment to terminate the Subscription without a Termination Fee.

LIHEAP: Low Income Home Energy Assistance Program.

Material Decrease in Energy Usage: Actual energy usage for the most recent consecutive three-month period is 15% less than the projected usage for the same consecutive three-month period.

Material Increase in Energy Usage: Actual energy usage is 45% greater than projected usage for one month or actual energy usage for the most recent consecutive three-month period is 15% greater than the projected usage for that same consecutive three-month period.

Program Fee Percentage: A fee to mitigate Subscription Provider risk for weather and price fluctuations, and administrative costs associated with the Subscription model. This fee shall not exceed ten percent (10%) of the Expected Rate.

Riders: All AES Indiana Rider charges forecasted to be applicable during the Subscription Term that are included in the Expected Rate.

Subscriber: Customer who participates in the *AES Indiana Plus* Subscription.

Subscription Agreement: Binding arrangement for Subscription Term between the Subscriber and Subscription Provider subject to applicable Terms and Conditions detailed below.

Subscription Provider: Uplight Inc.

Subscription Term: 12 consecutive months.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

*AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)*

Termination Fee: A \$50.00 Termination Fee charged to compensate Subscription Provider for costs associated with Subscriber leaving the program prior to end of the Subscription Term. The Termination Fee will be charged to any Subscriber who voluntarily terminates their *AES Indiana Plus* Subscription prior to the end of their 12-month Subscription Term and outside of the Grace Period. If Subscriber completes the Subscription Term and does not reenroll, no Termination Fee will apply. The Termination Fee will not apply to a Subscriber who is a LIHEAP participant or LIHEAP-qualified customer in the most recent 12-month period.

Usage Adder: A fee intended to account for the potential for a Subscriber's energy consumption to increase compared to their previous 12 months. This adder shall not exceed four percent (4%) of the 12-Month Usage Projection.

TERMS AND CONDITIONS:

1. To participate, Subscriber shall have a valid email address and valid online login for their AES Indiana customer account.
2. To participate, Subscriber shall accept the Terms of Service of the *AES Indiana Plus* App and the *AES Indiana Plus* Subscription Terms and Conditions.
3. To participate, Subscriber shall enter into a Subscription Agreement with Subscription Provider that shall specify the monthly *AES Indiana Plus* Subscription amount Subscriber will be required to pay during the Subscription Term.
4. Subscriber must make timely payments to Subscription Provider to remain in the *AES Indiana Plus* Subscription program. If timely payments are not made, Subscriber will be removed from the Subscription program and will revert to receiving and paying for service under Standard Residential Tariff Rate RS.
5. Each year, no later than forty-five (45) days prior to reenrollment Subscriber will be notified of the upcoming reenrollment. Thirty (30) days prior to reenrollment Subscriber will be informed of their new Subscription Offer for the following year. Notice of reenrollment will be provided to Subscriber on day of the reenrollment and when the first month's Subscription payment is charged. Subscriber will be automatically reenrolled at the new Subscription Offer amount for the following year unless Subscriber notifies Subscription Provider otherwise before end of the Grace Period.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 12.4

*AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)*

6. Removal from the program:

- A. Move From Current Residence To Another Location Within Service Area. If Subscriber moves from his or her current residence to another location within AES Indiana's service territory before the Subscription Term expires and chooses not to enroll or does not receive a new Subscription Offer, Subscriber will be removed from the Subscription program and will revert to receiving and paying for service under Standard Residential Tariff Rate RS. No Termination Fee will be charged.
- B. Move Outside Service Area. If Subscriber moves from his or her current residence to a location outside AES Indiana's service territory before the Subscription Term expires and is no longer eligible for the Subscription program, Subscriber will be removed from the Subscription program. No Termination Fee will be charged.
- C. Material Increase or Decrease in Energy Usage. A Subscriber who has a Material Reduction or Material Increase in actual energy usage will receive a new Subscription Offer. If Subscriber does not accept the new Subscription Offer, Subscriber will be removed from the Subscription program and revert to receiving and paying for service under Company's Standard Residential Tariff Rate RS. No Termination Fee will apply.
- D. Change in Subscription Terms and Conditions. Subscriber will be notified if there is a change in Subscription Terms and Conditions. If Subscriber objects to the change, Subscriber will be removed from the *AES Indiana Plus* Subscription and revert to receiving and paying for service under Company's Standard Residential Tariff Rate RS. No Termination Fee will apply.
- E. Customer Voluntary Removal. If Subscriber chooses to leave the *AES Indiana Plus* Subscription Program prior to the end of the Subscription Term, Subscriber will be removed from the Subscription Program and revert to receiving and paying for service under Company's Standard Residential Tariff Rate RS. Termination Fee will apply; except that the Termination Fee will not apply to a Subscriber who is a LIHEAP participant or LIHEAP-qualified customer in the most recent 12-month period.
- F. Other Reason. If Subscriber leaves or is removed from the *AES Indiana Plus* Subscription Program before the end of the Subscription Term for any other reason, Termination Fee will not apply.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Indiana Utility Regulatory Commission and the Company's Rules and Regulations for Electric Service, as filed with the IURC.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 17

RATE UW  
WATER HEATING -- UNCONTROLLED SERVICE

AVAILABILITY:

This Rate is closed and not available for service to new installations after the effective date of this tariff but remains in effect for current Customers. When new or upgraded facilities are required to maintain service to a Rate UW Customer, the Customer shall be removed from Rate UW and be required to take service under an appropriate general service tariff for which the Customer qualifies. Available for separately metered uncontrolled water heating service only, through a non-inductive heater, with resistance elements of either immersion or "wraparound" type, provided that the applicant is a user of the Company's electric service supplied under some other rate at the same location. Not available for seasonal or temporary service, resale, booster heaters or where the energy is to be used for space heating, either directly or indirectly through heat transfer or any combination of such systems.

CHARACTER OF SERVICE:

Single phase, sixty cycle alternating current, at a voltage of approximately 208 or 240 volts, or 208, 240, or 480 volts, three phase at the option of the Company.

SPECIFICATIONS AND CONDITIONS OF SERVICE:

All water heaters shall be non-inductive storage type heaters having a minimum capacity of forty (40) gallons, and shall be automatically controlled.

The maximum electrical capacity that shall be used at any one time shall not exceed 300 watts per gallon of heater tank capacity. All heating elements shall be controlled by adjustable thermostats, and, when service is furnished from the Company's general distribution system, the heating elements shall have such additional controls as may be required so that the energizing of the elements will be limited to steps not exceeding 20 kilowatts at any one time.

The general specifications relating to the design, element size and operating characteristics of all water heaters connected to the Company's lines and the necessary electrical protection of the circuits furnishing water heating service under this schedule shall be subject to approval by the Company.

If the Customer's water heating requirements necessitate two or more heaters, service will be furnished through a single metering installation under the provisions of this rate; provided that beyond the point of the service entrance equipment the circuit or circuits supplying the heaters shall not be contained in a conduit, cable or raceway with any other circuits.

Further, all installations shall comply with applicable State, County and Municipal laws, ordinances, rules and regulations.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>	\$40.00 per month
<u>Energy Charge</u>	9.6421¢ net per KWH

Effective



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 18

RATE UW (Continued)

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable each month the service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 19

RATE CW  
WATER HEATING -- CONTROLLED SERVICE

AVAILABILITY:

This Rate is closed and not available for service to new installations after the effective date of this tariff but remains in effect for current Customers. When new or upgraded facilities are required to maintain service to a Rate CW Customer, the Customer shall be removed from Rate CW and be required to take service under an appropriate general service tariff for which the Customer qualifies. Available for separately metered domestic and other water heating service, through a non-inductive pressure type heater, with resistance elements of either immersion or "wrap-around" type; provided that the applicant is a user of the Company's electric service supplied under some other rate at the same location. Not available for booster heaters, or in any case if the energy is to be used for space heating, either directly or indirectly, or for any purpose other than water heating.

The Company shall have the right to install or place in operation time control equipment to regulate the operation of the water heater at any time demands on the Company's system or other conditions, in the judgment of the Company, require installation or operation of such devices. The off-service period or periods will not exceed an aggregate of six hours per day.

CHARACTER OF SERVICE:

Single phase, sixty cycle alternating current, at a voltage of approximately 208 or 240 volts, or 208, 240 or 480 volts three phase, at the option of the Company.

SPECIFICATIONS AND CONDITIONS OF SERVICE:

All water heaters shall be non-inductive storage type heaters having a minimum tank capacity of forty (40) gallons, and may be either the single or twin unit electric heating element type. If the heater has two elements, each heating element shall be separately controlled by an adjustable thermostat, and the thermostats shall be wired so that only one unit shall be energized at a time. One heating element shall be located near the bottom of the tank and the upper unit shall be located approximately one-fourth the distance down from the top of the tank.

The heating elements in all water heaters shall be limited in size to a maximum of 5500 watts each.

The general specifications relating to the design, element size and operating characteristics of all water heaters connected to the Company's lines and the necessary electrical protection of the circuit furnishing water heating service under this schedule shall be subject to approval by the Company. All installations shall comply with all applicable State, County and Municipal laws, ordinances, rules and regulations.

Subject to the written approval of the Company, in special cases, and only when the elements are a maximum of 4500 watts, the capacity of the storage tank may be less than forty (40) gallons.

The necessary time control equipment, if installed or placed in operation, will be owned, operated, maintained and sealed by the Company.

If the Customer's water heating requirements necessitate two heaters of the type described in this rate, service will be provided for the two heaters through a single metering installation under the provisions of this rate; provided that beyond the point of the service entrance, the circuit or circuits supplying the heaters shall not be contained in a conduit, cable or raceway with any other circuits. If the number of heaters required exceeds two, but the requirements of this rate are otherwise met, service will be furnished only upon special written approval of the Company.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 20

RATE CW (Continued)

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>	\$25.00 per month
<u>Energy Charge</u>	7.2022¢ net per KWH

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable each month the service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 31

RATE SS  
 SECONDARY SERVICE (SMALL)

AVAILABILITY:

Available for general service - lighting and/or power. Available only to the ultimate consumer of the energy; not for resale. Not available for stand-by or auxiliary service. Customers that irregularly require in excess of 75 KW demand and have unique load characteristics may be served only under special agreement, setting out the minimum monthly service charge.

CHARACTER OF SERVICE:

Sixty cycle alternating current measured and delivered at 120 volts single phase two wire, 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts single phase three wire, 120/208 volts three phase four wire or 277/480 volts three phase four wire; however, Company may deliver and measure energy three phase, at standard primary voltage, (4160 volts or 13,200 volts) if in its judgment, it is more advantageous to both the Customer and the Company from the standpoint of engineering or other practical considerations. If energy is delivered and metered at primary voltage, three and one-half percent (3.5%) will be deducted from KWH consumed for billing purposes. No discount will be allowed where any part of the energy is utilized at primary voltage.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge

For bills of 0-5000 KWH/mo.	\$40.00 per month
For bills over 5000 KWH/mo.	\$55.00 per month

Energy Charge

First 5000 KWH per month	12.4624¢ net per KWH
Over 5000 KWH per month	11.0144¢ net per KWH

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished By Company to Customer	see Page 154
No. 5	Short Term Service	see Page 156
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 32

RATE SS (Continued)

STANDARD CONTRACT RIDERS APPLICABLE: (Continued)

No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

TERM:

Standard three year term or short term or temporary service. However, all contracts are subject to the term of any contract for a line extension to the premises under consideration.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 33

RATE SH  
SECONDARY SERVICE - ELECTRIC SPACE CONDITIONING  
SEPARATELY METERED

AVAILABILITY:

Available in the entire area served for non-residential separately metered electric space heating or combined electric space heating, air cooling and/or water heating, subject to the conditions hereinafter set forth.

Permanently installed electric equipment to cool the same area served by the electric space heating equipment may be connected to the space heating circuit provided adequate controls are installed and in operation so that only the space heating equipment or the space cooling equipment operates at any one time; and, provided further, that the electric space heating load is equal to or greater than the space cooling load. Electric water heaters which conform to the applicable requirements set out in the Company's Rate CW and UW may also be connected to the space heating circuit and billed under this rate. Neither the lighting load nor any other equipment than that described above may be connected to the space heating circuit.

The electric space heating and cooling installation shall be for the sole purpose of contributing to the personal comfort or health of the occupants of the premises. In no case may energy supplied and billed under this rate be used for manufacturing or product processing purposes. The latter service and all other power and lighting service will be supplied directly to the Customer and will be separately metered and billed at the rate applicable; provided, however, that all electric service to Elementary Schools, Junior High Schools, and High Schools, otherwise meeting the conditions and requirements of this rate, may be single metered and billed under sub-paragraph (2) of the section below captioned "RATE."

This rate is not available for temporary, periodic or seasonal service, or where the heating installation does not conform to the general requirements set forth in the section hereof captioned "SPACE HEATING SPECIFICATIONS."

CHARACTER OF SERVICE:

Sixty cycle alternating current, measured and delivered at 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts single phase three wire, 120/208 volts three phase four wire, 277/480 volts three phase four wire; however, Company may deliver and measure energy three phase, at standard primary voltage (4160 volts or 13,200 volts) if in its judgment it is more advantageous to both the Customer and the Company from an engineering or other practical consideration. If energy is delivered and metered at primary voltage, three and one-half percent (3.5%) will be deducted from KWH consumed for billing purposes. No discount will be allowed where any part of the energy is utilized at primary voltage.

RATE:

- (1) As to any and all Customers qualifying under the "Availability" clause for separately metered space heating or combined space heating, air cooling and/or water heating, the following:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>	\$55.00 per month
<u>Energy Charge</u>	12.8816¢ net per KWH

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 34

RATE SH (Continued)

RATE: (Continued)

- (2) In the case only of Elementary Schools, Junior High Schools and High Schools qualifying under the "Availability" clause, but with the additional qualification that electricity is used to the exclusion of any other source of energy for space heating and air cooling in the structure or structures or addition to the structure or structures on the premises and where all of the electric energy requirements are single metered, except that electric water heating may be separately metered and billed on the rate applicable, thereto the following:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge \$55.00 per month

Energy Charge

The KWH determined by multiplying the KW connected lighting load by an average burning time of 155 hours per month shall be billed as follows:

Any part of the first 5000 KWH per month	13.5903¢ net per KWH
All over 5000 KWH per month	12.1423¢ net per KWH
All KWH in excess of 155 times the connected KW lighting load	10.7731¢ net per KWH

MINIMUM CHARGE PER MONTH:

For bills computed under (1) above: The Customer Charge which is payable for each month that service is connected for the Customer's use.

For bills computed under (2) above: The minimum charge shall be the Customer Charge plus the Energy and Demand Charges for 155 hours use of the connected lighting load, except for the billing periods of July through September when the minimum charge shall be the Customer Charge.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 35

RATE SH (Continued)

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

SPACE HEATING SPECIFICATIONS:

All electric heating units shall be permanently installed, and shall be controlled by an approved thermostatic device causing minimum radio interference.

All heating installations shall be of a type acceptable to the Company, and should be in accordance with approved electric heating standards for the best electric heating results. Approved central or individual space heating units, including heat pump installations, will be served under this rate.

The Company may require inspection of any and all electric heating installations, by its representatives, to determine that the installations conform to these requirements.

Notwithstanding any provision for inspection and approval of any equipment by the Company contained herein, the Company does not thereby intend to warrant or guarantee, nor shall the Company be held responsible, either directly or indirectly, for the design, installation, operation, use or performance of any equipment used by the Customer.

MOTOR SPECIFICATIONS:

All electric motors used by the Customer shall conform to the Company's Standard Motor Specifications relating to rated voltage, starting current, power factor, etc.

TERM:

No definite term. However, all service is subject to the term of any contract for a line extension to the premises to be served.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 36

RATE MD  
METERED MUNICIPAL DEVICE (SMALL)

AVAILABILITY:

Available, exclusively for municipal customers, for service to small metered municipal devices, including traffic signal, public safety lighting, public safety sirens, holiday lighting, and other public safety devices.

The following will not be served under this rate: (1) Single phase motors having an individual capacity in excess of five horsepower, and (2) welding equipment and other apparatus that in the opinion of the Company may cause objectionable voltage fluctuations.

CHARACTER OF SERVICE:

Standard Characteristics: Three wire, single phase, sixty cycle alternating current ordinarily supplied at 120 volts or 120/240 volts.

Municipal service at 120/208 volts single phase will be available in those geographic locations where this is the standard voltage established. Where line extensions are required, such extensions will be provided under the Company's standard conditions for line extension.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>	\$25.00 per month
<u>Energy Charge</u>	13.6277¢ net per KWH

Maximum monthly consumption not to exceed 1,000 KWH.

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 37

RATE MD (Continued)

No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 40

**RATE OES  
OFF-PEAK ENERGY STORAGE  
SEPARATELY METERED**

AVAILABILITY:

Available for non-residential separately metered Electric Energy Storage Service, subject to the conditions hereinafter set forth.

Electric Energy Storage Service is defined as any electric equipment/process, the sole function of which is to consume electrical energy off-peak to be:

- 1) used for thermal (heating/cooling) conditioning Off-Peak; and/or,
- 2) stored for all uses On-Peak.

In no case may energy supplied and billed under this rate be used for off-peak manufacturing, product processing, lighting, or any non-thermal conditioning purposes.

This rate is intended for year-round application; seasonal disconnect is not permitted. This rate is not available for any equipment/process that has been a part of a Demand-Side Management or other Company program for which an incentive or other benefit has been received.

CHARACTER OF SERVICE:

Sixty cycle alternating current measured and delivered at 120 volts single phase two wire, 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts single phase three wire, 120/208 volts three phase four wire or 277/480 volts three phase four wire; however, Company may deliver and measure energy three phase, at standard primary voltage, (4160 volts or 13,200 volts) if in its judgment, it is more advantageous to both the Customer and the Company from the standpoint of engineering or other practical considerations. If energy is delivered and metered at primary voltage, three and one-half percent (3.5%) will be deducted from KWH consumed for billing purposes. No discount will be allowed where any part of the energy is utilized at primary voltage.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>		\$82.00 per month
<u>Energy Charge</u>	Off-Peak Period:	2.50¢ net per KWH
	On-Peak Period:	10.00¢ net per KWH

where, the Off-peak period is defined as all hours between 10 p.m. and 6 a.m. weekdays, and all hours on Saturday, Sunday and holidays. All other hours are considered to be On-peak.

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 41

RATE OES (Continued)

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

ENERGY STORAGE EQUIPMENT SPECIFICATIONS:

All energy storage installations shall be permanently installed, shall be of a type acceptable to the Company, and shall be in accordance with all applicable standards and codes.

The Company may inspect any and all energy storage installations to determine the installations conform to these requirements.

Notwithstanding any provision for inspection and approval of any equipment by the Company contained herein, the Company does not warrant or guarantee, nor shall the Company be held responsible, either directly or indirectly, for the design, installation, operation, use or performance of any equipment used by the Customer.

TERM:

Standard three-year term.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 50

RATE SL  
SECONDARY SERVICE (LARGE)

AVAILABILITY:

Available to any alternating current Customer for lighting and/or power service who will contract for not less than fifty (50) kilowatts of demand.

CHARACTER OF SERVICE:

Sixty cycle alternating current energy, ordinarily delivered and measured at 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts three phase four wire or 277/480 volts three phase four wire, which voltage will be designated by the Company, and through a single metering installation. If the Company, at its option, measures all the energy at the primary side of the transformers (4,160 volts or 13,200 volts), the following deductions will be made in the meter readings: Two and one-half percent (2.5%) will be deducted from the KW of demand established by the Customer during the month and two and one-half percent (2.5%) will be deducted from the KWH consumed. No discount will be allowed where any part of energy is utilized at primary voltage.

TRANSFORMER OWNERSHIP:

All transformers and supplementary equipment will be owned, installed, operated and maintained by the Company. No discount will be allowed for Customer ownership of transformation facilities.

RATE:

The Customer Charge; plus the sum of the Demand Charge and the Energy Charge adjusted according to the "Power Factor" clause shown hereafter; plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>	\$120.00
<u>Demand Charge</u> All KW of billing demand per month @	\$25.50 net per KW
<u>Energy Charge</u>	4.5909¢ net per KWH

DETERMINATION OF BILLING DEMAND:

The billing demand shall be the average of the three (3) highest fifteen (15) minute interval demands, expressed in kilowatts, established by the Customer during the billing month under consideration, but not less than sixty percent (60%) of the highest billing demand that has been established in any of the immediately preceding eleven (11) months, and in no case upon less than fifty (50) kilowatts.

POWER FACTOR:

The Customer's bill will be adjusted by multiplying the sum of the demand and energy charges by the multiplier set out in the table below whenever the average monthly power factor of his operation varies from eighty-five percent (85%) lagging, as determined by suitable instruments connected at the point where the energy and the demand are measured for billing purposes. In determining the average power factor for the month, no credit will be given for leading power factor. Any equipment installed to control or to correct the power factor shall be of such design, and it shall be so controlled and operated at all times, that its use will not create any undesirable operating characteristics (including voltage rise) in the supply circuits, beyond the limits of good practice.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 51

RATE SL (Continued)

POWER FACTOR: (Continued)

<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>
1.00	.951	.87	.9919	.74	1.0563	.61	1.1661
.99	.9535	.86	.9958	.73	1.0627	.60	1.1785
.98	.9562	.85	1.0000	.72	1.0694	.59	1.1897
.97	.9590	.84	1.0041	.71	1.0764	.58	1.2025
.96	.9618	.83	1.0085	.70	1.0835	.57	1.2159
.95	.965	.82	1.0131	.69	1.0913	.56	1.2300
.94	.9677	.81	1.0178	.68	1.0992	.55	1.2455
.93	.9709	.80	1.0230	.67	1.1075	.54	1.2607
.92	.9741	.79	1.0277	.66	1.1161	.53	1.2773
.91	.9774	.78	1.0330	.65	1.1255	.52	1.2950
.90	.981	.77	1.0386	.64	1.1347	.51	1.3136
.89	.9844	.76	1.0442	.63	1.1447	.50	1.3335
.88	.9881	.75	1.0500	.62	1.1551		

MINIMUM CHARGE PER MONTH:

The sum of the Customer Charge and Demand Charge, which is to be in no case for less than fifty (50) kilowatts.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 2	Stand-by Service	see Page 152
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 5	Short Term Service	see Page 156
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailment Energy	see Page 175
No. 19	Interruptible Demand Response	see Page 179.1
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 23	Market Based Demand Response Rider	see Page 179.6
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9
No. 27	Economic Development Rider	see Page 179.92

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 52

RATE SL (Continued)

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

STANDARD TERM:

Three years.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 53

RATE PL  
PRIMARY SERVICE (LARGE)

AVAILABILITY:

Available for power and lighting delivered at primary distribution voltage. Minimum contract five hundred (500) kilowatts of demand. Not for resale.

CHARACTER OF SERVICE:

Standard Characteristics: Three phase, sixty cycle alternating current supplied from overhead lines through transformers and other substation equipment owned by the Company, delivered at one point on Customer's premises, and at primary distribution voltage, approximately 4,160 or 13,200 volts. All distribution transformers, lines and other equipment on the Customer's side of the point of delivery shall be installed, owned, operated and maintained by the Customer.

Non-Standard Characteristics: If the Customer desires service necessitating transformers (including circuit breakers, supporting structure and supplementary equipment) which do not conform to the standard of the Company as to design, voltage ratio or capacity; or if the Customer desires the exclusive use and/or control of the transformers of standard or non-standard characteristics, energy will be delivered in either case at the high tension side of such transformers, which, however, shall be installed, owned, operated and maintained by the Customer.

Demand and energy measurements may be made at either the high tension (input) or low tension (load) side of the transformers, but, if measured at the high tension side, will be adjusted before billing by the deduction of one-half percent (½%), so that they will be equivalent to measurement at a standard primary distribution voltage, approximately 4,160 or 13,200 volts. The Company, for engineering or other practical reasons, may at its option supply and measure service at sub-transmission voltage.

RATE:

The Customer Charge; plus the sum of the Demand Charge and the Energy Charge adjusted according to the "Power Factor" clause shown hereafter; plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>	\$130.00
<u>Demand Charge</u> All KW of billing demand per month @	\$29.59 net per KW
<u>Energy Charge</u>	4.4734¢ net per KWH



Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 54

RATE PL (Continued)

DETERMINATION OF BILLING DEMAND:

The billing demand shall be determined as being the average of the three (3) highest fifteen (15) minute interval demands, expressed in kilowatts, established by the Customer during the billing month under consideration but with the further provision that the demand charge shall be based upon not less than sixty percent (60%) of the highest billing demand that has been established in any of the immediately preceding eleven (11) months, and in no case upon less than five hundred (500) kilowatts.

MINIMUM CHARGE PER MONTH:

The sum of the Customer Charge and Demand Charge, which is to be in no case for less than five hundred (500) kilowatts.

POWER FACTOR:

The Customer's bill will be adjusted by multiplying the sum of the demand and energy charges by the multiplier set out in the table below whenever the average monthly power factor of his operation varies from eighty-five percent (85%) lagging, as determined by suitable instruments connected at the point where the energy and the demand are measured for billing purposes. In determining the average power factor for the month, no credit will be given for leading power factor. Any equipment installed to control or to correct the power factor shall be of such design, and it shall be so controlled and operated at all times, that its use will not create any undesirable operating characteristics (including voltage rise) in the supply circuits, beyond the limits of good practice.

<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>
1.00	.951	.87	.9919	.74	1.0563	.61	1.1661
.99	.9535	.86	.9958	.73	1.0627	.60	1.1785
.98	.9562	.85	1.0000	.72	1.0694	.59	1.1897
.97	.9590	.84	1.0041	.71	1.0764	.58	1.2025
.96	.9618	.83	1.0085	.70	1.0835	.57	1.2159
.95	.965	.82	1.0131	.69	1.0913	.56	1.2300
.94	.9677	.81	1.0178	.68	1.0992	.55	1.2455
.93	.9709	.80	1.0230	.67	1.1075	.54	1.2607
.92	.9741	.79	1.0277	.66	1.1161	.53	1.2773
.91	.9774	.78	1.0330	.65	1.1255	.52	1.2950
.90	.981	.77	1.0386	.64	1.1347	.51	1.3136
.89	.9844	.76	1.0442	.63	1.1447	.50	1.3335
.88	.9881	.75	1.0500	.62	1.1551		

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 55

RATE PL (Continued)

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 2	Stand-by Service	see Page 152
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 5	Short Term Service	see Page 156
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 14	Interruptible Power	see Page 166
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailement Energy	see Page 175
No. 19	Interruptible Demand Response	see Page 179.1
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 23	Market Based Demand Response Rider	see Page 179.6
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9
No. 27	Economic Development Rider	see Page 179.92

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

STANDARD TERM:

Three years.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 56

RATE PH  
PROCESS HEATING

AVAILABILITY:

Available, subject to a minimum contract of one hundred (100) kilowatts of demand, for Process Heating when used for manufacturing purposes only and service is supplied from the overhead distribution system. All other lighting, space heating and power will be measured and billed separately under the rate appropriate for that service.

MEASUREMENT:

Energy will be delivered and measured in the form of three phase, sixty cycle alternating current at 120/240 volts, 120/208 volts or 277/480 volts and ordinarily at the primary side of any auxiliary transformers used in connection with the Customer's industrial heating equipment.

In case these quantities are measured at primary distribution voltage (4,160 or 13,200 volts) or at subtransmission voltage (34,500 volts), three and one-half percent (3.5%) will be deducted from the measured KWH and three percent (3%) will be deducted from the measured KW demand before billing. The service voltage will be specified by the Company.

RATE:

The Customer Charge; plus the Energy Charge adjusted according to the "Power Factor" clause shown hereafter; plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge

\$1,250.00

Energy Charge

Any part of the first 250 hours use of the billing demand per month

@ 10.3475¢ net per KWH

All additional energy

@ 8.8699¢ net per KWH

DETERMINATION OF BILLING DEMAND:

The billing demand shall be the average of the three (3) highest fifteen (15) minute interval demands, expressed in kilowatts, occurring during the billing month under consideration and in no event less than sixty percent (60%) of the highest billing demand used in any of the preceding eleven (11) months, nor less than one hundred (100) kilowatts.

POWER FACTOR:

The Customer's bill will be adjusted by multiplying the energy charge by the multiplier set out in the table below whenever the average monthly power factor of his operation varies from eighty-five percent (85%) lagging, as determined by suitable instruments connected at the point where the energy and the demand are measured for billing purposes. In determining the average power factor for the month, no credit will be given for leading power factor. Any equipment installed to control or to correct the power factor shall be of such design, and it shall be so controlled and operated at all times, that its use will not create any undesirable operating characteristics (including voltage rise) in the supply circuits, beyond the limits of good practice.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 57

RATE PH (Continued)

POWER FACTOR: (Continued)

<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>
1.00	.951	.87	.9919	.74	1.0563	.61	1.1661
.99	.9535	.86	.9958	.73	1.0627	.60	1.1785
.98	.9562	.85	1.0000	.72	1.0694	.59	1.1897
.97	.9590	.84	1.0041	.71	1.0764	.58	1.2025
.96	.9618	.83	1.0085	.70	1.0835	.57	1.2159
.95	.965	.82	1.0131	.69	1.0913	.56	1.2300
.94	.9677	.81	1.0178	.68	1.0992	.55	1.2455
.93	.9709	.80	1.0230	.67	1.1075	.54	1.2607
.92	.9741	.79	1.0277	.66	1.1161	.53	1.2773
.91	.9774	.78	1.0330	.65	1.1255	.52	1.2950
.90	.981	.77	1.0386	.64	1.1347	.51	1.3136
.89	.9844	.76	1.0442	.63	1.1447	.50	1.3335
.88	.9881	.75	1.0500	.62	1.1551		

MINIMUM CHARGE PER MONTH:

The sum of the Customer Charge and the computed charge for 120 hours use of the billing demand.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailed Energy	see Page 175
No. 19	Interruptible Demand Response	see Page 179.1
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 23	Market Based Demand Response Rider	see Page 179.6
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9
No. 27	Economic Development Rider	see Page 179.92

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

STANDARD TERM:

Three years.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 57.1

RATE PH (Continued)

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 58

RATE HL  
PRIMARY DISTRIBUTION, SUB-TRANSMISSION AND TRANSMISSION VOLTAGES

AVAILABILITY:

Available for power and lighting service at standard primary distribution, sub-transmission, or transmission line voltages. Delivery voltage to be determined by the Company. Minimum contract two thousand (2,000) kilowatts of demand. Not for resale.

CHARACTER OF SERVICE:

Standard Characteristics: Three phase, sixty cycle alternating current, delivered and metered at one point on Customer's premises, at primary distribution voltage (approximately 4,160 or 13,200 volts), sub-transmission voltage (approximately 34,500 volts), or transmission voltage (approximately 138,000 or 345,000 volts). All distribution transformers, lines and other equipment on the Customer's side of the point of delivery shall be installed, owned, operated and maintained by the Customer.

Non-Standard Characteristics: If the Customer desires service necessitating transformers (including circuit breakers, supporting structure and supplementary equipment) which do not conform to the standards of the Company as to design, voltage ratio or capacity, or if the Customer desires the exclusive use and/or control of the transformers (whether standard or non-standard), such transformers shall be installed, owned, operated and maintained by the Customer, and the point of delivery in either case shall be at the high voltage side of the transformers.

LOW-LOAD FACTOR SERVICE:

Any existing transmission voltage customer with an annual average billing load factor less than 15 percent during the preceding 12 months, will be charged the low-load factor transmission rate. The annual average billing load factor shall be calculated by dividing the preceding 12-month total billed KWH of usage by the number of hours in the preceding billing year, and then dividing that total by the highest monthly KW of billing demand for the preceding year.

RATE:

The Customer Charge; plus the sum of the Demand Charge and the Energy Charge adjusted according to the "Power Factor" clause shown hereafter; plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge

For service at primary distribution voltage	\$130.00
For service at sub-transmission voltage	\$215.00
For service at transmission voltage	\$500.00
For low-load factor service at transmission voltage	\$524.43

Demand Charge

For service at primary distribution voltage (4,160 or 13,200 volts) All KW of billing demand per month @	\$29.59 net per KW
For service at sub-transmission voltage (34,500 volts) All KW of billing demand per month @	\$24.95 net per KW
For service at transmission voltage (138,000 or 345,000 volts) All KW of billing demand per month @	\$23.79 net per KW

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 59

RATE HL (Continued)

Demand Charge (Continued)

For low-load factor service at transmission voltage (138,000 or 345,000 volts)  
 All KW of billing demand per month @ \$15.54 net per KW

Energy Charge

For service at primary distribution voltage	4.3659¢ net per KWH
For service at sub-transmission voltage	4.3989¢ net per KWH
For service at transmission voltage	4.3944¢ net per KWH
For low-load factor service at transmission voltage	6.4743¢ net per KWH

DETERMINATION OF BILLING DEMAND:

The billing demand shall be the average of the three (3) highest fifteen (15) minute interval demands, expressed in kilowatts, established by the Customer during the billing month under consideration, but not less than seventy-five percent (75%) of the highest billing demand that has been established in any of the immediately preceding eleven (11) months, and in no case less than two thousand (2,000) kilowatts.

POWER FACTOR:

The Customer's bill will be adjusted by multiplying the sum of the demand and energy charges by the multiplier set out in the table below whenever the average monthly power factor of his operation varies from eighty-five percent (85%) lagging, as determined by suitable instruments connected at the point where the energy and the demand are measured for billing purposes. In determining the average power factor for the month, no credit will be given for leading power factor. Any equipment installed to control or to correct the power factor shall be of such design, and it shall be so controlled and operated at all times, that its use will not create any undesirable operating characteristics (including voltage rise) in the supply circuits, beyond the limits of good practice.

<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>
1.00	.951	.87	.9919	.74	1.0563	.61	1.1661
.99	.9535	.86	.9958	.73	1.0627	.60	1.1785
.98	.9562	.85	1.0000	.72	1.0694	.59	1.1897
.97	.9590	.84	1.0041	.71	1.0764	.58	1.2025
.96	.9618	.83	1.0085	.70	1.0835	.57	1.2159
.95	.965	.82	1.0131	.69	1.0913	.56	1.2300
.94	.9677	.81	1.0178	.68	1.0992	.55	1.2455
.93	.9709	.80	1.0230	.67	1.1075	.54	1.2607
.92	.9741	.79	1.0277	.66	1.1161	.53	1.2773
.91	.9774	.78	1.0330	.65	1.1255	.52	1.2950
.90	.981	.77	1.0386	.64	1.1347	.51	1.3136
.89	.9844	.76	1.0442	.63	1.1447	.50	1.3335
.88	.9881	.75	1.0500	.62	1.1551		

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 60

RATE HL (Continued)

MINIMUM CHARGE PER MONTH:

The sum of the Customer Charge and Demand Charge, which is to be in no case for less than two thousand (2,000) kilowatts.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 14	Interruptible Power	see Page 166
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailed Energy	see Page 175
No. 19	Interruptible Demand Response	see Page 179.1
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 23	Market Based Demand Response Rider	see Page 179.6
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9
No. 27	Economic Development Rider	see Page 179.92

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

STANDARD TERM:

Five years.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 61

RATE CSC  
CUSTOMER SPECIFIC CONTRACTS

PURPOSE:

To provide an appropriate response to non-standard or specialized Customer requests for electric services and/or meet competitive forces in the energy services markets in a manner that satisfies the needs of participating Customers while balancing the interests of the participating Customer, the non-participating Customers, and the Company.

AVAILABILITY:

Any Customer with a minimum contract demand of 2000 kilowatts, not for resale, can be considered for a Rate CSC, Customer Specific Contract, upon written application to the Company if one or more of the following conditions is shown to exist:

- 1) The Customer desires non-standard electric service for new or existing load;
- 2) The Customer desires specialized electric service for new or existing load;
- 3) The Customer has potential new load which will not materialize at the Company's standard tariff rates; and/or
- 4) The Customer intends to utilize a source other than the Company for electric service for new or existing load absent service under this rate by showing:
  - (a) The Customer has a competitive alternative to the Company's standard tariff rates; and
  - (b) The comparative economics, including but not limited to availability of capital, environmental impacts, and assessment of risk, of the alternative over the Company's standard tariff rates are material; and
  - (c) The alternative is demonstrated to be technologically feasible and legally permissible; and
  - (d) The Customer has taken substantial steps to fairly evaluate the alternative sufficient to establish the Customer's actual ability to utilize the alternative within a reasonable period of time.

Upon receipt of the Customer's written application, and such further information as the Company may require, the Company and the applying Customer may, at the sole discretion of either party, commence negotiation of rates, terms, and conditions of service under this tariff. If the parties reach a mutually acceptable agreement, it shall be reduced to writing and submitted to the Engineering Department of the Commission for approval pursuant to I.C. 8-1-2-24; 25. Such submission shall include, but not be limited to:

- A) Full disclosure of all rates, terms and conditions of service and any and all agreements related thereto;
- B) Evidence received by the Company showing the Customer's satisfaction of the condition(s) set forth above as 1 through 4 (a-d); and

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 62

RATE CSC (Continued)

AVAILABILITY: (Continued):

- C) An analysis demonstrating that the compensation to be received under the contract during its term shall exceed the incremental cost to the Company from performance under the contract.

CHARACTER OF SERVICE:

Three phase, sixty cycle alternating current unless otherwise specified.

RATE:

All charges for service under this rate shall be the charges contained in the contract between the Company and the Customer.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 14	Interruptible Power	see Page 166
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailement Energy	see Page 175
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

CONTRACT TERMS:

The duration of the contract, and the terms and conditions of service shall be those contained in the contract between the Company and the Customer.

CONFIDENTIALITY:

Upon request of the Company or the Customer, upon good cause shown by affidavit, all terms and conditions of any contract under this tariff, and any information contained in the submission set forth above at A) through C), shall be protected from disclosure as confidential, proprietary trade secrets pursuant to I.C. 8-1-2-29 and I.C. 5-14-3.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 90

RATE MU-1 (VINTAGE)  
MUNICIPAL LIGHTING AND OTHER DEVICES

APPLICABILITY:

For Street and Traffic Lighting of public streets, parkways, improved alleys, boulevards, drives, bridges, parking areas, or other public places by Cities or Towns, associations and other than incorporated municipalities; and lighting of public parks, drives, bridges, parking areas or other public places by only Cities or Towns where there is a prospect that the capital expenditure is warranted. The capital expenditure will be warranted if the amount of revenue received in sixty (60) months exceeds the estimated cost of installation for the lights as calculated by the Company. If the 60-month revenue does not exceed the cost of installation, the Customer must pay two and one-half (2½) times the difference of the cost of installation and the 60-month revenue prior to installation of the lighting. The terms, prices and provisions of this rate schedule shall be applicable to a consolidated city of the first class only to the extent not inconsistent with the specifications, terms, prices and provisions in contracts which may be entered into by such city pursuant to I.C. § 36-9-9-1, et. seq.

This rate is also available to municipalities for other municipal devices used for public purposes.

Rate MU-1 Vintage is no longer available for new installations after March 31, 2016. Rates on the Rate MU-1 Vintage tariff remain in effect for existing installations until the Company can no longer repair or support maintenance requirements for that particular light. IPL will support these high intensity discharge (HID) 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 Company has the necessary materials, the Company 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 Company has the necessary materials, the Company will continue to maintain existing MH lamp installations in accordance with this tariff.

CHARACTER OF SERVICE:

- a) Flat Rate Street Lighting Service:
  - (1) Company to furnish, erect and maintain the necessary lamps, fixtures, poles, wiring, etc., and to operate them on a lighting schedule approximately 4000 hours per year.
  - (2) Company to operate Customer-owned equipment on a lighting schedule approximately 4000 hours per year.
- b) Flat Rate Service for Traffic Signals, Safety Lighting Fixtures and/or Other Municipal Devices:

Optional flat rate unmetered service for the supply of energy only, 24 hours per day or less at the option of the Customer, for traffic signals, safety lighting fixtures and/or Other Municipal Devices. All equipment including fixtures, supporting structures and electrical apparatus that is beyond the point of supply to be owned, operated and maintained by the Customer. This service will be delivered and measured at Company's secondary distribution voltage.
- c) Additional Facilities:

If the Customer and Company agree to installations requiring additional facilities that are not addressed in other sections of this tariff, these facilities will be subject to an additional facilities charge of 1.65% of the installed cost per month.

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 91

RATE MU-1 (VINTAGE) (Continued)

BILLING:

Bills will be rendered monthly for Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section, applying monthly KWH as shown in Lighting KWH table, plus one-twelfth (1/12) of the annual charges for flat rate service set out in Rate sections (a) and (b) which follow.

RATE:

Section (a) (1)

Prices in Section (a) (1) are for Company-owned equipment and include all maintenance costs associated with the equipment. Also included when an outage is due to failure of lamp, said lamp will be replaced within two (2) working days after such fact has been reported to or discovered by the Company. When failure or outage is due to reasons other than lamp failure, said repair will be completed within seven (7) working days after such fact has been reported to or discovered by the Company. Underground cable replacements will be completed within thirty (30) days of discovery by the Company. These time periods are barring natural disasters, acts of God, or the inability of the Company to gain access.

Section (a) (1) (a)

Lamps in enclosed fixtures, suspended from mast arms on poles and supplied from overhead circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
1	1000-watt Mercury Vapor Lamp	\$370.20
4	400-watt Mercury Vapor Lamp	195.72
7	175-watt Mercury Vapor Lamp	129.36
12 & 13	400-watt High Pressure Sodium Lamp	225.36
15 & 16	250-watt High Pressure Sodium Lamp	178.92
18 & 19	150-watt High Pressure Sodium Lamp	138.00
21 & 22	100-watt High Pressure Sodium Lamp	115.56

Section (a) (1) (b)

Lamps in enclosed fixtures, mounted on metal or fiberglass columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
3	1000-watt Mercury Vapor Lamp	\$512.52
6	400-watt Mercury Vapor Lamp	262.20
9	175-watt Mercury Vapor Lamp	202.20
37	175-watt Mercury Vapor - Fiberglass	193.20
14	400-watt High Pressure Sodium Lamp	367.68
41	400-watt High Pressure Sodium - Fiberglass	343.44
65	400-watt High Pressure Sodium - Shoebox	310.20
66	2-400-watt High Pressure Sodium - Shoebox	439.92
17	250-watt High Pressure Sodium Lamp	246.72
40	250-watt High Pressure Sodium - Fiberglass	237.60
46	250-watt High Pressure Sodium - Shoebox	248.16
20	150-watt High Pressure Sodium Lamp	208.08

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 92

RATE MU-1 (VINTAGE) (Continued)

Section (a) (1) (b) (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
39	150-watt High Pressure Sodium - Fiberglass	\$198.84
23	100-watt High Pressure Sodium Lamp	188.40
38	100-watt high Pressure Sodium - Fiberglass	179.40
33	400-watt High Pressure Sodium Metal Bronze Column	398.04
34	400-watt High Pressure Sodium Traffic Pole	230.40
35	250-watt High Pressure Sodium Metal Bronze Column	277.08
42	400-watt Metal Halide - Shoebox	315.48
43	2-400-watt Metal Halide - Shoebox	450.00
101	400-watt Metal Halide Metal Column	366.24

Section (a) (1) (c)

Lamps in enclosed post top type fixtures, mounted on metal or fiberglass ornamental columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
10	175-watt Mercury Vapor Post Std.	\$197.16
11	175-watt Mercury Vapor Washington Post Std.	300.24
27	150-watt High Pressure Sodium Washington Post Std.	333.00
26	150-watt High Pressure Sodium 18" Ball Globe Post Std.	228.72
24	100-watt High Pressure Sodium Post Std.	187.56
25	100-watt High Pressure Sodium Washington Post Std.	287.64
187	LED Twin Washington Post Top - 2 at 5,500-6,500 Lumens	773.28
32	1-150-watt High Pressure Sodium & 4-100-watt High Pressure Sodium Cluster	767.64

“Std.” means Ornamental Standard.

Section (a) (1) (d)

Prices below apply to lighting for the City of Indianapolis in the downtown area.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
184	Excess Material for Circle Centre Mall	\$6141.60
185	150-watt High Pressure Sodium Pedestrian Lamp	794.40

Section (a) (1) (e)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
	Lamps in enclosed fixtures mounted to underpasses or tunnels.	
45	150-watt High Pressure Sodium Lamp	\$177.48

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 93

RATE MU-1 (VINTAGE) (Continued)

Section (a) (1) (e) (Continued)

Lamps operated approximately 8760 hours per year.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
50	400-watt High Pressure Sodium Lamp	\$419.64
51	150-watt High Pressure Sodium Lamp	239.64

Section (a) (2)

Lamps operated approximately 4000 hours per year

Section (a) (2) (a)

Prices below apply only to Customer-owned equipment which meets the Company's standards and upon inspection is acceptable to the Company and include only normal operating and minor maintenance costs which are: the replacement of the lamp, ballast, glassware, photocell, and fuses as required; and the repair, but not replacement, of the cable. Should parts become not readily available, the Customer shall be required to supply IPL with the minor maintenance material. In the event Customer does not supply necessary material, the light would go out of service. The Customer is to furnish all other maintenance and repairs.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
55	250-watt Mercury Vapor Lamp	\$165.00
56	175-watt Mercury Vapor Lamp	104.64
59	400-watt High Pressure Sodium Lamp	167.67
60	250-watt High Pressure Sodium Lamp	129.84
61	150-watt High Pressure Sodium Lamp	96.60
63	1000-watt High Pressure Sodium Lamp	354.00
64	175-watt Mercury Vapor 15' Ornamental Standard	154.68

Section (a) (2) (b)

Prices below apply only to Interstate Highway System lighting, which is owned by the State of Indiana, which equipment meets the Company's standards and upon inspection is acceptable to the Company. Available maintenance by the Company is: the replacement of the lamp, ballast, glassware, photocell, and fuses as required; and the repair, but not replacement, of the cable. The Customer is to furnish all other maintenance and repairs. No new installations will be served and no additions to present installations will be permitted.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>	
		<u>Without Maintenance</u>	<u>With Maintenance</u>
55	250-watt Mercury Vapor Lamp	N/A	\$165.00
56	175-watt Mercury Vapor Lamp	N/A	104.64

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 94

RATE MU-1 (VINTAGE) (Continued)

Section (a) (2) (b) (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>	
		<u>Without Maintenance</u>	<u>With Maintenance</u>
109, 59 & 120	400-watt High Pressure Sodium Lamp	\$147.72	\$167.64
60	250-watt High Pressure Sodium Lamp	N/A	129.84
111, 61	150-watt High Pressure Sodium Lamp	76.80	96.60
112, 63	1000-watt High Pressure Sodium Lamp	298.92	354.00
64	175-watt Mercury Vapor 15' Ornamental Standard	N/A	154.68

Section (b)

Price for Flat Rate Traffic Signal, Safety Lighting Service and/or Other Municipal Devices

Prices for furnishing unmetered electrical energy only, per each traffic signal, safety lighting fixture or other municipal device. All equipment, including the fixtures, their supporting structures and electrical apparatus that is beyond the point of supply to be owned, operated and maintained by the Customer.

Prices are per year per watt burning, based upon the average of the watts burning throughout the operating cycle of the fixture under consideration, but with the further condition, that for billing purposes no fixture or device will be considered as having a rating less than sixty (60) watts. New traffic signals, safety lighting fixtures, or other municipal lighting devices under Section (b) will no longer be installed under the Rate MU-1 Vintage tariff. At the discretion of the Company, a customer may make an addition to an existing circuit if the customer communicates the addition to the Company for billing purposes.

Minimum charge is per year per each fixture or device

Price per watt	\$ 0.78
Minimum per fixture or device	46.80

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 95

RATE MU-1 (VINTAGE) (Continued)

TERM:

This service is available for a standard term of five (5) years, unless otherwise approved by the Company, and, if not terminated by at least a 60-day notice prior to the expiration of the initial five-year term, shall be continued on a monthly basis, terminable on a 15-day written notice prior to the end of any such monthly period. If the Customer fails to pay the bill for service in any month of the initial term when due, the Company may, at its option, declare the service charges for the remaining months of such term immediately due and payable and may remove its facilities if the bill for such remaining months of service is not paid within thirty (30) days after such bill is rendered. After the initial term, if a Customer's lighting account goes 30 days into arrears, the lighting facilities will be subject to disconnect. If the bill is still not paid 60 days from the initial due date, the Company may, at its discretion, remove its facilities. Customer remains obligated to pay all amounts due.

CONDITIONS OF SERVICE:

The final decision concerning the location and design of outdoor lighting equipment, including the selection by Customer of the IPL-owned equipment for installation on Customer's premises, is the sole responsibility of Customer. Customer is responsible for all design and layout work to achieve any specific design criteria, footcandle levels and/or uniformity standards, including but not limited to, location of pole(s) and any associated equipment, number of lights installed, and type and configuration of lights. Notwithstanding the foregoing, IPL retains the right to require modification to the Customer's decision concerning location and design of the outdoor lighting equipment based upon safety issues, IPL system operations or other reason(s) identified by IPL. Customer is solely responsible for compliance with all applicable regulations, ordinances, standards and/or industry practices associated with such design and layout and IPL has installed such facilities in accordance with the specifications provided by Customer. If required by a governing authority or if Customer elects, Customer shall retain a professional Lighting Designer or Engineer to ensure Customer's lighting system design and layout meets applicable Ordinances, Standards, Regulations and/or Industry Practices concerning design criteria, footcandle levels and/or uniformity standards and Customer shall bear all costs associated with the same, including costs to modify the lighting system design and layout. Customer shall release, indemnify and hold harmless IPL from and against all claims, liability, damages and/or expenses or the same that may be so alleged, including but not limited to court costs and attorneys 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 an act or omission associated with or resulting from the lighting design and/or layout of the outdoor lighting facilities.

A Customer shall render reasonable care in protecting Company lighting equipment installed within Customer's jurisdiction. Reasonable care may include, but not be limited to, the installation of protective posts and guard rails, or the locating of underground cable before digging. Should a lighting facility or its supporting infrastructure be damaged due to a lack of reasonable care by the Customer or those acting on the Customer's behalf, this may result in cancellation of service for that location or the Customer being billed the full cost (material, labor, engineering, and overhead) of all repairs, as well as, being charged the monthly lighting fee while the facilities were out of service (the company will make every reasonable effort to perform such repairs in a timely fashion). Furthermore, the full repair costs associated with vandalism damage to Company lighting equipment shall be passed on to the Customer and may result in the removal of those facilities if they cannot be protected from ongoing harm.

Effective



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 96

RATE MU-1 (VINTAGE) (Continued)

ROADWAY IMPROVEMENT / CONSTRUCTION PROJECTS:

A streetlight shall be eligible for relocation if the majority of the supporting infrastructure (wiring, ducts, risers, and so forth) can remain in place and the street light pole/column is moved no more than 15 feet. Furthermore, light relocation work must be able to be completed prior to Customer construction. The Customer shall notify the Company a minimum of six weeks before the start of a scheduled construction project; for emergency work, the Company shall be notified as soon as practical. The Customer will be billed by the Company for the full cost incurred: includes labor, materials, engineering and overhead. Also, the Customer will be billed full costs for lights that are required to be removed from the field for a Customer project, during the initial five (5) year term; the Company may, at its option, declare the service charges for the remaining months of a term immediately due.

Lights that have been in the field for the full initial five (5) year term will be removed at no charge. Should the Customer want Company owned lights to be placed back into service, after ordering their removal, the installation shall be treated as new construction.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 97

RATE MU-1 (VINTAGE) (Continued)

MONTHLY LIGHTING KWH TABLEA

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
2 at 5,500-6,500 Lumen LED	56	47	47	40	36	33	35	39	43	50	53	57	536
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
175-watt Mercury Vapor	87	73	72	61	56	51	55	61	67	78	82	89	832
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt Mercury Vapor	126	106	105	89	82	74	80	89	97	113	120	129	1210
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt Metal Halide	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
400-watt Mercury Vapor	196	164	163	139	127	115	124	138	151	176	186	201	1880
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt Metal Halide Cluster	370	310	308	262	240	218	233	260	285	331	351	379	3547
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt Mercury Vapor	450	377	374	319	292	265	284	316	347	403	427	461	4315
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 98

RATE MU-1 (NEW)  
MUNICIPAL LIGHTING AND OTHER DEVICES

APPLICABILITY:

For Street and Traffic Lighting of public streets, parkways, improved alleys, boulevards, drives, bridges, parking areas, or other public places by Cities or Towns, associations and other than incorporated municipalities; and lighting of public parks, drives, bridges, parking areas or other public places by only Cities or Towns where there is a prospect that the capital expenditure is warranted. The capital expenditure will be warranted if the amount of revenue received in sixty (60) months exceeds the estimated cost of installation for the lights as calculated by the Company. If the 60-month revenue does not exceed the cost of installation, the Customer must pay two and one-half (2½) times the difference of the cost of installation and the 60-month revenue prior to installation of the lighting. The terms, prices and provisions of this rate schedule shall be applicable to a consolidated city of the first class only to the extent not inconsistent with the specifications, terms, prices and provisions in contracts which may be entered into by such city pursuant to I.C. § 36-9-9-1, et. seq.

This rate is also available to municipalities for other municipal devices used for public purposes.

Rate MU-1 NEW is no longer available for new installations of high intensity discharge (HID) lighting after June 30, 2020. Specific rates on the Rate MU-1 NEW tariff marked with a double asterisk (\*\*) remain in effect for existing installations until the Company can no longer repair or support maintenance requirements for that particular light. IPL will support these HID lighting offerings for as long as the technology is available. HID includes Mercury Vapor, Metal Halide and High Pressure Sodium lighting.

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 Company has the necessary materials, the Company 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 Company has the necessary materials, the Company will continue to maintain existing MH lamp installations in accordance with this tariff.

CHARACTER OF SERVICE:

a) Flat Rate Street Lighting Service:

- (1) Company to furnish, erect and maintain the necessary lamps, fixtures, poles, wiring, etc., and to operate them on a lighting schedule approximately 4000 hours per year.
- (2) Company to operate Customer-owned equipment on a lighting schedule approximately 4000 hours per year.

b) Additional Facilities:

If the Customer and Company agree to installations requiring additional facilities that are not addressed in other sections of this tariff, these facilities will be subject to an additional facilities charge of 1.65% of the installed cost per month.

BILLING:

Bills will be rendered monthly for Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section, applying monthly KWH as shown in Lighting KWH table, plus one-twelfth (1/12) of the annual charges for flat rate service set out in Rate section (a) which follow.

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 99

RATE MU-1 (NEW) (Continued)

RATE:

Section (a) (1)

Prices in Section (a) (1) are for Company-owned equipment and include all maintenance costs associated with the equipment. Also included when an outage is due to failure of lamp, said lamp will be replaced within two (2) working days after such fact has been reported to or discovered by the Company. When failure or outage is due to reasons other than lamp failure, said repair will be completed within seven (7) working days after such fact has been reported to or discovered by the Company. Underground cable replacements will be completed within thirty (30) days of discovery by the Company. These time periods are barring natural disasters, acts of God, or the inability of the Company to gain access.

Section (a) (1) (a)

Lamps in enclosed fixtures, suspended from mast arms on wood poles and supplied from overhead circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
212	400-watt High Pressure Sodium Lamp	\$443.28**
215	250-watt High Pressure Sodium Lamp	381.12**
218	150-watt High Pressure Sodium Lamp	339.12**
221	100-watt High Pressure Sodium Lamp	310.20**
213	400-watt High Pressure Sodium Lamp - Traffic Column	402.96**
216	250-watt High Pressure Sodium Lamp - Traffic Column	340.56**
219	150-watt High Pressure Sodium Lamp - Traffic Column	298.68**
222	100-watt High Pressure Sodium Lamp - Traffic Column	269.64**

Section (a) (1) (b)

Lamps in enclosed fixtures, mounted on metal or fiberglass columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
214	400-watt High Pressure Sodium Lamp	\$567.48**
241	400-watt High Pressure Sodium - Fiberglass	488.76**
265	400-watt High Pressure Sodium - Shoebox	485.52**
266	2-400-watt High Pressure Sodium - Shoebox	699.36**
217	250-watt High Pressure Sodium Lamp	505.20**
240	250-watt High Pressure Sodium - Fiberglass	426.48**
246	250-watt High Pressure Sodium - Shoebox	422.52**
248	2-250-watt High Pressure Sodium - Shoebox	485.76**
220	150-watt High Pressure Sodium Lamp	463.20**
239	150-watt High Pressure Sodium - Fiberglass	384.48**
223	100-watt High Pressure Sodium Lamp	434.16**
238	100-watt High Pressure Sodium - Fiberglass	351.24**
233	400-watt High Pressure Sodium Metal Bronze Column	592.44**
234	400-watt High Pressure Sodium Traffic Pole	342.24**
235	250-watt High Pressure Sodium Metal Bronze Column	539.76**
236	250-watt High Pressure Sodium Traffic Pole	279.84**

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 100

RATE MU-1 (NEW) (Continued)

Section (a) (1) (c)

Lamps in enclosed post top type fixtures, mounted on metal or fiberglass ornamental columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
227	150-watt High Pressure Sodium Washington Post Std.	\$419.04**
226	150-watt High Pressure Sodium 18" Ball Globe Post Std.	376.32**
224	100-watt High Pressure Sodium Post Std.	297.72**
225	100-watt High Pressure Sodium Washington Post Std.	396.48**
232	1-150-watt High Pressure Sodium & 4-100-watt High Pressure Sodium Cluster	942.00**

"Std." means Ornamental Standard.

Section (a) (1) (d)

Prices below apply to lighting for the City of Indianapolis in the downtown area.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
385	150-watt High Pressure Sodium Pedestrian Lamp	\$453.12**

Section (a) (1) (e)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
	Lamps in enclosed fixtures mounted to underpasses or tunnels.	
245	150-watt High Pressure Sodium Lamp	\$279.84**
	Lamps operated approximately 8760 hours per year.	
250	400-watt High Pressure Sodium Lamp	533.52**
251	150-watt High Pressure Sodium Lamp	325.32**

Section (a) (1) (f)

LED luminaires on existing facilities or paired with additional facilities:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
200	LED Cobra Head - 5,000-6,000 Lumens	\$227.64
201	LED Cobra Head - 6,500-7,500 Lumens	233.76
202	LED Cobra Head - 12,500-13,500 Lumens	284.52
203	LED Cobra Head - 20,000-21,500 Lumens	329.64
204	LED Area Light - 11,500-16,500 Lumens	307.08
205	LED Area Light - 21,000-26,000 Lumens	343.20
206	LED Traditional Post Top - 6,000-7,500 Lumens	279.36
207	LED Twin Washington Post Top - 2 at 6,000-7,500 Lumens	674.40
208	LED Washington Post Top - 6,000-7,500 Lumens	372.96

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 101

RATE MU-1 (NEW) (Continued)

Section (a) (1) (f) (Continued)

If needed, additional facilities to be paired with a luminaire:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
396	Wood Pole Served Overhead	\$92.52
397	Wood Pole Served Underground	117.24
278	Fiberglass Column Served Underground	128.64
228	12' Fiberglass Traditional Column Served Underground	85.92
237	12' Fiberglass Fluted Column Without Base Served Underground	174.00
243	14' Fiberglass Fluted Column Served Underground	176.76
244	14' Fiberglass Smooth Round Column Served Underground	152.04
254	Metal Column With Base Served Underground	215.16
255	Metal Column Without Base Served Underground	119.88
242	14' Metal Fluted Column Without Base Served Underground	201.36
269	Metal Bronze Column With Base Served Underground	234.60
270	Metal Bronze Column Without Base Served Underground	139.44

Section (a) (1) (g)

The following rates are specific to lights installed with contribution in the aid of construction ("CIAC").

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
400	LED Cobra Head 5000-6000 Lumens	\$114.72
401	LED Cobra Head 6500-7500 Lumens	119.16
402	LED Cobra Head 12500-13500 Lumens	137.16
403	LED Cobra Head 20000-21500 Lumens	158.52
404	LED Area Light 11500-16500 Lumens	136.92
405	LED Area Light 21000-26000 Lumens	162.60
406	LED Trad. Post Top 6000-7500 Lumens	123.84
407	LED Twin Wash Post Top 2 6000-7500	141.72
408	LED Wash Post Top 6000-7500 Lumens	120.00
409	LED Cobra 12500-13500 L-OH From 215	250.92
410	LED Cobra 12500-13500 L-Metal Col From 217	386.52
411	LED Cobra 6500-7500 L-OH From 218	232.80
412	LED Cobra 5000-6000 L-OH From 221	228.60

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 101

TERM:

This service is available for a standard term of five (5) years, unless otherwise approved by the Company, and, if not terminated by at least a 60-day notice prior to the expiration of the initial five-year term, shall be continued on a monthly basis, terminable on a 15-day written notice prior to the end of any such monthly period. If the Customer fails to pay the bill for service in any month of the initial term when due, the Company may, at its option, declare the service charges for the remaining months of such term immediately due and payable and may remove its facilities if the bill for such remaining months of service is not paid within thirty (30) days after such bill is rendered. After the initial term, if a Customer's lighting account goes 30 days into arrears, the lighting facilities will be subject to disconnect. If the bill is still not paid 60 days from the initial due date, the Company may, at its discretion, remove its facilities. Customer remains obligated to pay all amounts due.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana  
RATE MU-1 (NEW) (Continued)

I.U.R.C. No. E-19

Original No. 102

CONDITIONS OF SERVICE:

The final decision concerning the location and design of outdoor lighting equipment, including the selection by Customer of the IPL-owned equipment for installation on Customer's premises, is the sole responsibility of Customer. Customer is responsible for all design and layout work to achieve any specific design criteria, footcandle levels and/or uniformity standards, including but not limited to, location of pole(s) and any associated equipment, number of lights installed, and type and configuration of lights. Notwithstanding the foregoing, IPL retains the right to require modification to the Customer's decision concerning location and design of the outdoor lighting equipment based upon safety issues, IPL system operations or other reason(s) identified by IPL. Customer is solely responsible for compliance with all applicable regulations, ordinances, standards and/or industry practices associated with such design and layout and IPL has installed such facilities in accordance with the specifications provided by Customer. If required by a governing authority or if Customer elects, Customer shall retain a professional Lighting Designer or Engineer to ensure Customer's lighting system design and layout meets applicable Ordinances, Standards, Regulations and/or Industry Practices concerning design criteria, footcandle levels and/or uniformity standards and Customer shall bear all costs associated with the same, including costs to modify the lighting system design and layout. Customer shall release, indemnify and hold harmless IPL from and against all claims, liability, damages and/or expenses or the same that may be so alleged, including but not limited to court costs and attorneys 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 an act or omission associated with or resulting from the lighting design and/or layout of the outdoor lighting facilities.

A Customer shall render reasonable care in protecting Company lighting equipment installed within Customer's jurisdiction. Reasonable care may include, but not be limited to, the installation of protective posts and guard rails, or the locating of underground cable before digging. Should a lighting facility or its supporting infrastructure be damaged due to a lack of reasonable care by the Customer or those acting on the Customer's behalf, this may result in cancellation of service for that location or the Customer being billed the full cost (material, labor, engineering, and overhead) of all repairs, as well as, being charged the monthly lighting fee while the facilities were out of service (the company will make every reasonable effort to perform such repairs in a timely fashion). Furthermore, the full repair costs associated with vandalism damage to Company lighting equipment shall be passed on to the Customer and may result in the removal of those facilities if they cannot be protected from ongoing harm.

ROADWAY IMPROVEMENT / CONSTRUCTION PROJECTS:

A streetlight shall be eligible for relocation if the majority of the supporting infrastructure (wiring, ducts, risers, and so forth) can remain in place and the street light pole/column is moved no more than 15 feet. Furthermore, light relocation work must be able to be completed prior to Customer construction. The Customer shall notify the Company a minimum of six weeks before the start of a scheduled construction project; for emergency work, the Company shall be notified as soon as practical. The Customer will be billed by the Company for the full cost incurred: includes labor, materials, engineering and overhead. Also, the Customer will be billed full costs for lights that are required to be removed from the field for a Customer project, during the initial five (5) year term; the Company may, at its option, declare the service charges for the remaining months of a term immediately due. Lights that have been in the field for the full initial five (5) year term will be removed at no charge. Should the Customer want Company owned lights to be placed back into service, after ordering their removal, the installation shall be treated as new construction.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana  
RATE MU-1 (NEW) (Continued)

I.U.R.C. No. E-19

Original No. 103

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 104

RATE MU-1 (NEW) (Continued)

MONTHLY LIGHTING KWH TABLE

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
5,000-6,000 Lumen LED	20	16	16	14	12	12	12	13	15	17	19	19	185
6,500-7,500 Lumen LED	25	21	20	17	15	14	15	16	18	21	23	24	229
6,000-7,500 Lumen LED Trad. PTOp	27	23	23	19	17	16	17	19	21	24	26	28	260
6,000-7,500 Lumen LED Wash PTOp	29	24	24	20	19	17	18	20	22	26	27	30	276
12,500-13,500 Lumen LED	45	38	39	33	29	28	29	31	35	40	44	46	437
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
2 at 5,500-6,500 Lumen LED	56	47	47	40	36	33	35	39	43	50	53	57	536
11,500-16,500 LED Area Light	55	47	47	41	36	34	36	38	43	50	54	55	536
2 at 6,000-7,500 Lumen LED Twin Wash PTOp	58	58	48	41	37	34	36	40	44	52	55	59	552
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
20,000-21,500 Lumen LED	71	60	60	51	46	43	46	49	55	63	69	72	686
21,000-26,000 LED Area Light	90	76	76	66	58	55	58	62	69	80	87	90	867
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 106

RATE APL (VINTAGE)  
AUTOMATIC PROTECTIVE LIGHTING SERVICE

AVAILABILITY:

Available to any Customer for outdoor area lighting, provided that: (1) adequate facilities are available to serve the premises or location; and (2) the capital expenditure for installation of such outdoor lighting facilities is warranted. The determination that such capital expenditure is warranted shall be established if the amount of revenue projected to be received from the Customer in the thirty-six (36) month-period following installation of the outdoor lighting facilities exceeds the estimated cost of installation for the lights, as calculated by the Company. If the projected thirty-six (36) month revenue does not exceed the estimated cost of installation, the Customer must pay two and one half (2½) times the difference of the estimated cost of installation and the projected thirty-six (36) month revenue prior to installation of the outdoor lighting facilities. Notwithstanding the foregoing, IPL reserves the right to refuse service under the provisions of this Rate APL, consistent with applicable laws, rules, and regulations.

Rate APL Vintage is no longer available for new installations after March 31, 2016. Rates on the Rate APL Vintage tariff remain in effect for existing installations until the Company can no longer repair or support maintenance requirements for that particular light. IPL will support these high intensity discharge (HID) 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 Company has the necessary materials, the Company 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 Company has the necessary materials, the Company will continue to maintain existing MH lamp installations in accordance with this tariff.

CONDITIONS OF SERVICE:

Customer shall secure all permits, licenses and authority necessary for the installation and maintenance of facilities upon and over public property.

The final decision concerning the location and design of outdoor lighting equipment, including the selection by Customer of the IPL-owned equipment for installation on Customer's premises, is the sole responsibility of Customer. Customer is responsible for all design and layout work to achieve any specific design criteria, footcandle levels and/or uniformity standards, including but not limited to, location of pole(s) and any associated equipment, number of lights installed, and type and configuration of lights. Notwithstanding the foregoing, IPL retains the right to require modification to the Customer's decision concerning location and design of the outdoor lighting equipment based upon safety issues, IPL system operations or other reason(s) identified by IPL. Customer is solely responsible for compliance with all applicable regulations, ordinances, standards and/or industry practices associated with such design and layout and IPL has installed such facilities in accordance with the specifications provided by Customer.

If required by a governing authority or if Customer elects, Customer shall retain a professional Lighting Designer or Engineer to ensure Customer's lighting system design and layout meets applicable Ordinances, Standards, Regulations and/or Industry Practices concerning design criteria, footcandle levels and/or uniformity standards and Customer shall bear all costs associated with the same, including costs to modify the lighting system design and layout. Customer shall release, indemnify and hold harmless IPL from and against all claims,

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 107

RATE APL (VINTAGE) (Continued)

CONDITIONS OF SERVICE: (Continued)

liability, damages and/or expenses or the same that may be so alleged, including but not limited to court costs and attorneys 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 an act or omission associated with or resulting from the lighting design and/or layout of the outdoor lighting facilities.

Customer shall render reasonable care in protecting Company lighting equipment installed within Customer's jurisdiction. Reasonable care may include, but not be limited to, the installation of protective posts and guard rails, or the locating of underground cable before digging. Should a lighting facility or its supporting infrastructure be damaged due to a lack of reasonable care by the Customer or those acting on Customer's behalf, this may result in cancellation of service for that location or the Customer being billed the full cost (material, labor, engineering, and overhead) of all repairs, as well as, being charged the monthly lighting fee while the facilities were out of service (the Company will make every reasonable effort to perform such repairs in a timely fashion). Furthermore, the full repair costs associated with vandalism damage to Company lighting equipment shall be passed on to the Customer and may result in the removal of those facilities if they cannot be protected from ongoing harm.

All lighting fixtures and other materials, including wiring must comply with the Company's specifications and will be subject to Company's approval.

A. Company installs, owns, and maintains unit or units.

Company shall own, operate, and maintain the lighting unit or units, including the fixtures, lamps, ballasts, photoelectric controls, mounting brackets and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

The units shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half (½) hour after sunset until one-half (½) hour before sunrise, every night or approximately 4,100 hours per annum.

The Company reserves the right to shield, re-angle, or relocate a light to prevent light projection on adjacent properties at the request of the adjacent property owner. If shielding, re-angling, or relocating the light does not resolve the light trespass complaint, the Company reserves the right to remove the offending light.

Barring circumstances beyond its control, the Company will replace burned out lamps within 48 hours after notification of Company by Customer.

B. Customer installs, owns and maintains unit or units.

The Customer may install, own and maintain the lighting unit or units, including all fixtures, lamps, standards or poles and mounting brackets, ballasts, cable and necessary wiring. The Customer's wiring, serving the lighting units contracted for under this Clause B must be brought by the Customer to an existing Company pole selected by the Company and upon which Company's 120 volt lines are presently attached. In the case of underground service installed by the Customer, the Customer shall install the wiring, conduit riser and weatherhead on a pole approved by the Company and terminating at a point designated by the Company. The units shall be direct connected by the Company to the Company's 120 volt lines and shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 108

RATE APL (VINTAGE) (Continued)

CONDITIONS OF SERVICE: (Continued)

(½) hour after sunset until one-half (½) hour before sunrise, every night or approximately 4000 hours per annum.

Burned out lamps will not be replaced by the Company under Clause B.

BILLING:

Bills will be rendered monthly for Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section, applying the monthly KWH as shown in Lighting KWH table, plus the flat rates set out in the Rate sections which follow.

RATE:

For service under Conditions of Service, Clause A above. The rates are monthly.

a) For bracket arm supported units on existing wood pole:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>	
68	175-watt Mercury Vapor Lamp	\$ 10.42	
69	400-watt Mercury Vapor Lamp	20.04	
70	1000-watt Mercury Vapor Lamp	36.58	
71	100-watt High Pressure Sodium Lamp	8.91	
72	150-watt High Pressure Sodium Lamp	18.49	
73	250-watt High Pressure Sodium Lamp	24.81	
74	400-watt High Pressure Sodium Lamp	29.29	
86	400-watt Mercury Vapor Flood	20.06	
87	150-watt High Pressure Sodium Flood	18.53	
88	250-watt High Pressure Sodium Flood	24.82	
89	400-watt High Pressure Sodium Flood	29.31	
90	400-watt Metal Halide Lamp	29.18	
For additional facilities when required:			
96	one wood pole (overhead only)	4.59	
97	one wood or fiberglass pole (underground only)	11.35	

b) Lamps in enclosed fixtures, mounted on metal or fiberglass columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>	
		<u>First Luminaire</u>	<u>Each Additional Luminaire on Same Column</u>
138, 127, 144 & 155	400-watt Mercury Vapor Lamp	\$28.51	\$20.04
128 & 145	175-watt Mercury Vapor Lamp	22.26	10.42
141, 129, 146 & 158	400-watt High Pressure Sodium Lamp	40.32	29.29
140, 130, 147 & 157	250-watt High Pressure Sodium Lamp	27.07	24.81
139, 131, 148 & 156	150-watt High Pressure Sodium Lamp	22.95	18.49

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 109

RATE APL (VINTAGE) (Continued)

RATE, Clause A: (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>	
		<u>First Luminaire</u>	<u>Each Additional Luminaire on Same Column</u>
132 & 149	100-watt High Pressure Sodium Lamp	\$20.86	\$8.91
135 & 152	400-watt High Pressure Sodium - Shoebox	33.89	13.70
136 & 153	250-watt High Pressure Sodium - Shoebox	27.24	10.37
142, 137, 154 & 159	400-watt Metal Halide - Shoebox	33.76	13.57

c) For a post top fixture on a fiberglass, metal or ornamental column and containing one:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
160	175-watt Mercury Vapor Washington Post Std.	\$33.20
161	175-watt Mercury Vapor Post Std.	21.69
162	100-watt High Pressure Sodium Washington Post Std.	31.98
163	100-watt High Pressure Sodium Post Std.	20.77
164	150-watt High Pressure Sodium Washington Post Std.	36.95
165	150-watt High Pressure Sodium Post Std.	25.73

"Std." means Ornamental Standard.

d) Charges in addition to Energy Charge as Registered through Customer's Meter For Units Containing One:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
78	175-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	\$ 6.81
79 & 91	400-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	13.21
80	1000-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	20.48
81	100-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	7.06
82 & 92	150-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	16.15
83 & 93	250-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	20.41
84 & 94	400-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	22.51
95	400-watt Metal Halide Lamp on Company's existing wood pole and connected to Customer's metered secondary	22.51

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana  
RATE APL (VINTAGE) (Continued)

I.U.R.C. No. E-19

Original No. 110

RATE, Clause A: (Continued)

e) Prices below apply to University of Indianapolis Lighting.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
180	250-watt Metal Halide 18' Direct Embedded	\$60.58
181	250-watt Metal Halide 12' Anchor Based	66.32
182	2-250-watt Metal Halide 18' Direct Embedded	84.64
183	2-250-watt Metal Halide 12' Anchor Based	90.35
Charges in addition to Energy Charge as registered through Customer's meter:		
188	250-watt Metal Halide 18' Direct Embedded	\$55.20
189	250-watt Metal Halide 12' Anchor Based	60.92
190	2-250-watt Metal Halide 18' Direct Embedded	74.51
191	2-250-watt Metal Halide 12' Anchor Based	80.26

For service under Conditions of Service, Clause B above. The rates are monthly.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
85	Up to and including 150-watt incandescent lamp or equivalent per month per lamp	\$3.99

TERM:

This service is available for a standard term of three (3) years and, if not terminated by at least thirty (30) days' notice prior to the expiration of the initial 3-year term, shall be continued on a yearly basis, terminable on a thirty (30) days' notice prior to the end of any such one-year term. If the Customer fails to pay the bill for service in any month of the initial term when due, the Company may, at its option, declare the service charges for the remaining months of such term immediately due and payable and may remove its facilities if the bill for such remaining months of service is not paid within thirty (30) days after such bill is rendered. If, prior to expiration of the initial term, the service contracted for under this Rate is supplanted by municipal lighting service, the Company may remove its facilities and no charge will be made for the remaining months of such initial term.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

Charges under this Rate are net and will be a part of the Customer's regular service bill and subject to the same charges as any other item on the Customer's bill.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 111

RATE APL (VINTAGE) (Continued)

MONTHLY LIGHTING KWH TABLE

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
2 at 5,500-6,500 Lumen LED	56	47	47	40	36	33	35	39	43	50	53	57	536
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
175-watt Mercury Vapor	87	73	72	61	56	51	55	61	67	78	82	89	832
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt Mercury Vapor	126	106	105	89	82	74	80	89	97	113	120	129	1210
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt Metal Halide	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
400-watt Mercury Vapor	196	164	163	139	127	115	124	138	151	176	186	201	1880
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt Metal Halide Cluster	370	310	308	262	240	218	233	260	285	331	351	379	3547
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt Mercury Vapor	450	377	374	319	292	265	284	316	347	403	427	461	4315
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 112

RATE APL (NEW)  
AUTOMATIC PROTECTIVE LIGHTING SERVICE

AVAILABILITY:

Available to any Customer for outdoor area lighting, provided that: (1) adequate facilities are available to serve the premises or location; and (2) the capital expenditure for installation of such outdoor lighting facilities is warranted. The determination that such capital expenditure is warranted shall be established if the amount of revenue projected to be received from the Customer in the thirty-six (36) month-period following installation of the outdoor lighting facilities exceeds the estimated cost of installation for the lights, as calculated by the Company. If the projected thirty-six (36) month revenue does not exceed the estimated cost of installation, the Customer must pay two and one half (2½) times the difference of the estimated cost of installation and the projected thirty-six (36) month revenue prior to installation of the outdoor lighting facilities. Notwithstanding the foregoing, IPL reserves the right to refuse service under the provisions of this Rate APL, consistent with applicable laws, rules, and regulations.

Rate APL NEW is no longer available for new high intensity discharge (HID) installations after June 30, 2020. Specific rates on the Rate APL NEW tariff marked with a double asterisk (\*\*) remain in effect for existing installations until the Company can no longer repair or support maintenance requirements for that particular light. IPL will support these HID lighting offerings for as long as the technology is available. HID includes Mercury Vapor, Metal Halide and High Pressure Sodium lighting.

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 Company has the necessary materials, the Company 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 Company has the necessary materials, the Company will continue to maintain existing MH lamp installations in accordance with this tariff.

CONDITIONS OF SERVICE:

Customer shall secure all permits, licenses and authority necessary for the installation and maintenance of facilities upon and over public property.

The final decision concerning the location and design of outdoor lighting equipment, including the selection by Customer of the IPL-owned equipment for installation on Customer's premises, is the sole responsibility of Customer. Customer is responsible for all design and layout work to achieve any specific design criteria, footcandle levels and/or uniformity standards, including but not limited to, location of pole(s) and any associated equipment, number of lights installed, and type and configuration of lights. Notwithstanding the foregoing, IPL retains the right to require modification to the Customer's decision concerning location and design of the outdoor lighting equipment based upon safety issues, IPL system operations or other reason(s) identified by IPL. Customer is solely responsible for compliance with all applicable regulations, ordinances, standards and/or industry practices associated with such design and layout and IPL has installed such facilities in accordance with the specifications provided by Customer. If required by a governing authority or if Customer elects, Customer shall retain a professional Lighting Designer or Engineer to ensure Customer's lighting system design and layout meets applicable Ordinances, Standards, Regulations and/or Industry Practices concerning design criteria, footcandle levels and/or uniformity standards and Customer shall bear all costs associated with the same, including costs to modify the lighting system design and layout. Customer shall release, indemnify and hold harmless IPL from and against all claims, liability, damages and/or expenses or the same that may be so alleged, including but not limited to court costs and attorneys 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,

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana  
RATE APL (NEW) (Continued)

I.U.R.C. No. E-19

Original No. 113

CONDITIONS OF SERVICE: (Continued)

resulting from, or connected with an act or omission associated with or resulting from the lighting design and/or layout of the outdoor lighting facilities.

Customer shall render reasonable care in protecting Company lighting equipment installed within Customer's jurisdiction. Reasonable care may include, but not be limited to, the installation of protective posts and guard rails, or the locating of underground cable before digging. Should a lighting facility or its supporting infrastructure be damaged due to a lack of reasonable care by the Customer or those acting on Customer's behalf, this may result in cancellation of service for that location or the Customer being billed the full cost (material, labor, engineering, and overhead) of all repairs, as well as, being charged the monthly lighting fee while the facilities were out of service (the Company will make every reasonable effort to perform such repairs in a timely fashion). Furthermore, the full repair costs associated with vandalism damage to Company lighting equipment shall be passed on to the Customer and may result in the removal of those facilities if they cannot be protected from ongoing harm.

All lighting fixtures and other materials, including wiring must comply with the Company's specifications and will be subject to Company's approval. Company shall own, operate, and maintain the lighting unit or units, including the fixtures, lamps, ballasts, photoelectric controls, mounting brackets and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

The units shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half (½) hour after sunset until one-half (½) hour before sunrise, every night or approximately 4,100 hours per annum. Barring circumstances beyond its control, the Company will replace burned out lamps within 48 hours after notification of Company by Customer.

The Company reserves the right to shield, re-angle, or relocate a light to prevent light projection on adjacent properties at the request of the adjacent property owner. If shielding, re-angling, or relocating the light does not resolve the light trespass complaint, the Company reserves the right to remove the offending light.

BILLING:

Bills will be rendered monthly for Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section, applying the monthly KWH as shown in Lighting KWH table, plus the flat rates set out in the Rate sections which follow.

RATE:

For service under Conditions of Service above. The rates are monthly.

a) For bracket arm supported units on existing wood pole:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
271	100-watt High Pressure Sodium Lamp	\$17.60**
272	150-watt High Pressure Sodium Lamp	20.18**
273	250-watt High Pressure Sodium Lamp	24.45**
274	400-watt High Pressure Sodium Lamp	30.07**
287	150-watt High Pressure Sodium Flood	20.74**
288	250-watt High Pressure Sodium Flood	24.91**
289	400-watt High Pressure Sodium Flood	30.42**

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 114

RATE APL (NEW) (Continued)

RATE: (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
	For additional facilities when required:	
296	one wood pole (overhead only)	\$7.86
297	one wood pole (underground only)	9.94

b) Lamps in enclosed fixtures, mounted on metal or fiberglass columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>	
		<u>First Luminaire</u>	<u>Each Additional Luminaire on Same Column</u>
329 & 346	400-watt High Pressure Sodium Lamp	\$41.65	\$30.85**
330 & 347	250-watt High Pressure Sodium Lamp	36.05	25.24**
331 & 348	150-watt High Pressure Sodium Lamp	32.26	21.46**
332 & 349	100-watt High Pressure Sodium Lamp	29.33	18.87**
341 & 358	400-watt High Pressure Sodium Lamp - Flood	48.66	31.75**
340 & 357	250-watt High Pressure Sodium Lamp - Flood	44.73	26.23**
339 & 356	150-watt High Pressure Sodium Lamp - Flood	41.62	22.07**
333 & 350	400-watt High Pressure Sodium Metal Bronze Column	50.45	30.03**
334 & 351	250-watt High Pressure Sodium Metal Bronze Column	45.66	25.24**
335 & 352	400-watt High Pressure Sodium - Shoebox	41.38	30.28**
336 & 353	250-watt High Pressure Sodium - Shoebox	35.70	24.60**

c) For a post top fixture on a fiberglass, metal or ornamental column and containing one:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
362	100-watt High Pressure Sodium Washington Post Std.	\$33.14**
363	100-watt High Pressure Sodium Post Std.	24.78**
364	150-watt High Pressure Sodium Washington Post Std.	35.19**
365	150-watt High Pressure Sodium Post Std.	31.56**

"Std." means Ornamental Standard.

d) Prices below apply to University of Indianapolis Lighting.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
380	250-watt Metal Halide 18' Direct Embedded	\$42.08**
381	250-watt Metal Halide 12' Anchor Based	41.84**
382	2-250-watt Metal Halide 18' Direct Embedded	62.18**
383	2-250-watt Metal Halide 12' Anchor Based	61.94**

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 114.1

RATE APL (NEW) (Continued)

d) (Continued)

Charges in addition to Energy Charge as registered through Customer's meter:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
388	250-watt Metal Halide 18' Direct Embedded	\$ 33.73**
389	250-watt Metal Halide 12' Anchor Based	33.49**
390	2-250-watt Metal Halide 18' Direct Embedded	45.49**
391	2-250-watt Metal Halide 12' Anchor Based	45.25**

e) For LED luminaires and additional facilities if needed.

LED luminaires on existing facilities or paired with additional facilities:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
300	LED Cobra Head - 5,000-6,000 Lumens	\$18.96
301	LED Cobra Head - 6,500-7,500 Lumens	19.50
302	LED Cobra Head - 12,500-13,500 Lumens	24.05
303	LED Cobra Head - 20,000-21,500 Lumens	28.09
304	LED Area Light - 11,500-16,500 Lumens	26.34
305	LED Area Light - 21,000-26,000 Lumens	29.59
306	LED Traditional Post Top - 6,000-7,500 Lumens	23.84
307	LED Twin Washington Post Top - 2 at 6,000-7,500 Lumens	58.96
308	LED Washington Post Top – 6,000-7,500 Lumens	
32.16		
313	LED Flood – 11,500-16,500 Lumens	25.71
314	LED Flood – 21,000-26,000 Lumens	28.72

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 115

RATE APL (NEW) (Continued)

e) (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
If needed, additional facilities to be paired with a luminaire:		
378	Fiberglass Column Served Underground	\$ 10.90
328	12' Fiberglass Traditional Column Served Underground	7.28
337	12' Fiberglass Fluted Column Without Base Served Underground	14.75
343	14' Fiberglass Fluted Column Served Underground	14.98
344	14' Fiberglass Smooth Round Column Served Underground	12.89
354	Metal Column With Base Served Underground	18.23
355	Metal Column Without Base Served Underground	10.16
342	14' Metal Fluted Column Without Base Served Underground	17.04
369	Metal Bronze Column With Base Served Underground	19.89
370	Metal Bronze Column Without Base Served Underground	11.81

TERM:

This service is available for a standard term of three (3) years and, if not terminated by at least thirty (30) days' notice prior to the expiration of the initial 3-year term, shall be continued on a yearly basis, terminable on a thirty (30) days' notice prior to the end of any such one-year term. If the Customer fails to pay the bill for service in any month of the initial term when due, the Company may, at its option, declare the service charges for the remaining months of such term immediately due and payable and may remove its facilities if the bill for such remaining months of service is not paid within thirty (30) days after such bill is rendered. If, prior to expiration of the initial term, the service contracted for under this Rate is supplanted by municipal lighting service, the Company may remove its facilities and no charge will be made for the remaining months of such initial term.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

Charges under this Rate are net and will be a part of the Customer's regular service bill and subject to the same charges as any other item on the Customer's bill.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana  
RATE APL (NEW) (Continued)

I.U.R.C. No. E-19

Original No. 116

MONTHLY LIGHTING KWH TABLE

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
5,000-6,000 Lumen LED	20	16	16	14	12	12	12	13	15	17	19	19	185
6,500-7,500 Lumen LED	25	21	20	17	15	14	15	16	18	21	23	24	229
6,000-7,500 Lumen LED Trad. PTOp	27	23	23	19	17	16	17	19	21	24	26	28	260
6,000-7,500 Lumen LED Wash PTOp	29	24	24	20	19	17	18	20	22	26	27	30	276
11,500-16,500 Lumen LED Flood	39	33	33	28	26	23	25	28	30	35	37	40	378
12,500-13,500 Lumen LED	45	38	39	33	29	28	29	31	35	40	44	46	437
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
2 at 5,500-6,500 Lumen LED	56	47	47	40	36	33	35	39	43	50	53	57	536
11,500-16,500 LED Area Light	55	47	47	41	36	34	36	38	43	50	54	55	536
2 at 6,000-7,500 Lumen LED Twin Wash PTOp	58	58	48	41	37	34	36	40	44	52	55	59	552
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
20,000-21,500 Lumen LED	71	60	60	51	46	43	46	49	55	63	69	72	686
21,000-26,000 Lumen LED Flood	72	60	60	51	47	42	45	51	55	64	68	74	690
21,000-26,000 LED Area Light	90	76	76	66	58	55	58	62	69	80	87	90	867
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 120

## RATE CGS COGENERATION & SMALL POWER PRODUCTION

### AVAILABILITY:

Available to any Customer of the Company that operates within the Company's service territory a Qualifying Cogeneration Facility or a Qualifying Small Power Production Facility subject to the Company's rules and regulations and, any terms, conditions and restrictions imposed by any valid and applicable law or regulation. This tariff is submitted pursuant to the requirements of the Commission's regulations and shall cease to be effective if such regulations are set aside, withdrawn or for any reason cease to be applicable to the Company. An Existing Qualifying Facility is not subject to, or entitled to the benefits of this Rate CGS except as otherwise expressly provided by law.

### DEFINITIONS:

- (a) Qualifying Facility is either a Cogeneration Facility or Small Power Production Facility, but does not include any facility substantial construction of which was not begun on or after November 9, 1978, or any facility not meeting applicable ownership requirements.
- (b) Existing Qualifying Facility means a Qualifying Facility which was in operation before July 1, 1983.
- (c) Cogeneration Facility means a facility that simultaneously generates electricity and useful thermal energy; and meets the energy efficiency standards established for cogeneration facilities by the FERC pursuant to 16 U.S.C. 824a-3.
- (d) Small Power Production Facility means an arrangement of equipment for the production of electricity with capacity no greater than eighty megawatts, all of which equipment is located within a site one mile in radius from the generating equipment or, for hydroelectric facilities, at the same impoundment of water, and which equipment must be powered at least seventy-five percent (75%) by biomass, waste, renewable resources, geothermal resources, or any combination thereof, and not more than twenty-five percent (25%) by oil, natural gas, and coal or any combination thereof.
- (e) Purchase means the purchase of electric energy or capacity or both from a Qualifying Facility by the Company.
- (f) Sale means the sale of electric energy or capacity or both by the Company to a Qualifying Facility.
- (g) Avoided Costs means the incremental costs to the Company of electric energy or capacity or both which, but for the purchase from a Qualifying Facility or Facilities, the Company would generate itself or purchase from another source.
- (h) Interconnection Costs means the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the Company directly related to the installation and maintenance of the physical facilities necessary to permit interconnected operations with a Qualifying Facility, to the extent such costs are in excess of the corresponding costs which the Company would have incurred if it had not engaged in interconnected operations, but instead generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy or capacity from other sources. Interconnection Costs do not include any costs included in the calculation of Avoided Costs.
- (i) Supplementary Power means electric energy or capacity supplied by the Company, regularly used by a Qualifying Facility in addition to that which the facility generates itself.
- (j) Back-up Power means electric energy or capacity supplied by the Company to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.
- (k) Interruptible Power means electric energy or capacity supplied by the Company subject to interruption by the Company under specified conditions.
- (l) Maintenance Power means electric energy or capacity supplied by the Company during scheduled outages of the Qualifying Facility.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 121

- (m) Curtailed Power means electric energy or capacity supplied by the Company subject to reduction by the Company only due to issues of system reliability and not economic interruption. The Customer shall be subject to curtailment by the Company for system reliability just like a firm service Customer. In addition, the Customer must curtail its demand down to no more than its contracted maximum supplementary power demand when notified by the Company when a Maximum Generation Event has been declared for the Company's Local Balancing Authority Area and reached MISO Market Capacity Emergency Maximum Generation Event Step 2c. The Company maintains the right to discontinue the supply of electric energy to the Customer in excess of the maximum supplementary power demand of the Customer, if Maximum Generation Event 2c has been reached, and the Customer fails to curtail its demand to its maximum supplementary power demand as required.
- (n) Prorated means the Customer's demand charge divided by the number of days in the month.
- (o) System Emergency means a condition on the Company's system which is liable to result in imminent significant disruption of service to Customers or in substantial deviation from normal service standards or which is imminently liable to endanger life or property.
- (p) Commission means the Indiana Utility Regulatory Commission.
- (q) FERC means the Federal Energy Regulatory Commission.
- (r) Peak Period means the time between 6 a.m. and 10 p.m. (April through September) or between 7 a.m. and 11 p.m. (October through March) on all days except Saturdays and Sundays, which daily time period will be subject to change from time to time at the Company's option. This change would occur after no less than ten (10) days notice has been given to all Customers who would be affected, and to the Commission.
- (s) Off Peak Period means the time not included in the Peak Period.

#### PURCHASE AND SALE:

The Company shall purchase energy or capacity which is made available by a Qualifying Facility and shall sell energy or capacity to a Qualifying Facility only in accordance with the terms and conditions set forth herein, but subject to all applicable requirements of Federal law or regulation, court decisions or orders from courts of competent jurisdiction and the continuing jurisdiction of the Commission and FERC. A written contract shall be required between the Company and each Qualifying Facility incorporating specific provisions governing the interconnection and each purchase and sale.

Purchases and sales shall also be subject to the following general terms and conditions:

- (a) Purchases and sales may occur simultaneously.
- (b) The Company need not purchase or sell at the time of a System Emergency.

#### INTERCONNECTION CONDITIONS AND COSTS:

- (a) The Company, subject to prior compliance by the Qualifying Facility with all applicable Federal and State laws and regulations, shall make parallel interconnection with the Qualifying Facility in such a way as to accomplish purchases and sales as described in Sections (b) through (f).
- (b) The Qualifying Facility shall comply with the National Electrical Safety Code, as supplemented, the applicable requirements of 170 IAC 4-4.3, and the Company's rules and regulations for electric service.
- (c) Interconnection Costs from the Qualifying Facility to the Company's distribution or transmission system, including those costs of (d) and (e) below, shall be borne by the Qualifying Facility. There shall be no obligation on the Company to finance such interconnection.
- (d) The Qualifying Facility shall install, operate, and maintain in good order such relays, locks and seals, breakers, automatic synchronizer, and other control and protective apparatus as shall be designated by

Effective



Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 122

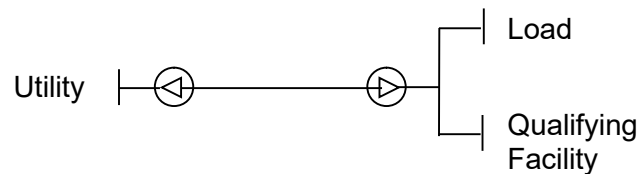
RATE CGS (Continued)

INTERCONNECTION CONDITIONS AND COSTS: (Continued)

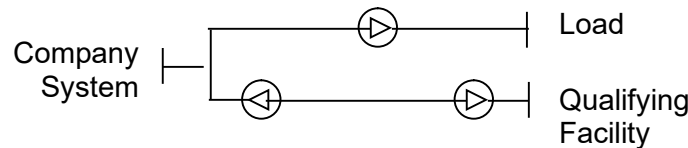
the Company for operation parallel to its system. The Qualifying Facility shall bear full responsibility for the installation and safe operation of this equipment.

- (e) Breakers capable of isolating the Qualifying Facility from the Company shall at all times be immediately accessible to the Company. The Company may isolate the Qualifying Facility at its own discretion if the Company believes continued parallel operation with the Qualifying Facility creates or contributes to a System Emergency. System Emergencies causing discontinuance of parallel operation are subject to verification by the Commission.
- (f) To properly record numbers of kilowatthours for, respectively, purchase and sale, the following configurations shall be the basis for metering:

- (1) Where purchases are intended to be less than 1000 kilowatthours per month, and the Company and Qualifying Facility mutually agree, a single bidirectional meter may be placed between, at one side, the Company system and, on the other side, the Qualifying Facility and any load associated with it.
- (2) Where such measurement is appropriate for measurement of energy, the circuit shall include at minimum two monodirectional meters in a series arrangement between, at one side, the Company system and, on the other side, the Qualifying Facility and any load associated with it:



- (3) Where such is appropriate for measurement of energy, the circuit shall include a monodirectional meter between the on-site load and the Company and, in a series arrangement, two monodirectional meters between the Qualifying Facility and the Company system:



- (4) The meter measuring purchases by the Company shall be of a design to record time periods, and shall be capable of electronically transmitting instantaneous readings.
- (5) Other metering arrangements shall be the subject of negotiations between the Company and the Qualifying Facility.

RATE FOR PURCHASE:

The rate the Company will pay each Qualifying Facility for energy and capacity purchased will be established in advance by written contract with the Company as filed and approved by the Commission and will be based on the RATE FOR PURCHASE on file from time to time with the Commission, adjusted as outlined in the remaining parts of this section. Unless otherwise agreed the RATES FOR PURCHASE shall be:

- (1) Capacity \$6.45 per KW per month
- (2) Energy - Peak Period 3.77¢ per KWH
- Off Peak Period 3.30¢ per KWH

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 123

RATE CGS (Continued)

RATE FOR PURCHASE: (Continued)

In the event of an impasse in negotiations concerning RATES FOR PURCHASE of energy or capacity, either party may petition the Commission for a determination naming the other party as respondent.

The monthly capacity payment shall be adjusted by the following factor:

$$F = \frac{E_p}{(K) (T_p)}$$

Where: F = Capacity payment adjustment factor.  
E<sub>p</sub> = Kilowatt-hours delivered to the Company during the Peak Period.  
K = Kilowatts of capacity the Qualifying Facility contracts to provide.  
T<sub>p</sub> = Number of hours in the peak period.

The KW capacity available and the kilowatthours in the peak period shall be determined by a suitable recording type instrument.

For intended purchases of 72,000 kilowatthours or more per month of energy from a Qualifying Facility, the Company and the Qualifying Facility may agree to increase or decrease the rate in recognition of the following factors:

- (1) The extent to which scheduled outages of the Qualifying Facility can be usefully coordinated with scheduled outages of the Company's generation facilities;
- (2) The relationship of the availability of energy from the Qualifying Facility to the ability of the Company to avoid costs, particularly as is evidenced by the Company's ability to dispatch the Qualifying Facility;
- (3) The usefulness of energy from the Qualifying Facility during System Emergencies, including the ability of the Qualifying Facility to separate its load from its generation.

The Company and a Qualifying Facility may negotiate a rate for energy or capacity purchase which differs from the filed rate of Rate CGS.

RATES FOR SALE BY COMPANY:

Back-up Power shall be provided under Standard Contract Rider No. 10. Maintenance Power shall be provided under Standard Contract Rider No. 11. Supplementary Power shall be provided under Standard Contract Rider No. 12. A Customer must specify in its contract with the Company the Customer's: (i) maximum back-up and maintenance power demand and (ii) maximum supplementary power demand. A customer's specified maximum back-up and maintenance power demand may not be greater than the maximum nameplate capacity of all Qualifying Facilities on that service. A Customer may not simultaneously qualify for Rate CGS, Rate REP Renewable Energy Production, Standard Contract Rider No. 9 Net Metering, and Standard Contract Rider No. 8 for off-peak service. Back-up Power, Maintenance Power and Supplementary Power may also be provided by agreement with the Company under Rate CSC. Such agreements must be reflective of the cost of service for the service that is being provided.

Under the back-up power and maintenance power riders the Customer pays the Company a zero-energy charge when the Customer self generates its own energy. The energy charge will default to the applicable tariff rate in the case of use of back-up, maintenance, or supplementary power.

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 123.1

RATE CGS (Continued)

RATES FOR SALE BY COMPANY: (Continued)

A Customer may receive a cost-justified reduction in their demand charge by taking back-up power or maintenance power service as Curtailable Power subject to a Company system limit of 55 megawatts total curtailable load served directly by customer-owned generation. Any Customer taking Curtailable Power while the 55 MW cap is in place will be grandfathered with respect to their existing curtailable load so that such Customer will have a right of first refusal in the event the cap is modified in the future. If back-up power or maintenance power service is taken as Curtailable Power, the generation component of the demand charge will be identified and the generation component will be offered on a prorated daily basis with no associated demand ratchet. The prorated demand charge will apply only to the amount of demand taken from the Company equal to the contracted back-up and maintenance demand. Any demand that is in excess of the contracted back-up and maintenance demand will be charged at applicable tariff rates and ratchets.

<u>Daily Generation Component of Demand Charge (Curtailable Power)</u>		
Rate SL	Secondary Service (Large)	\$0.5753 net per KW
Rate PL	Primary Service (Large)	\$0.6282 net per KW
Rate HL	High Load Factor (Primary Distribution voltage)	\$0.6281 net per KW
Rate HL	High Load Factor (Sub-Transmission voltage)	\$0.6250 net per KW
Rate HL	High Load Factor (Transmission voltage)	\$0.6173 net per KW

If back-up power or maintenance power service is taken as Curtailable Power, and if the Company does not already have facilities in place to curtail the Customer, the Customer will be responsible for installing and maintaining a control system that allows the Company to remotely curtail the load served by the generator and to do so without notification if the generator is not serving load. The Company shall not use such control system to curtail the load except during a MISO Market Capacity Emergency within the Company's Local Balancing Authority Area that has reached Maximum Generation Event Step 5.

The transmission and distribution portions of the demand charge and associated ratchet will be a fixed monthly charge equal to the contracted amount of back-up and maintenance power demand. No interruptible capacity credit will apply to back-up power or maintenance power service demands.

<u>Monthly Transmission and Distribution Component of Demand Charge (Curtailable Power)</u>		
Rate SL	Secondary Service (Large)	\$3.60 net per KW
Rate PL	Primary Service (Large)	\$3.77 net per KW
Rate HL	High Load Factor (Primary Distribution voltage)	\$3.77 net per KW
Rate HL	High Load Factor (Sub-Transmission voltage)	\$3.14 net per KW
Rate HL	High Load Factor (Transmission voltage)	\$2.52 net per KW

STANDARD CONTRACT RIDERS APPLICABLE:

- |        |                               |              |
|--------|-------------------------------|--------------|
| No. 1  | Customer Load Characteristics | see Page 150 |
| No. 10 | Back-up Power                 | see Page 162 |
| No. 11 | Maintenance Power             | see Page 163 |
| No. 12 | Supplementary Power           | see Page 164 |

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 124

RATE REP  
RENEWABLE ENERGY PRODUCTION

AVAILABILITY:

This rate is closed and unavailable for service to additional customers after the effective date of this tariff but remains in effect for customers currently enrolled. Available to any Customer of the Company that operates within the Company's service territory a Qualifying Renewable Energy Power Production Facility subject to the Company's rules and regulations and, any terms, conditions and restrictions imposed by any valid and applicable law or regulation. This tariff is submitted pursuant to the requirements of the Commission's regulations and shall cease to be effective if such regulations are set aside, withdrawn or for any reason cease to be applicable to the Company. An Existing Qualifying Renewable Energy Power Production Facility is eligible to the benefits of this Rate REP except as otherwise expressly forbidden by law.

DEFINITIONS:

- (a) Qualifying Renewable Energy Power Production Facility (the "Facility") means an arrangement of equipment for the production of electricity with capacity no less than 50 kW (20 kW for solar) and no greater than 10 MW. The Facility shall be located at one site and is not the aggregation of more than one site each less than 50 kW (20 kW for solar) and which produces electric power through the use of 100% renewable resources or fuel. Such resources or fuels include:
  - a. Solar photovoltaic cells and panels
  - b. Wind
  - c. Dedicated crops grown for energy production
  - d. Organic waste biomass
  - e. Biomass will be consistent with the State's definition in IC 8-1-8.8-10.
- (b) Purchase means the purchase of electric energy or capacity or both from the Facility by the Company and is also inclusive of all environmental attributes.
- (c) Sale means the sale of electric energy or capacity or both by the Facility to the Company and is also inclusive of all environmental attributes.
- (d) Environmental Attributes means Renewable Energy Credits ("REC"), carbon credits, greenhouse gas offsets or any other environmental credit, commodity or classification that may be associated with the production of renewable energy from the Facility.
- (e) Interconnection Costs means the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the Company directly related to the installation and maintenance of the physical facilities necessary to permit interconnected operations with a Facility, to the extent such costs are in excess of the corresponding costs which the Company would have incurred if it had not engaged in interconnected operations, but instead generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy or capacity from other sources. Interconnection Costs do not include any costs included in the calculation of Avoided Costs.
- (f) System Emergency means a condition on the Company's system which is liable to result in imminent significant disruption of service to Customers or in substantial deviation from normal service standards or which is imminently liable to endanger life or property.
- (g) Commission means the Indiana Utility Regulatory Commission.
- (h) FERC means Federal Energy Regulatory Commission.
- (i) Peak Period means the time between 6 a.m. and 10 p.m. (April through September) or between 7 a.m. and 11 p.m. (October through March) on all days except Saturdays and Sundays, which daily time period will be subject to change from time to time at the Company's option. This change would occur after no less than ten (10) days notice has been given to all Customers who would be affected, and to the Commission.
- (j) Off Peak Period means the time not included in the Peak Period.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 124.1

RATE REP (Continued)

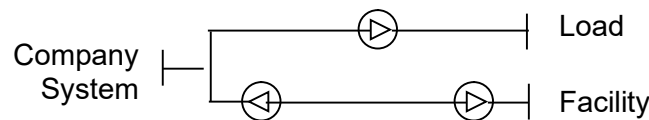
PURCHASE AND SALE:

Purchases and sales shall also be subject to the following general terms and conditions:

- a. The Company shall not be obligated to purchase or sell at a time of System Emergency.
- b. The Customer shall sell the total production of the Facility to the Company.
- c. The Customer shall receive service for their load at the appropriate retail rate from the Company. The applicable rate is not impacted by the Customer's participation in Rate REP.
- d. The Company may limit total participation under this Rate REP to 1% of the Company's retail electric kWh sales from the prior calendar year.

INTERCONNECTION CONDITIONS AND COSTS:

- (a) The Company, subject to prior compliance by the Facility with all applicable Federal and State laws and regulations, shall make parallel interconnection with the Facility in such a way as to accomplish purchases and sales as described in Sections (b) through (f).
- (b) The Facility shall comply with the National Electrical Safety Code, as supplemented, the applicable requirements of 170 IAC 4-4.3, and the Company's rules and regulations for electric service.
- (c) Interconnection Costs from the Facility to the Company's distribution or transmission system, including those costs of (d) and (e) below, shall be borne by the Facility. There shall be no obligation on the Company to finance such interconnection.
- (d) The Facility shall install, operate, and maintain in good order such relays, locks and seals, breakers, automatic synchronizer, and other control and protective apparatus as shall be designated by the Company for operation parallel to its system. The Facility shall bear full responsibility for the installation and safe operation of this equipment.
- (e) Breakers capable of isolating the Facility from the Company shall at all times be immediately accessible to the Company. The Company may isolate the Facility at its own discretion if the Company believes continued parallel operation with the Facility creates or contributes to a System Emergency. System Emergencies causing discontinuance of parallel operation are subject to verification by the Commission.
- (f) To properly record numbers of kilowatthours for, respectively, purchase and sale, the following configurations shall be the basis for metering.
  - (1) Where such measurement is appropriate for measurement of energy, the circuit shall include at minimum one monodirectional meter between, at one side, the Company system and, on the other side, the load and a bidirectional meter between, at one side, the Company system and on the other side, the Facility and any load associated with it
  - (2) Where such measurement is appropriate for measurement of energy, the circuit shall include a monodirectional meter between the on-site load and the Company and, in a series arrangement, two monodirectional meters between the Facility and the Company system:



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 124.2

RATE REP (Continued)

INTERCONNECTION CONDITIONS AND COSTS: (Continued)

- (3) The meter measuring purchases by the Company shall be of a design to record time periods, and shall be capable of electronically transmitting instantaneous readings.
- (4) Other metering arrangements shall be the subject of negotiations between the Company and the Customer.

RATE REP PURCHASE RATES:

The rate the Company will pay each Customer for energy and capacity purchased from their Facility will be established in advance by written contract with the Company as filed and approved by the Commission and will be based on the RATE REP PURCHASE RATES. The RATE REP PURCHASE RATES may be adjusted by the Company as circumstances warrant through the IURC's 30-day administrative filing process. Unless otherwise agreed, the RATE REP PURCHASE RATES shall be:

- (a) Solar
  - a. Capacity None
  - b. Energy
    - (a) For Facilities generating 20 kW to 100 kW: 24.0¢ per KWH
    - (b) For Facilities generating more than 100 kW: 20.0¢ per KWH
- (b) Wind
  - a. Capacity None
  - b. Energy
    - (a) For Facilities generating 50 kW to 100 kW: 14.0¢ per KWH
    - (b) For Facilities generating 100 kW to 1 MW: 10.5¢ per KWH
    - (c) For Facilities generating more than 1 MW: 7.5¢ per KWH
- (c) Biomass
  - a. Capacity \$6.18 per KW per month
  - b. Energy 8.5¢ per KWH

The Company and the Customer may negotiate terms and a rate for energy or capacity which differs from the filed rates by the Company. The length of any contract shall not exceed fifteen (15) years. The Company and the Customer may agree to increase or decrease the rate in recognition of the following factors:

- (1) The extent to which scheduled outages of the Facility can be usefully coordinated with scheduled outages of the Company's generation facilities;
- (2) The relationship of the availability of energy from the Facility to the ability of the Company to avoid costs, particularly as is evidenced by the Company's ability to dispatch the Facility;
- (3) The usefulness of the Facility during System Emergencies, including the ability of the Facility to separate its load from its generation;
- (4) The impact of tax credits, grants and other financial incentives that when combined with the rate would produce excessive profits for the Facility.
- (5) Rates and adjustments prescribed in the contract shall remain in effect notwithstanding changes made to the RATE REP PURCHASE RATES from time to time.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 124.3

RATE REP (Continued)

RATES FOR SALE BY COMPANY:

Back-up Power shall be provided under Standard Contract Rider No. 10. Maintenance Power shall be provided under Standard Contract Rider No. 11. Supplementary Power shall be provided under Standard Contract Rider No. 12. A Customer may not simultaneously qualify for Rate REP, Rate CGS Cogeneration and Small Power Production, Standard Contract Rider No. 9, Net Metering, and Standard Contract Rider No. 8 for off-peak service.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1 Customer Load Characteristics	see Page 150
No. 10 Back-Up Power	see Page 162
No. 11 Maintenance Power	see Page 163
No. 12 Supplementary Power	see Page 164

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 130

RATE EVX  
TIME OF USE SERVICE  
FOR ELECTRIC VEHICLE CHARGING ON CUSTOMER PREMISES

AVAILABILITY:

Available to Customers concurrently served under any of the following retail electric rates: Rate RS, Rate SS, Rate SH, or Rate SL, exclusively for charging of such Customers' licensed electric vehicles (EVs) using electricity provided by the Company at locations on such Customers' premises within the Company's assigned utility service area. Participation is voluntary. Energy consumption metered and billed under this tariff shall be used exclusively for charging electric vehicles.

The Company reserves the right to periodically interrupt service to test demand response strategies and system results. The Company does not anticipate receiving demand response revenues or providing monetary credits to Customers at this time.

EQUIPMENT-NEW CUSTOMERS:

Customers who receive service under this rate on or after January 1, 2013 are New Customers.

New Customers shall be responsible for procuring, paying for, installing, and owning the EV charging equipment, a meter base, a dedicated 40 amp circuit, and any additional necessary equipment. New Customer procured EV charging equipment must meet UL listing standards. Meter base must be installed outside of premise with 4 ft. of clearance and unrestricted access. Such installations must conform to current National Electric Code (NEC) specifications. Charging may only be accomplished using an SAE approved J1772 plug.

The Company will procure, pay for, install, own and maintain a meter.

EQUIPMENT-EXISTING CUSTOMERS:

Customers who received service under this rate prior to January 1, 2013 are Existing Customers.

The Company maintains ownership of EV charging equipment and separate metering equipment that the Company installed in Customer Premises for Existing Customers.

If, during the term of this rate, the Existing Customer requests removal and relocation of the charging equipment and meter within the Company's service territory, the Existing Customer shall pay all costs associated with removal and relocation of the charging equipment.

METERING AND BILLING:

EV charging service will be separately metered and identified on the bill in accordance with the Company's applicable rate schedule. Should interval gaps occur, consumption will be billed at the appropriate off-peak rate.

CHARACTER OF SERVICE:

Sixty cycle alternating current energy, ordinarily delivered and measured at 120/240 volts single phase three wire, 120/240 volts three phase four wire, or 120/208 volts three phase four wire, at the option of the Company.

RATE:

The Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Effective



Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 131

RATE EVX (Continued)

RATE: (Continued)

Energy Charge June through September (Summer Months)

For all Peak kWh 12.150¢ per kWh  
 For all Mid-Peak kWh 5.507¢ per kWh  
 For all Off-Peak kWh 2.331¢ per kWh

Summer Months

	Peak	Mid-Peak	Off-Peak
Non-Holiday Weekdays (Monday—Friday)	2 p.m. to 7 p.m.	10 a.m. to 2 p.m. 7 p.m. to 10 p.m.	Midnight to 10 a.m. 10 p.m. to Midnight
Weekends and Observed Holidays*	N/A	10 a.m. to 10 p.m.	Midnight to 10 a.m. 10 p.m. to Midnight

\*Observed Holidays include: Independence Day and Labor Day

Energy Charge January through May & October through December (Non-Summer Months)

For all Peak kWh 6.910¢ per kWh  
 For all Off-Peak kWh 2.764¢ per kWh

Non-Summer Months

	Peak	Off-Peak
All Days	8 a.m. to 8 p.m.	Midnight to 8 a.m. 8 p.m. to Midnight

PARTICIPATING CUSTOMER OBLIGATIONS:

In addition to Customer obligations outlined in the Company’s Rules and Regulations for Electric Service and in the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter, Customers taking service under this rate shall:

- (1) Supply the Company with suitable locations for installation of metering and other necessary equipment;
- (2) Provide sufficient access to their premises to install metering and other necessary equipment;
- (3) Be responsible for (and indemnify and hold the Company harmless with respect to) the adequacy, condition and operation of electrical wiring and electrical system on Customer premises, and ensure that such wiring and system meet, at a minimum, the provisions of the NEC, the governmental authorities having jurisdiction, and the reasonable requirements of the Company; and
- (4) Take responsibility for (and indemnify and hold the Company harmless with respect to) the adequacy, condition and operation of Customer-owned EV charging equipment.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 132

RATE EVX (Continued)

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 7	Employee Billing	see Page 159
No. 9	Net Metering	see Page 161
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess over Three Dollars (\$3.00).

TERM:

The term for this rate begins with the date of approval by the Commission and ends when an updated rate is approved by the Commission. Participating Customers shall be required to participate for a minimum term equal to the shorter of twelve (12) months, or through the end of the term.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 140.3

**RATE EVP  
ELECTRIC VEHICLE CHARGING ON PUBLIC PREMISES**

**AVAILABILITY:**

Available to Customers charging their electric vehicles (EVs) at certain public charging facilities located within the Company's assigned utility service area. Such public charging facilities may be located at hotels, museums, public parking facilities, etc. Participation is voluntary. Energy consumption billed under this rate shall be used exclusively for charging licensed electric vehicles.

**EQUIPMENT:**

The Company will own and operate the public charging equipment and will install, own and operate any necessary metering equipment subject to a lease agreement with the owners of the property on which public charging equipment is located. Customer's charging system in the electric vehicle must meet applicable standards. Further, Customers must take responsibility for (and indemnify and hold the Company harmless with respect to) the adequacy, condition and operation of the Customers' charging system in the electric vehicle.

**METERING AND BILLING:**

EV charging service will be billed and paid for at the point of service prior to charging by means of credit, debit, or pre-paid cards, as determined by the Company, at rates specified in this rate schedule. The charging service will be metered separately.

**CHARACTER OF SERVICE:**

Sixty cycle alternating current energy, ordinarily delivered and measured at 120/240 volts single phase three wire, 120/240 volts three phase four wire, or 120/208 volts three phase four wire, at the option of the Company. Service provided includes use of the charging equipment, electricity needed per session, and the convenience of charging in a public location.

**RATE:**

During the term of this rate, the initial service charge is a flat fee of \$2.50 per charging session. The Company may seek authority to change this rate, if approved by the Indiana Utility Regulatory Commission.

**STANDARD CONTRACT RIDERS APPLICABLE:**

NONE

**PAYMENT:**

This rate requires Customers to prepay for the voluntary service provided pursuant to this tariff by means of credit, debit, or pre-paid cards only, as determined by the Company. Payment must be made before charging service is rendered.

**TERM:**

The term for this rate begins with the date of approval by the Commission and ends when an updated rate is approved by the Commission.

**RULES:**

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 150

STANDARD CONTRACT RIDER NO. 1  
CUSTOMER LOAD CHARACTERISTICS  
(Applicable to All Rates)

Where the Customer equipment installed may have intermittent, violently fluctuating or disruptive characteristics; for example, fire pumps, elevators, cranes, hoists, X-ray machines, welders, etc., the Customer shall, at his expense, install and operate such electrical and/or mechanical devices as are necessary to limit any and all fluctuation of voltage at the point of delivery not to exceed two percent (2%) above or below the impressed voltage at that point and/or to avoid damaging Company or other Customers facilities.

Where the Customer equipment installed may cause voltage or current wave distortion (harmonics); for example, rectifiers, inverters, adjustable speed drives, arc furnace facilities, etc.; the Customer shall, at his expense, install and operate such electrical and/or mechanical devices as are necessary to limit total harmonic distortion of current on the Company's system to levels consistent with current industry standards, such as IEEE Std. 519-1992 and IEC 555-2 as they relate to Customer facilities.

If, because of the character of the Customer's load described above, the Company has to install additional capacity or facilities not deemed by the Company as necessary for normal service, the Company may install such facilities following notification to the Customer. The following Customer charges and conditions will prevail:

- A. There will be an additional monthly charge therefore of one and sixty-five hundredths percentum (1.65%) net of the cost, including installation cost, of the equipment used or ready to be used at the beginning of the monthly billing period, as shown on the inventory of the equipment attached hereto and revised when necessary to show additions to and removal of such equipment.
- B. Inventories of equipment will be revised whenever changes occur to reflect additions and removals and the current installed cost, as determined by the Company, at time of revision will be used to determine the monthly charge. All inventories will be reviewed whether or not additions or removals take place, at least every five (5) years, for the purpose of determining such current installed cost.
- C. The Company shall have the right to remove any such equipment when in its judgment it is no longer required by Customer's operation. The Customer shall pay the entire cost of removing the equipment to the Company's store room.
- D. The supply of said equipment shall be, in so far as possible, in complete units of lines and/or substations, to avoid the undesirable circumstances attendant with divided ownership and responsibility.
- E. Bills for the use of said transformers and/or supplementary equipment will be presented at the beginning of each month of such use and will be payable within fifteen days after presentation.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 151

STANDARD CONTRACT RIDER NO. 1 (Continued)

- F. The Customer shall be responsible for the cost of replacing any of said facilities damaged or destroyed beyond repair; except, as the result of accidents beyond its control. The Customer shall also be responsible for the cost of all necessary repairs to said facilities other than usual replacements or repairs. The Customer hereby expressly covenants that it will save and hold harmless the Company, its successors or assigns, from all suits or claims for damage due to injury to persons or property which may be caused by or attributed in any way to the facilities covered by this agreement; except that the Company will be responsible for any injury to persons or property caused solely by its negligent or wrongful acts or omissions.

Where the Customer equipment installed may be sensitive to utility switching from reclosures, sectionalizers, disconnect switches, substation circuit breakers, etc. or natural phenomena; for example, faults, lightning, etc. that may result in a loss of service, transient, voltage sag, voltage swell, phase unbalance, etc. the Customer shall, at his expense, install and operate electrical and/or mechanical devices as are necessary to mitigate these effects.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 152

STANDARD CONTRACT RIDER NO. 2  
STAND-BY SERVICE  
(Applicable to Rates PL & SL)

Stand-by service is service which is available for use in place of another source of power supply, but which is not actually used except in emergency. A contract for such service for a term not less than one (1) year will be made with any Customer desiring stand-by service provided the Company has sufficient capacity in all of its necessary facilities to supply such service at the location requested and under the following conditions:

- A. Company will maintain facilities in readiness at all times to serve Customer's contract requirements, except in circumstances beyond Company's control.
- B. Customer at his expense will install and maintain all necessary facilities including throw-over switching devices.
- C. Customer will contract for sufficient capacity to meet his minimum requirements in increments of 100 KW but in no case for less than 500 KW.
- D. The contract capacity will be billed monthly under the provisions of Rate PL if service is delivered at primary voltage and Rate SL if service is delivered at secondary voltage. Capacity and energy used will be determined by a suitable Company-owned and maintained metering installation.
- E. The Company shall not be required to supply power in excess of the contract demand. If, however, the contract demand is exceeded in any billing period such higher billing demand shall be used for all of the remaining billing periods for the current term of the contract unless superseded by a higher demand. The billing demand for any contract term may never be less than the greater of the highest actual demand or the contract demand. Demands will be determined in accordance with the provisions of the applicable rate schedule.
- F. Arrangement for reduction of the capacity being billed may be made at any time, at the Customer's request, provided the new capacity requested to be reserved for the Customer is not less than the average of the three greatest demands occurring in any one of the immediately preceding twelve months, nor less than the original quantity contracted for.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 153

STANDARD CONTRACT RIDER NO. 3  
TRANSMISSION, DISTRIBUTION AND STORAGE SYSTEM IMPROVEMENT CHARGE  
(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, CSC, MU-1, APL, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, a Transmission, Distribution and Storage System Improvement Charge (TDSIC) Adjustment, applicable for approximately twelve (12) months or until superseded by a subsequent factor, shall be made in accordance with the following provisions:

- A. The TDSIC adjustment shall be calculated by multiplying the firm KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{TDSIC} = ((\text{Rd} \times \text{Ad}) + (\text{Rt} \times \text{At})) / \text{S} \quad (\text{For each rate class})$$

where:

1. "TDSIC" is the annual adjustment factor beginning with the Month of November 2022 and consisting of the following costs:
  2. "Rd" equals the twelve (12) month revenue requirement based upon the distribution project costs approved by the Commission in a TDSIC adjustment proceeding.
  3. "Rt" equals the twelve (12) month revenue requirement based upon the transmission project costs approved by the Commission in a TDSIC adjustment proceeding.
  4. "Ad" represents the applicable distribution allocation percentage(s) for each rate class.
  5. "At" represents the applicable transmission allocation percentage(s) for each rate class.
  6. "S" is the estimated kilowatt-hour sales for the same estimated period set forth in "TDSIC", consisting of the net sum in kilowatt-hours of:
    - (a) Net Generation
    - (b) Purchases and
    - (c) Interchange-in, less
    - (d) Inter-system Sales,
    - (e) Energy Losses and Company Use.
- B. Costs shall be allocated to the rate classes based on the percentages approved in Cause No. 45029.
- C. The TDSIC Adjustment Factor as computed above shall be further modified to allow the recovery of revenue-based tax charges occasioned by the TDSIC Adjustment revenues.
- D. The TDSIC Adjustment Factor may be further modified to reflect the difference between the actual and estimated TDSIC Adjustment revenues.
- E. The Adjustment Factor to be effective for all bills beginning with the date below will be:

\$0.003514 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)

\$0.003022 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)

\$0.001206 per KWH for Rate PL, HL

\$0.001935 per KWH for Rates SL, PH, and EVX (with associated Rate SL service)

\$0.004320 per KWH for Rates MU-1, APL

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 154

STANDARD CONTRACT RIDER NO. 4  
ADDITIONAL CHARGE FOR TRANSFORMERS AND OTHER FACILITIES  
FURNISHED BY COMPANY TO CUSTOMER  
(Applicable to Rates SS, OES, SL, PL, CSC, and HL)

If, because of the character of the Customer's load, Customer's desire for duplicate service facilities, legal or engineering requirements or other good reason, the Customer requests the Company to install facilities not deemed by the Company as necessary for normal service, the Company will install such facilities providing the Company has no engineering, legal, or safety reason for not making such installation; or if the Customer desires the Company to own, operate and maintain equipment such as transformers, supplementary equipment, lines and other facilities on the Customer's side of the point of delivery of energy (i.e. Company's disconnect switches) Company, if it has such equipment, and if it is willing to do so, may furnish, operate and maintain said equipment for the Customer.

In either case the following conditions will prevail:

- A. There will be an additional monthly charge therefore of one and sixty-five hundredths percentum (1.65%) net of the cost, including installation cost, of the equipment used or ready to be used at the beginning of the monthly billing period, as shown on the inventory of the equipment attached hereto and revised when necessary to show additions to and removal of such equipment.
- B. Inventories of equipment will be revised whenever changes occur in the field to reflect installs and removals based on the current installed cost of all additions and original installed cost of the items being removed as determined by the Company. These changes will result in a revision to the monthly charge. All inventories will be reviewed for unbilled additions or removals at least every five (5) years, for the purpose of assuring the billing inventories are current.
- C. The term of this Contract shall begin at the time the service is installed and metered under the Customer's name and assigned rate classification and extend for a period of five (5) years. The Effective Date will appear on the estimated Billing Inventory. This agreement will be automatically renewed for successive like terms. This agreement may be cancelled by either party after fulfillment of the initial five-year term upon notice to that effect given to the other party at least sixty (60) days in advance.
- D. If, in the judgment of the Company, the Customer may not be expected at the time of installation to use such equipment for the term of this contract the Customer shall pay the entire cost of installation, removal, less the salvage value of the equipment in advance.
- E. The Company shall have the right to remove any such equipment when in its judgment it is no longer required by Customer's operation, or when in the Company's judgment the Customer's use of the equipment threatens to injure any of it.
- F. The supply of said equipment shall be, in so far as possible, in complete units of lines and/or substations, to avoid the undesirable circumstances attendant with divided ownership and responsibility.
- G. Bills for the use of said transformers and/or supplementary equipment will be presented at the beginning of each month of such use and will be payable within fifteen days after presentation.

Effective



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 155

STANDARD CONTRACT RIDER NO. 4 (Continued)

The Customer shall be responsible for the cost of replacing any of said facilities damaged or destroyed beyond repair; except, as the result of accidents beyond its control. The Customer shall also be responsible for the cost of all necessary repairs to said facilities other than usual replacements or repairs. The Customer hereby expressly covenants that it will save and hold harmless the Company, its successors or assigns, from all suits or claims for damage due to injury to persons or property which may be caused by or attributed in any way to the facilities covered by this agreement; except that the Company will be responsible for any injury to persons or property caused solely by its negligent or wrongful acts or omissions.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 156

STANDARD CONTRACT RIDER NO. 5  
SHORT TERM SERVICE  
(Applicable to Rates SS, SL, and PL)

In consideration of the term during which electrical energy is to be supplied hereunder being less than the standard three (3) year term, such electrical energy will be delivered and paid for under the following conditions:

- A. The Contract is for continuous service during a term less than the standard three year term. It is not for intermittent periods of use.
- B. The use of the service shall conform to the availability clause of Rates SS, SL, or PL, whichever is selected by the Customer.
- C. Contracts shall be for a specified capacity, stated in equivalent kilowatts at eighty percent (80%) lagging power factor or better.
- D. The demand charge and the minimum bill in any month of the contract term shall be calculated from the average of the three highest fifteen minute interval demands which occurred in the billing month under consideration, but not less than the highest demand billed in any of the preceding eleven months, nor less than seventy-five percent (75%) of the kilowatts of capacity contracted for.
- E. All other rate provisions shall be as stated in the applicable rate selected by the Customer.
- F. If a line extension is necessary it will be provided under Rule 12.1 or 12.2 of the Company's Rules & Regulations.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 157

STANDARD CONTRACT RIDER NO. 6  
FUEL COST ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, MU-1, APL, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, a fuel cost adjustment applicable for approximately three (3) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

- A. The fuel cost adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{Adjustment Factor} = \frac{F}{S} - \$0.041479$$

where:

1. "F" is the estimated expense of fuel based on a three-month average cost beginning with the month of June 2023 and consisting of the following costs:
  - (a) The average cost of fossil and nuclear fuel consumed in the Company's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants including, as to fossil fuel, only those items listed in Account 151 and as to nuclear fuel only those items listed in Account 518 (except any expense for fossil fuel included in Account 151) of the Federal Energy Regulatory Commission's Uniform System of Accounts for Public Utilities and Licensees;
  - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in (c) below;
  - (c) The net energy cost, exclusive of capacity or demand charges, of energy purchased on an economic dispatch basis, and energy purchased as a result of a scheduled outage, when the costs thereof are less than the Company's fuel cost of replacement net generation from its own system at that time; less
  - (d) The cost of fossil and nuclear fuel recovered through intersystem sales including fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
2. "S" is the estimated kilowatt-hour sales for the same estimated period set forth in "F", consisting of the net sum in kilowatt-hours of:
  - (a) Net Generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 158

STANDARD CONTRACT RIDER NO. 6 (Continued)

- B. The Adjustment Factor as computed above shall be further modified to allow the recovery of revenue-based tax charges occasioned by the fuel adjustment revenues.
- C. The Adjustment Factor may be further modified to reflect the difference between incremental fuel cost billed and the incremental fuel cost actually experienced during the months of November 2022 through January 2023.
- D. The Adjustment Factor to be effective for all bills rendered for electric service beginning with the first billing cycles for June 2023 (Regular Billing District 41 and Special Billing Route 01) will be \$0.002863 per KWH.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 159

STANDARD CONTRACT RIDER NO. 7  
EMPLOYEE BILLING  
(Applicable to Rates RS and EVX)

AVAILABILITY:

Available, upon application, to employees of the Company, who have been employed continuously not less than twelve (12) consecutive months immediately prior to the date of application. An application must be made for each change of legal residence.

Electric water heating may be separately metered and separately billed in accordance with the Company's applicable rate schedule. When electric energy is used on the same premises for other than residential purposes, such energy shall be separately metered and billed in accordance with the Company's approved rate schedule applicable thereto, except as specifically allowed in Rule 29.3.

By acceptance of this rate the employee agrees that the Company may, at its option, deduct from the wages and salary of the employee charges for service which are due and payable under this rate.

The sum of the Customer and Energy Charges will be subject to a discount of ten percent (10%) or twelve dollars and fifty cents (\$12.50), whichever is greater. All employees qualifying for this provision will be billed on Rate RS and Rate EVX, if applicable, and all of their terms and conditions shall apply.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 160

STANDARD CONTRACT RIDER NO. 8  
OFF-PEAK SERVICE  
(Applicable to Rates SL, PL, PH, CSC, and HL)

It is further understood and agreed, the Customer having applied specifically for this service, that if the Customer will restrict his demand upon the facilities of the Company during certain "On-Peak" hours (which are defined below), the demand charge for the monthly billing will be computed as follows:

- A. One hundred percent (100%) of the demand charge for the billing demand established during the restricted On-Peak hours, plus
- B. Fifty percent (50%) of the demand charge for the difference between (1) the billing demand established during the "Off-Peak" hours, and (2) the billing demand established during the restricted "On-Peak" hours.

Billing demands for both the "Off-Peak" and "On-Peak" time periods will be the average of the three highest fifteen minute integrated demands established during the billing period for each respective time period.

The restricted "On-Peak" hours are defined as the time between 6 a.m. and 10 p.m. on all days except Saturdays and Sundays, which daily time period will be subject to change from time to time, due to changes in the Company's operating conditions. This change would occur only after no less than ten (10) days' notice has been given to all Customers who would be affected, and to the Indiana Utility Regulatory Commission.

For purposes of determining energy charges and demand ratchets to be applied in future months, the Billing Demand will be the average of the three highest fifteen minute integrated peaks, irrespective of time of occurrence.

Suitable instruments must be installed so that a definite record can be had of the Customer's demand.

All other provisions of the appropriate rate apply and are unchanged by this rider.

Indianapolis Power & Light Company  
d/b/a AES Indiana

I.U.R.C. No. E-19

Original No. 161

One Monument Circle, Indianapolis, Indiana

STANDARD CONTRACT RIDER NO. 9  
NET METERING FOR CUSTOMERS WITH RENEWABLE ENERGY RESOURCES  
(RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, EVX, and CSC)

AVAILABILITY

This Rate is closed and not available for service to additional Customers after the effective date of this tariff but remains in effect for current customers per Ind. Code § 8-1-40-13 and -14. Total capacity on this Rider will be limited to one and one half percent (1.5%) of the company's most recent summer peak load with forty percent (40%) of the capacity reserved solely for the participation of residential customers, and fifteen percent (15%) reserved for the participation of customers that install a net metering facility that uses a renewable energy resource described in IC 8-1-37-4(a)(5) (organic waste biomass). Customer installations applicable to this Rider are limited to 1 MW or less. Facility capacity will be defined as the full load continuous rating of the generator under specified conditions designated by the manufacturer. For an inverter based generator, facility capacity will be defined as the lower value of the inverter, or aggregate output of all inverters' nameplate capacity in the facility.

It is the Customer's responsibility to request and provide relevant information to the Company for application of this Rider.

APPROVED ELECTRICAL CONNECTION:

Installation of the system will conform to the most current Indiana Electrical Code, and IEEE Std 1547. The net metering facility shall comply with the applicable requirements of 170 IAC 4-4.3. Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as most recently revised, are acceptable as the testing basis for certification to IEEE Std 1547 requirements.

Conformance with the codes and standards does not convey any liability to the Company for damages or injuries arising from the installation or operation of the system.

METERING:

For customers served at single phase:

The Company will install one of the metering options below:

- 1) One main watt-hour meter capable of measuring net KWH.
- 2) One main watt-hour meter measuring KWH to the Customer, and one watt-hour meter measuring KWH to the Company. The reading of the second meter will be subtracted from the reading of the main meter to obtain net KWH for billing.

For Customers served at multi-phase:

The Company will not initially install special metering. The Company will, however, install metering capable of net metering, at the Customer's request and expense. Installation and use of the system in accordance with this Rider does not violate the exclusion provision under the qualifications for Rate SH.

In addition to the metering for billing, described above, the Company reserves the right to install, at its expense, a meter to measure the output of the system. The customer's responsibility includes all other wiring, raceways and connections associated with the system.

BILLING:

The bill will be calculated in accordance with all provisions of the appropriate tariffs. For purposes of billing, negative net KWH will be considered to be zero KWH. Negative net KWH will be carried forward to the next billing month. The credited KWH shall be carried forward indefinitely except that when the net metering customer elects to no longer participate in this Rider, all unused credits shall revert to the Company. Negative net KWH is not transferable to another account or service.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 161.1

STANDARD CONTRACT RIDER NO. 9 (Continued)

LIABILITY INSURANCE AND INDEMNITY

A net metering Customer operating a net metering facility shall maintain homeowners, commercial, or other insurance providing a minimum of one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of a net metering facility.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 162

STANDARD CONTRACT RIDER NO. 10  
BACK-UP POWER  
(Applicable to Rates CGS and REP)

Back-up power means electric energy or capacity furnished by the Company to a Customer served on Rate CGS or Rate REP to replace energy, ordinarily generated by the Customer's own generation equipment, during an unscheduled outage of the Customer's generation equipment.

Where the energy is used exclusively for residential purposes, billing will be calculated on the rate provisions of Rate RS provided the Customer meets the availability, character of service, and specifications of Rate RS.

Where the energy is not used exclusively for residential purposes, billing for back-up power not taken as Curtailable Power pursuant to Rate will be calculated on the rate provisions of Rate SL, Rate PL, or Rate HL. Where the Customer has existing service on Rate SL, Rate PL, or Rate HL at the point of delivery of back-up power and the back-up power is not being taken as Curtailable Power pursuant to Rate CGS, the back-up power rate will be calculated at the same rate as the existing service. Where the Customer has only back-up power or maintenance power from the Company and the back-up power is not being taken as Curtailable Power pursuant to Rate CGS, a Customer served at the secondary voltage level will be billed on the rate provisions of Rate SL and a Customer served at the primary voltage level or above will be billed on the rate provisions of Rate PL or Rate HL.

Where the energy is not used exclusively for residential purposes and the back-up power is taken as Curtailable Power pursuant to Rate CGS, billing will be calculated on the rate provisions of Rate SL, Rate PL, or Rate HL, as modified by the Curtailable Power back-up power provisions of Rate CGS.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 163

STANDARD CONTRACT RIDER NO. 11  
MAINTENANCE POWER  
(Applicable to Rates CGS and REP)

Maintenance power means electric energy or capacity furnished by the Company to a Customer served on Rate CGS or Rate REP during scheduled outages of the qualifying facility.

Where the energy is used exclusively for residential purposes, billing will be calculated on the rate provisions of Rate RS provided the Customer meets the availability, character of service, and specifications of Rate RS.

Where the energy is not used exclusively for residential purposes, billing for maintenance power not taken as Curtailable Power pursuant to Rate CGS will be calculated on the rate provisions of Rate SL, Rate PL, or Rate HL. Where the Customer has existing service on Rate SL, Rate PL, or Rate HL at the point of delivery of maintenance power and the maintenance power is not being taken as Curtailable Power pursuant to Rate CGS, the maintenance power rate will be calculated at the same rate as the existing service. Where the Customer has only maintenance power or back-up power from the Company and the maintenance power is not being taken as Curtailable Power pursuant to Rate CGS, a Customer served at the secondary voltage level will be billed on the rate provisions of Rate SL and a Customer served at the primary voltage level or above will be billed on the rate provisions of Rate PL or Rate HL.

Where the energy is not used exclusively for residential purposes and the maintenance power is taken as Curtailable Power pursuant to Rate CGS, billing will be calculated on the rate provisions of Rate SL, Rate PL, or Rate HL, as modified by the Curtailable Power maintenance power provisions of Rate CGS.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 164

STANDARD CONTRACT RIDER NO. 12  
SUPPLEMENTARY POWER  
(Applicable to Rates CGS and REP)

Supplementary power means electric energy or capacity furnished by the Company to a Customer served on Rate CGS or Rate REP used regularly by the qualifying facility in addition to that which the facility generates itself.

Where the energy is used exclusively for residential purposes, billing will be calculated on the rate provisions of Rate RS provided the Customer meets the availability, character of service, and specifications of Rate RS.

Where the energy is not used exclusively for residential purposes, billing will be calculated on the rate provisions of Rate SL if the Customer is served at the secondary voltage level and Rate PL or Rate HL if the Customer is served at the primary voltage level or higher.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 165

STANDARD CONTRACT RIDER NO. 13  
AIR CONDITIONING LOAD MANAGEMENT ADJUSTMENT  
(Applicable to Rates RS, CW (with associated Rate RS service),  
SS, SH, UW, CW (with associated Rate SS service), SL, PL, PH and HL)

In addition to the rates and charges set forth in the above-mentioned Rates, an Air Conditioning Load Management Adjustment (ACLM Adjustment) applicable for the summer months of June through September shall be made in accordance with the following provisions:

A. Eligible Customers, with central air conditioning having an electric motor driven compressor, who establish a new electric service, subsequent to approval of this rider, and subsequent to the initiation of a non-participant surcharge (see paragraph C), have the option to participate in the Air Conditioning Load Management program. At the time the service is established, the Customer must elect to become a participant or non-participant. At any time thereafter, but limited to one change per year, a Customer may elect to change his status from participant to non-participant, or from non-participant to participant. Eligible Customers, not establishing or changing service, may also volunteer to participate in the program and will at that time be considered a participant. Notification of the Customer's election will be made in accordance with the Company's procedures. The Company, at its sole discretion, will determine which Customers will be considered to be eligible Customers.

1. If the Customer becomes a participant, the Company, or its contractors, will install an air conditioning load management device at a time that is consistent with the orderly and efficient deployment of this program. After the device is installed, the device will be activated at the next record date, and the customer will receive a credit on each bill issued in the summer months following the record date, as further described below.

2. If the Customer becomes a non-participant, an additional charge may be added to each summer month bill, as further described below.

B. Air conditioning cycling, using the air conditioning load management device, may occur between May 1 and September 30. Record dates to determine participant status will be May 15, June 15, July 15, and August 15. If no non-participant surcharges are to be collected (per paragraph C), then the record dates will be based on the date the customer signs up. In either case, credits or charges will be added to bills issued in June, July, August, and September.

C. An ACLM Adjustment charge of \$5.00 may be added to each Rate RS and CW (with associated RS service) non-participant's bill for each summer month that the Customer is determined to be a non-participant at the record date in the preceding month. This determination will be made no more than once per year. Initially, there will be no surcharge.

D. An ACLM Adjustment credit of \$5.00 will be deducted from each Rate RS and CW (with associated RS service) participant's bill for each summer month that the Customer is determined to be a participant at the record date in the preceding month. In addition, participants may choose the half-cycle service option. The air conditioners of the half cycle participants will be cycled at no more than half the prescribed cycling rate of the full participants, unless an emergency exists. An ACLM Adjustment credit of \$3.00 will be deducted from each Rate RS and CW (with associated RS service) half cycle participant's bill for each summer month that the Customer is determined to be a participant at the record date in the preceding month.

E. An ACLM Adjustment credit of \$5.00 per ton of cooling capacity will be deducted from each Rate SS, SH, UW, CW (with associated Rate SS service), SL, PL, PH and HL participant's bill for each summer month that the Customer is determined to be a participant at the record date in the preceding month.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 166

STANDARD CONTRACT RIDER NO. 14  
INTERRUPTIBLE POWER  
(Applicable to Rates CSC, HL and PL)

AVAILABILITY:

This Rate is closed and not available for service to additional Customers after the effective date of this tariff but remains in effect for current Rate CSC, HL, and PL customers currently enrolled in Standard Contract Rider No. 14. This was available to Rate HL and PL Customers who enter into a written contract for interruptible power for a term of 5 years. Total interruptible capacity to be made available under this rider is limited to 100 megawatts. This rider will only be available to Customers with an interruptible demand of at least 1,500 KW. DEFINITIONS:

Interruptible Credit (IC): The amount credited to a Customer's monthly bill for contracting for interruptible power.

Capacity Credit (CC): The capacity credit is the monthly credit, before adjustments, the Customer receives for each KW of Period Interruptible Demand.

Peak Period Hours (PPH): All hours between 11 a.m. and 10 p.m., May through October and between 8 a.m. and 10 p.m., November through April for all days except Saturday, Sunday and holidays.

Notification Adjustment (NA): This factor is dependent on the notification period the Customer agrees to as follows:  
1.0 for ten (10) minute notification period.  
0.9 for one (1) hour notification period.  
0.8 for two (2) hour notification period.

Period Interruptible Demand (PID): The Billing Demand less the Firm Power Level.

Firm Power Level (FPL): The specified level of demand in KW that the Customer agrees not to exceed during each Interruption Period.

Interruption Period (IP): A particular period chosen by the Customer during which the Customer, after proper notification, is required to ensure that its metered KW load will not exceed its FPL. The Interruption Period does not include any period of interruption caused by Force Majeure as defined in the contract.

Billing Demand (BD): Customer's Billing Demand as determined under the Company's rate schedule covering its firm electric service to the customer.

Peak Period Load Factor Adjustment (PPLFA): The decimal, calculated monthly, rounded up to four places, derived from the formula:

$$\frac{(\text{Customer KWH consumption during PPH} - (\text{FPL} \times \text{PPH}))}{((\text{BD} - \text{FPL}) \times \text{PPH})}$$

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 167

STANDARD CONTRACT RIDER NO. 14 (Continued)

CAPACITY CREDIT SCHEDULE:

Capacity Credit:           \$ 6.00 per KW

INTERRUPTIBLE CREDIT CALCULATION:

The Interruptible Credit (IC) for a particular monthly bill shall be the product of the Capacity Credit (CC), the Peak Period Load Factor Adjustment (PPLFA), the Notification Adjustment (NA), and the Period Interruptible Demand (PID).

$$IC = CC \times PPLFA \times NA \times PID$$

MAXIMUM HOURS OF INTERRUPTION:

The Customer shall not be required by the Company to reduce the load to the Firm Power Level more than a total of 200 hours during any calendar year. Each request for an interruption shall be counted as the greater of eight (8) hours or the number of hours that the Company's electric service to the Customer was actually interrupted during the Interruption Period.

CONTRACT RENEWAL:

If the Customer wishes to extend the contract for an additional 5 years at the end of a contract period, the Customer must provide the Company with a notification of that intent at least two (2) years prior to the end of the contract. This renewal option is contingent on the continued availability of this rider, or a successor interruptible rate tariff or rider.

FIRM POWER LEVEL MODIFICATION:

After completion of the Customer's first year under an interruptible contract, the Customer may elect to modify its FPL by written notification to the Company. Modifications will be allowed provided that the Company determines that the amount of interruptible demand shall not thereby be reduced.

METHOD OF INTERRUPTION:

Notification of an interruption will be provided by telephone to the Customer by the Company. The Customer shall designate in writing a number for a dedicated telephone where someone will be available during all hours the Customer operates above the Firm Power Level. The individual who answers the telephone must be authorized to respond to the request for interruption. This does not preclude the Company and the Customer from establishing a written, mutually agreed upon alternative form of notification.

NOTIFICATION OF INTERRUPTION:

The Customer shall select the notification option which shall be effective for the duration of the contract.

- Option 1:           The Company shall provide ten (10) minutes of advance notice for the Customer to reach the Firm Power Level.
- Option 2:           The Company shall provide one (1) hour of advance notice for the Customer to reach the Firm Power Level.
- Option 3:           The Company shall provide two (2) hours of advance notice for the Customer to reach the Firm Power Level.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 168

STANDARD CONTRACT RIDER NO. 14 (Continued)

REQUESTS TO INTERRUPT LOAD:

The Customer shall be interrupted when the Company finds it necessary to maintain system integrity, including instances when called by MISO in the event of a system emergency. The Company's determination that an interruption is necessary to maintain system integrity shall be final and binding on all parties to the contract. The Company maintains the right to discontinue the supply of electric energy to the Customer, if insufficient capacity resources are available to the Company, and if the Customer fails to reduce load to the Firm Power Level.

The Company maintains the right to call for an interruption to test and verify the Customer's ability to interrupt. Such test will be limited to one time per calendar year; provided, however, that each and every failure of the Customer to comply with a request to interrupt load will entitle the Company to call for one additional test. Further, the Company agrees to notify the Customer as to the month the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the Customer's overall operation.

PENALTY FOR REFUSAL TO INTERRUPT LOAD:

If the Customer does not reduce the load to the Firm Power Level within the selected advance notice period, then the Customer will not receive an Interruptible Credit for that month. In addition, the Customer will pay a penalty for the demand for each KW above the Firm Power Level during the interruption period in the amount of two times the Capacity Credit per KW or MISO penalty, whichever is greater. This penalty is imposed each time the interruption is refused.

DISPATCHABLE CURTAILMENT:

In addition to interruptions for system integrity, the Company may call, at its discretion, for a limited number of curtailments when the market price of power is at or above \$100/MWh ("Dispatchable Curtailment"). Those requests will be at a minimum of sixty (60) minutes of notification, a maximum of two (2) calls per week, a maximum of five (5) calls per month, a maximum of eighty (80) hours per year, a minimum curtailment of four (4) hours per call, and a maximum curtailment of eight (8) hours per call. The Customer may select, if the Company approves, a different firm power level ("Dispatchable Firm Power Level") for purposes of Dispatchable Curtailment events. The Customer has the option during a call by the Company for a Dispatchable Curtailment to avoid such curtailment by agreeing to pay the product of the actual hourly market price of the energy and the actual energy used by the Customer above its Dispatchable Firm power Level. Any energy consumed above the Dispatchable Firm Power Level during a Dispatchable Curtailment event will be billed at the actual hourly market price of the energy. The Customer may audit the Company's representation of the hourly market price of energy.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis Indiana

I.U.R.C. No. E-19

Original No. 172

STANDARD CONTRACT RIDER NO. 16  
EXCESS DISTRIBUTED GENERATION (EDG)  
(RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, EVX, and CSC)

AVAILABILITY:

Available to all Customers in good standing who own and operate an eligible resource with Approved Electrical Connection. Eligible customers may enroll in this rider beginning July 1, 2022. Customers served under this rider must also take service from the Company under the otherwise applicable standard service tariff.

It is the Customer's responsibility to request and provide relevant information to the Company for application of this Rider.

ELIGIBILITY AND TERMS AND CONDITIONS:

Resources eligible for Rider 16 EDG must initially and continuously meet the following requirements in accordance with IC 8-1-40-3:

- 1) Customer's generator nameplate capacity must be the lesser of:
  - a. not more than one (1) MW; or
  - b. Customer's average annual consumption of electricity on the premises.
- 2) Generator must be owned and operated by Customer and must be located on Customer's Premises.
- 3) Generator is intended and sized primarily to offset all or part of Customer's own electrical load requirements.
- 4) Generator must be interconnected and operated in parallel with Company's distribution system in accordance with the Company's interconnection standards.
- 5) Generator must not be used exclusively for emergency back-up purposes.
- 6) Generator shall not be a net metering facility operating under Rider 9 (net metering).

Facility nameplate capacity is defined as the full load continuous rating of the generator under specified conditions designated by the manufacturer. For an inverter-based generator, facility capacity is defined as the lower value of the inverter or aggregate output of all inverters' nameplate capacity in the facility.

Customer-owned Generator equipment and installations must comply with the Company's technical requirements described in this tariff.

Customer shall provide the Company proof of qualified installation of the Generator system. Certification by a licensed electrician shall constitute acceptable proof.

Customer shall install, operate, and maintain the Generator system facility in accordance with the manufacturer's suggested practices for safe, efficient, and reliable operation in parallel with Company's system.

Effective



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis Indiana

I.U.R.C. No. E-19

Original No. 172.1

STANDARD CONTRACT RIDER No. 16 (Continued)

Customer shall agree that, upon Company request, Company shall have reasonable access to Customer's metering, control, and protective equipment. In the event of an emergency, hazard, or similar need, Customer shall agree that Company shall have immediate access to Customer's metering, control, and protective equipment.

The Company may, at its own discretion, isolate any distributed generation facility if the Company has reason to believe that continued interconnection with the facility creates or contributes to a system emergency. System emergencies causing discontinuance of interconnection shall be subject to verification at the Commission's discretion.

The Company retains the right to periodically verify adherence to these requirements, including the right to perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the distributed generation facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the distributed generation customer.

Lack of adherence to the requirements revokes the applicability of this Rider.

APPROVED ELECTRICAL CONNECTION:

Installation of the system will conform to the most current Indiana Electrical Code, and IEEE Std 1547. Inverter-based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as most recently revised, are acceptable as the testing basis for certification to IEEE Std 1547 requirements.

Customer Generator system shall comply with the applicable requirements of 170 IAC 4-4.3.

Customer owning and operating a Generator system shall provide proof of liability insurance providing coverage against risks for which there is a reasonable likelihood of occurrence, as provided in 170 IAC 4-4.3-10. This coverage must be maintained as long as Customer is interconnected with Company's distribution system. Customer must submit evidence of such insurance to the Company with the Interconnection Application. Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

Conformance with the codes and standards does not convey any liability to the Company for damages or injuries arising from the installation or operation of the system.

As provided in 170 IAC 4-4.3-10, Company and Customer shall indemnify and hold each other harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any person, including loss of life or damage to any property, including 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 other party or its employees, agents, representatives, successors, or assigns in the construction, ownership, operation, or maintenance of the party's facilities.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis Indiana

I.U.R.C. No. E-19

STANDARD CONTRACT RIDER No. 16 (Continued)

Approved Electrical Connection requires execution of Interconnection Agreement by Customer and Company before the Generator system may be interconnected with the Company's system.

Any characteristic of Customer's generator that degrades or otherwise compromises the quality of service provided to other Company Customers will not be permitted. In Company's determination, all generators shall be installed in compliance with corresponding service connection and IEEE Standard 519.

These technical requirements are supplementary to and do not intentionally conflict with or supersede applicable laws, ordinances, rules, or regulations established by Federal (including all applicable safety and performance standards of the National Electrical Code), State, and other governmental bodies. Customer is responsible for conforming to all applicable laws, ordinances, rules, or regulations established by Federal, State, and other governmental bodies.

EXCESS DISTRIBUTED GENERATION RATE:

Excess Distributed Generation (DG) rate is the average marginal price of energy paid by the Company during the most recent calendar year, multiplied by one and twenty-five hundredths (1.25), in accordance with IC 8-1-40-17.

Excess DG rate:

9.2290¢ per KWH recorded on meter Channel 2.

Company will update this rate annually by compliance filing with the Commission on or before March 1.

The amounts credited to Customers for procured excess distributed generation shall be recognized by Company in fuel adjustment proceedings under IC 8-1-2-42.

METERING:

The Company will, at its expense, install metering capable of measuring Excess Distributed Generation as defined in IC 8-1-40-5.

BILLING:

The supplying of and billing for service under this Rider shall be governed by Company's Rules and Regulations for Electric Service under this tariff and the bill will be calculated in accordance with all appropriate tariff provisions and rate schedules.

Net inflow means the separate meter channel measurement of energy supplied by Company to Customer as recorded on meter Channel 1. Net outflow means the separate meter channel measurement of energy being produced by Customer Generator in excess of the electricity being used by Customer, and which is supplied back to Company as recorded on meter Channel 2. Net outflow is Excess Distributed Generation.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 172.3

STANDARD CONTRACT RIDER No. 16 (Continued)

For the billing month, meter will record net inflow and net outflow. Net inflow KWH for the billing period shall be billed in accordance with Customer's rate schedule. Net outflow KWH for the billing month shall be multiplied by the Excess DG rate to determine the Rider EDG credit.

For each billing month, Customer shall be billed for the Minimum Charge per Month, as appropriate for the Customer's service. If the portion of the Customer's bill for the billing period for usage is in excess of the Rider EDG credit, the Rider EDG credit will be applied until the bill becomes the Minimum Charge or until the Rider EDG credit balance becomes zero.

If the portion of the Customer's bill for the billing period attributed to the Rider EDG credit exceeds the amount attributed to any charges less the Minimum Charge, the amount in excess will be accumulated in a credit to be carried forward for use in a subsequent billing period. The EDG credit balance shall be carried forward indefinitely so long as Customer elects to participate in this Rider and receives retail electric service from Company at the premises. Upon ending service as Customer at the premises, all unused credits shall be flowed through the FAC to the benefit of all Customers. EDG credit balances are not transferable to another account or service.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 175

STANDARD CONTRACT RIDER NO. 17  
CURTAILMENT ENERGY  
(Applicable to Rates CSC, HL, PL, SL, & PH)

AVAILABILITY:

This Rate is closed and not available for service to additional customers after the effective date of this tariff but remains in effect for current Rate CSC, HL, PL, SL, and PH customers currently enrolled in Standard Contract Rider No. 17. Available to the Rate HL, PL, SL, and PH Customer who enters into a written contract to curtail a portion of Customer's electric load upon request. The Company will, from time to time, inform interested Customers of the terms for Curtailment Energy. This rider is not available to any Customer who is otherwise interruptible or curtailable. Company does not warrant uninterrupted delivery of energy and a Customer choosing this Rider remains subject to periods of reduced energy supply due to disruptions of transmission or distribution facilities or any failure of supply regardless of cause.

DEFINITIONS:

- Contract Term: Calendar months that the Company offers to purchase Curtailment Energy (generally, but not exclusively, quarterly).
- Firm Power Level (FPL): The demand in KW that Customer agrees not to exceed during each Curtailment Period.
- Curtailment Period: A period of time chosen by the Company in its sole discretion during which the Customer, after proper notification, should reduce its metered KW load to the FPL. The Curtailment Period does not include any period of reduced electric supply applicable due to disruption to transmission or distribution facilities, failure of supply or caused by Force Majeure as defined in the contract
- Energy Credit Rate: The energy credit the Customer receives for each KWH of Curtailment Energy Customer provides the Company. The energy credit will be specified by the Company at the time a Contract Term is defined.
- Capacity Credit Rate: The capacity credit the Customer receives for each KW of Curtailment capacity the Customer provides the Company.
- Noncompliance Energy Rate: The charge for each KWH of Noncompliance Energy that the Customer consumes during a Curtailment Period. The charge will be equal to twice the Energy Credit.
- Proforma Load: The Company's estimate of the Customer's load during a Curtailment Period that would have occurred but for the Company's request to curtail.
- Available Curtailment Energy: The KWH energy obtained by subtracting the FPL from the Proforma Load for each hour of the Curtailment Period.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 176

STANDARD CONTRACT RIDER NO. 17 (Continued)

DEFINITIONS: (Continued)

**Curtailement Energy:** The KWH energy obtained by subtracting the Customer's actual metered consumption from the Proforma Load for each hour of the Curtailement Period.

**Noncompliance Energy:** The result of subtracting Curtailement Energy from Available Curtailement Energy. Negative values will not be used in billing.

**Curtailement Capacity:** The difference between the Customer's billing demand and the FPL.

ADJUSTMENTS TO MONTHLY BILLING:

Curtailement Energy will be added to the Customer's metered energy during each Curtailement Period. The Company can specify a recovery period following a Curtailement Period. During the recovery period, the Customer's demand will not be used in determining the billing demand; however, the Customer must still limit his consumption to the capacity of the existing service. The availability and timing of a recovery period will be set for each Contract Term. All credits and charges will be calculated for a calendar month and reflected on a subsequent bill issued to the Customer.

NOTIFICATION OF CURTAILMENTS:

The Company will provide at least 10 hours' notice prior to the beginning of a Curtailement Period. Notification procedures will be specified in the contract.

MAXIMUM HOURS CUSTOMER REQUESTED TO CURTAIL LOAD:

The Company in its sole discretion will set the maximum hours for curtailment at the time a contract offer is made. The hours will be limited for the Contract Term and for each month of the Contract Term. The Curtailement Period will not be more than 8 hours in any one day, and does not include any period of reduced electric supply applicable due to disruption to transmission or distribution facilities, failure of supply or caused by Force Majeure as defined in the contract.

MINIMUM CURTAILMENT CAPACITY:

Customer will provide at least 500 kW Curtailement Capacity. School systems with multiple services can have services with less than 500 kW of Curtailement Capacity, but the total Curtailement Capacity of all services must be greater than 2000 kW and there will be one notification per school system.

CALCULATION OF MONTHLY ENERGY CREDIT:

Customers will receive a credit that is the product of the Energy Credit Rate and the Curtailement Energy.

CALCULATION OF MONTHLY CAPACITY CREDITS:

Customers will receive a credit that is the product of the Curtailement Capacity and the Capacity Credit Rate. The credit will be reduced by an administrative fee, which will be set for each Contract Term.

CALCULATION OF MONTHLY NONCOMPLIANCE ENERGY CHARGE:

Customers will receive an additional charge that is the product of the Noncompliance Energy Rate and Noncompliance Energy or applicable MISO penalty, whichever is greater.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 177

STANDARD CONTRACT RIDER NO. 17 (Continued)

NONCOMPLIANCE:

If in any month the Curtailment Energy as a percent of the available Curtailment Energy is less than 95%, the Customer may, at the Company's discretion, lose the Capacity Credit for that month. If in any month the Curtailment Energy as a percent of the available Curtailment Energy is less than 90%, the Customer may, at the Company's discretion, lose the Capacity Credit for that month and pay the Company an amount equal to the lost Capacity Credit. Continued non-compliance may also result in the Customer's removal from the program at the Company's discretion.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.1

STANDARD CONTRACT RIDER NO. 19  
INTERRUPTIBLE DEMAND RESPONSE  
(Applicable to Rates CSC, HL, PL, and SL)

AVAILABILITY:

Available to customers having interruptible demands of 100 kW or greater, who enter into a service agreement and can demonstrate the ability to reduce energy consumption in accordance with the contracted demand response program requirements. Customers desiring participation in this Rider under multiple programs will be required to have a service agreement for each program desired and may not participate in multiple programs under this Rider with the same interruptible load. Customers participating in Standard Contract Rider Nos. 14 and 17 may participate in this Rider only with load not curtailable under those Standard Contract Riders.

Aggregators of retail customers (“ARCs”) may also aggregate customers in accordance with a service agreement and participate in this Rider.

Customers/ARCs must assist and coordinate with the Company to complete all Midcontinent Independent System Operator registration requirements. Participation under this Rider may not begin or continue unless MISO has accepted and approved all applicable requirements for resource participation.

The Company reserves the right to limit the total contract capacity of all customers served under this tariff as set forth in applicable MISO Business Practice Manual (“BPM”).

RATE:

Charges for service under this schedule will be set forth in the written agreement between the Company and the customer and will reflect a discount from the firm service rates otherwise available to the customer.

CONDITIONS OF SERVICE:

The Company will offer eligible customers the opportunity to receive service under options which provide for mandatory capacity interruptions and discretionary (energy) interruptions pursuant to a contract agreed to by the Company and the customer.

For mandatory (capacity) interruptions, the minimum interruption requirement shall be determined in the service agreement. The minimum compensation for mandatory (capacity) interruptions shall be 80% of the applicable MISO clearing price.

Upon receipt of a request from the customer for interruptible service, the Company will provide the customer with a written offer containing the rates and related terms and conditions of service under which such service will be provided by the Company. If the parties reach an agreement based upon the offer provided to the customer by the Company, such written contract will be filed with the Commission for approval. The contract shall provide full disclosure of all rates, terms and conditions of service under this tariff, and any and all agreements related thereto, subject to the designation of the terms and conditions of the contract as confidential, as set forth herein.

The Company reserves the right to test and verify the customer’s ability to curtail. Any such test or verification may require actual physical interruption or curtailment, to the extent such testing or interruption is required under MISO’s requirements for a load modifying resource.

CONTRACT TERMS:

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.11

The length of the agreement and the terms and conditions of service will be stated in the agreement between the Company and the customer.

CONFIDENTIALITY:

All terms and conditions of any written contract under this schedule shall be protected from disclosure as confidential, proprietary trade secrets pursuant to Indiana Code 5-14-3 if:

- a) either the customer or the Company requests a Commission determination of confidentiality, and
- b) the Commission finds that the party requesting such protection has shown good cause, by affidavit, for protecting the terms and conditions of the contract.

TERMS AND CONDITIONS:

Except as otherwise provided in the written agreement, the Company's Terms and Rules and Regulations shall apply to service under this tariff.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.2

STANDARD CONTRACT RIDER NO. 20  
ENVIRONMENTAL COMPLIANCE COST RECOVERY ADJUSTMENT  
(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, CSC, MU-1, APL, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, an Environmental Compliance Cost Recovery Adjustment (ECCRA), applicable until superseded by a subsequent factor, shall be made in accordance with the following provisions:

- A. The ECCRA adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{ECCRA} = \frac{\text{EC}}{\text{S}} \quad (\text{For each rate class})$$

where:

1. "EC" is the calculated revenue requirement calculated for the twelve month period beginning March 2023 as follows:
  - (a) The revenue requirement for environmental compliance investment; plus
  - (b) Operation and Maintenance Expenses on in-service environmental compliance property and coal combustion product compliance costs net of the base amount of \$18,403,000 used in the determination of basic charges for service in Cause No. XXXXX; plus
  - (c) Depreciation Expense on in-service environmental compliance property; plus
  - (d) Costs for NOx Emission Allowances net of the base amount of \$0 used in the determination of basic charges for service in Cause No. XXXXX.
2. "S" is the estimated kilowatt-hour sales for the same estimated period set forth in "EC," consisting of the net sum in kilowatt-hours of:
  - (a) Net generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use

- B. The ECCRA as computed above for each rate class shall be further modified to allow the recovery of gross receipts taxes and other similar revenue-based tax charges occasioned by the ECCRA revenues.

- C. The Adjustment Factor to be effective for all bills beginning with the date below will be:

\$0.000723 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)

\$0.000697 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)

\$0.000539 per KWH for Rates PL, HL

\$0.000665 per KWH for Rates SL, PH, and EVX (with associated Rate SL service)

\$0.000575 per KWH for Rates MU-1, APL

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.3

STANDARD CONTRACT RIDER NO. 21  
GREEN POWER INITIATIVE

(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, CSC, and EVX)

**AVAILABILITY**

Available to eligible customers who wish to purchase “Green Power” from the Company-sponsored “Green Power Initiative” program.

**DEFINITION OF GREEN POWER**

Green Power includes energy generated from renewable and/or environmentally friendly sources, including:

Wind, Solar Photovoltaic, Biomass Co-firing of Agricultural Crops and All energy crops, Hydro – as certified by the Low Impact Hydro Institute, Incremental Improvements in Large Scale Hydro, Coal Mine Methane, Landfill Gas, Biogas Digesters, Biomass Co-firing of All Wood Waste including mill residue, but excluding painted or treated lumber.

Green Power includes the purchase of Renewable Energy Certificates from the sources described above.

**GREEN POWER RATE**

Customers may voluntarily purchase a fixed percentage (25%, 50% or 100%) of their electricity from a renewable energy source. Commercial and Industrial Customers may also choose to purchase 10% of their electricity from a renewable energy source. For all Green Power kWh purchased per month, a rate of \$0.005500 per kWh will be assessed.

**NET MONTHLY BILL**

Customers who participate under this rider will be billed for electric service under all standard applicable tariffs including all applicable riders.

The customer’s monthly bill will consist of the sum of all kWh billed at the applicable rate tariffs, including all applicable riders, and the agreed to fixed percentage of Green Power kWh billed at the applicable Green Power Rate.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.4

STANDARD CONTRACT RIDER NO. 21 (continued)

**TERMS AND CONDITIONS**

1. The customer may enroll as a Green Power participant by written agreement, by telephone or through the internet and shall specify the fixed percentage of Green Power kWh. In the event no percentage is specified by the customer, 100% of the monthly kWh usage will be enrolled. If the Customer requests to terminate participation, after Notice to the Company, the Customer's participation will terminate at the end of the current billing cycle.
2. Funds from the Green Power Rate will be used to purchase Renewable Energy Certificates from renewable and environmentally friendly sources as described in the DEFINITION OF GREEN POWER section and for marketing and administrative costs of the Green Power Program.
3. Renewable Energy Certificate ("REC") shall mean tradable units that represent the commodity formed by unbundling the environmental attributes of a unit of renewable or environmentally friendly energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWh of electricity from a renewable or environmentally friendly generation source.
4. Company may transfer RECs at the prevailing market price to any third party.
5. Company reserves the right to terminate the Rider after giving thirty (30) days notice to participating customers.
6. Company reserves the right to periodically revise the rate of the Rider, subject to approval of the Indiana Utility Regulatory Commission, based upon the price and availability of RECs and administrative and marketing costs.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.5

STANDARD CONTRACT RIDER NO. 22  
DEMAND-SIDE MANAGEMENT ADJUSTMENT  
(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, CSC, MU-1, APL, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, a Demand-Side Management (DSM) Adjustment applicable for approximately twelve (12) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

- A. The DSM adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{DSM} = \frac{\text{P} + \text{LR}}{\text{S}} \quad (\text{For each rate class})$$

where:

1. "P" is the estimate of DSM program operating costs and any financial incentives and other DSM costs approved for recovery by the Commission for the period from January through December 2023 for the DSM programs described and approved in Cause Nos. 44792, 44945, and 45370.
  2. "LR" is the estimate of lost revenues for the same estimated period set forth in "P", calculated as follows:
    - (a) The participants for each program eligible for lost revenues recovery estimated for each of the twelve months; times
    - (b) The reduction in energy and demand for each program to obtain the total reduction in energy and demand for all DSM programs summed by rate. This total times
    - (c) The lost contribution to fixed costs for each rate, that is, the average marginal price by rate less the base cost of fuel and variable Operation & Maintenance expenses and/or the demand rate, to obtain the lost revenues by rate summed by rate class.
  3. "S" is the estimated kilowatt-hour sales, for the same estimated period set forth in "P", consisting of the net sum in kilowatt-hours of:
    - (a) Net generation,
    - (b) Purchases and
    - (c) Interchange-in, less
    - (d) Inter-system Sales,
    - (e) Energy Losses and Company Use
- B. The DSM Adjustment Factor as computed above for each rate class shall be further modified to allow the recovery of revenue-based tax charges occasioned by the DSM adjustment revenues.
- C. The DSM Adjustment Factor may be further modified to reflect the difference between the actual and estimated DSM Adjustment amounts and Customer participation levels.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.51

STANDARD CONTRACT RIDER NO. 22 (Continued)

D. The DSM Adjustment Factor to be effective for all bills rendered for electric service after approval will be:

	Non-Opt Out Customers	Opt-Out 2023 Customers	Opt-Out 2022 Customers	Opt-Out 2021 Customers	Opt-Out 2020 Customers	Opt-Out 2019 Customers	Opt-Out 2018 Customers
Tariff Class	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh
Rates RS, CW, and EVX (with associated Rate RS service)	0.004519	--	--	--	--	--	--
Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)	0.007516	0.003272	--	0.001604	0.000338	0.000319	0.000002
Rates PL, PH, HL, SL, and EVX (with associated SL service) customers	0.006120	0.003697	--	0.001763	0.001033	0.000488	0.000118
Rates MU-1 and APL	0.006550	0.003026	--	0.000000	0.000000	0.000000	0.000000

Note that customers who have elected to opt out effective January 1, 2017 or earlier (Opt-Out 2017 and earlier) will have a factor of zero under Standard Contract Rider No. 22.

**E. Opt Out Procedures**

Pursuant to Senate Enrolled Act 340, a customer shall be allowed to opt out of both participating in the Company’s energy efficiency programs and paying the Standard Contract Rider No. 22 rate adjustment (except for the Standard Contract Rider No. 22 Opt Out Rate Adjustment, shown above), provided each of the following conditions are met:

1. The customer must receive service(s) at a single site (contiguous property) and must have greater than one (1) megawatt of demand in the preceding twelve (12) months, as measured by a single demand meter (a single service), at such single site.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.52

STANDARD CONTRACT RIDER NO. 22 (Continued)

E. Opt Out Procedures (Continued)

2. The opt out will only apply to a single site, and all (non-residential) services at such site will be subject to the opt out (with the Customer having the obligation to identify all such accounts and services to the Company). If a Customer has a Single Site with Qualifying Load, it shall opt out all non-residential accounts (services) receiving service at that Single Site. Such accounts will be opted out provided the Customer identifies the accounts in the Customer's notice to the Company of its election to opt out.
3. The customer must notify the Company of its decision to opt out prior to June 1, 2014 (for 2014 opt out), or prior to July 1 for opt out effective the following January.
4. 2014 opt outs shall be effective as of the first billing cycle following the customer's notice to the Company. 2015 and subsequent year opt outs shall be effective as of the January billing cycle following the customer's notice to the Company.
5. New customers of greater than one (1) megawatt via at least one (1) meter on a single (contiguous property) site may complete the form to opt out of the program immediately. New customers will need to have and demonstrate at least one (1) megawatt of demand as measured by a single demand meter, at a single (contiguous property) site before opt out will be approved and implemented.
6. The customer must provide written notice to the Company of its decision to opt out. Such notice must utilize a form provided by the Company. To the extent a Qualifying Customer notified the Company of its desire to opt out of EE Programs prior to June 1, 2014, the Company will still require the Qualifying Customer to complete the Opt Out form, with the date of initial notification preserved. All customer opt out notices are subject to Company verification of customer's eligibility to opt out.
7. The written notice must be received by the Company on or before the following dates for the opt out to take effect on the following effective dates:

Notice Must be Received On or Before:	Effective Date of Opt Out:
June 1, 2014	July 1, 2014
November 15, 2014	January 1, 2015
November 15, 2015	January 1, 2016
November 15, 2016	January 1, 2017
November 15, 2017	January 1, 2018
November 15, 2018	January 1, 2019
July 1, 2019	January 1, 2020 and so on

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.53

STANDARD CONTRACT RIDER NO. 22 (Continued)

E. Opt Out Procedures (Continued)

8. Customers that opt out will remain liable for energy efficiency program costs that accrued or were incurred, or relate to energy efficiency investments made, before the date on which the opt out is effective, regardless of the date on which rates reflecting such costs are actually charged. Such costs may include costs related to evaluation, measurement and verification (“EM&V”) required to be conducted after a customer opts out on projects completed under an energy efficiency program while the customer was a participant. In addition, such costs may include costs required by contracts executed prior to April 1, 2014 but incurred after the date of the Qualifying Customer’s opt out. However, these costs shall be limited to fixed, administrative costs, including costs related to EM&V. A Qualifying Customer shall not be responsible for any program operating costs such as the payment of energy efficiency rebates or incentives, incurred following the effective date of its opt out, with exception of incentives or rebates that are paid on applications that have not closed out at the effective date of its opt out. If the Company makes subsequent changes to the allocation of energy efficiency program costs, Qualifying Customers that opted out of participation will continue to pay those costs based on the allocation in effect at the time of the notice of opt out. Any reconciliation of energy efficiency program costs will likewise be allocated in the same manner in effect at the time of the Qualifying Customer’s notice of opt out.
9. A Qualifying Customer may opt back in effective the following billing cycle by requesting such opt-in at least five (5) days prior to the next billing cycle. Requests to opt in received less than five business days prior to the next billing cycle will be effective one month later. In order to opt back in, the Qualifying Customer must complete a form provided by the Company, or provide written notice to the Company in substantially the same format as the form provided by the Company that: (1) unequivocally indicates its desire to opt back in to the Company’s energy efficiency program, (2) lists all sites (and all services at such sites) which the customer intends to opt in, (3) contains a statement that the customer understands that by opting in, it is required to participate in the program for at least three (3) years and pay related costs including lost revenues and incentives, and (4) confirms that the signatory has authority to make that decision for the customer. Only the qualifying accounts/sites identified in the letter will be opted back into the energy efficiency program, and a customer opting back in must opt back in for all accounts at a single site.
10. Once a customer opts back in, that customer must participate for at least three (3) years, and may only opt out effective January 1 of the year following the third year of participation. If the customer elects to opt out again before the end of the three (3) year period, it may do so, but remains liable for and must continue to pay rates that include energy efficiency program costs for the remainder of the three (3) year period. If a customer elects to opt back out after the three (3) year period, that customer shall be responsible for energy efficiency program costs as outlined for other customers who have opted out of the energy efficiency program.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.54

STANDARD CONTRACT RIDER NO. 22 (Continued)

E. Opt Out Procedures (Continued)

11. As of the effective date of the opt out in 2014 or January 1 of any subsequent year, the customer is no longer eligible to participate in any energy efficiency program for the qualified service(s), including receiving incentive payment for projects previously approved but not yet complete as of the effective date of the opt out.



Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.7

STANDARD CONTRACT RIDER NO. 24  
 CAPACITY ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, EVX, CSC, MU-1, and APL)

In addition to the rates and charges set forth in the above mentioned Rates, a Capacity (“CAP”) Adjustment applicable for approximately twelve (12) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

- A. The CAP Adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$CAP = \frac{\text{Customer Share}}{S} \quad (\text{For each rate class})$$

where:

1. “CAP” is the annual adjustment factor beginning with the month of June 2023 and consisting of the following costs:
2. “C” is the estimated total net Capacity expense (or revenue) consisting of:
  - (a) Purchases or sales in a centralized capacity auction,
  - (b) Bilateral purchases or sales,
  - (c) Settlements from financial transactions related to capacity, or
  - (d) Other capacity related expenses or revenue.
3. “Customer Share” of estimated capacity expense (or revenue) for the year shall be determined according to the table below:

Capacity revenue (or expense)	Jurisdictional Customer Share	Customer Share Results In
Below \$Base	100% of (C – \$Base)	Charge
Over \$Base	100% of (C – \$Base)	Credit

4. “Base” represents the \$19,030,000 of net Capacity revenues included in the determination of basic charges for service in Cause No. XXXXX.
5. “S” is the estimated kilowatt-hour sales for the same estimated period set forth in “CAP”, consisting of the net sum in kilowatt-hours of:
  - (a) Net Generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.71

STANDARD CONTRACT RIDER NO. 24 (Continued)

- B. The Adjustment Factor as computed above shall be further modified to allow the recovery of revenue-based tax charges occasioned by the capacity adjustment revenues.
- C. The Adjustment Factor may be further modified to reflect the difference between incremental capacity cost billed and the incremental capacity cost actually experienced during the twelve-month period ended May 31, 2022.
- D. The Adjustment Factor to be effective for all bills beginning with the date below will be:
  - \$0.001886 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)
  - \$0.001807 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)
  - \$0.001390 per KWH for Rates HL, PL
  - \$0.001784 per KWH for Rates SL and PH, and EVX (with associated Rate SL service)
  - \$0.001592 per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.8

STANDARD CONTRACT RIDER NO. 25  
 OFF-SYSTEM SALES MARGIN ADJUSTMENT  
 (Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, EVX, CSC, MU-1, and APL)

In addition to the rates and charges set forth in the above mentioned Rates, an Off-System Sales (“OSS”) Margin Adjustment rider applicable for approximately twelve (12) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

A. The Off-System Sales Margin Adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{OSS} = \frac{\text{Customer Share}}{S} \quad (\text{For each rate class})$$

where:

1. “OSS” is the annual adjustment factor beginning with the month of June 2023 and consisting of the following:
2. “Customer Share” of estimated off-system sales margins for the year shall be determined according to the table below:

Off-System Sales Margin	Jurisdictional Customer Share	Customer Share Results In
Less than \$0	100% of (\$0-\$Base)	Charge
Up to \$Base	100% of (OSS Margin – \$Base)	Charge
Over \$Base	100% of (OSS Margin – \$Base)	Credit

3. Base represents the \$28,612,000 of off-system sales margins included in the determination of basic charges for service in Cause No. XXXXX.
4. “S” is the estimated kilowatt-hour sales for the same estimated period set forth in “OSS”, consisting of the net sum in kilowatt-hours of:
  - (a) Net Generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use.

- B. The OSS Margin Adjustment Factor as computed above shall be further modified to allow the recovery of revenue-based tax charges occasioned by the off-system sales margin adjustment revenues.
- C. The OSS Margin Adjustment Factor may be further modified to reflect the difference between incremental off-system sales margin revenue credited and the incremental off-system sales margin revenue actually experienced during the twelve-month period ended May 31, 2022.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.81

STANDARD CONTRACT RIDER NO. 25 (continued)

D. The OSS Margin Adjustment Factor as calculated above will be applied to all billed KWH for those tariff rates listed above.

E. The OSS Margin Adjustment Factor to be effective for all bills beginning with the date below will be:

\$ (0.001346) per KWH for Rates RS, CW, and EVX (with associated Rate RS service)

\$ (0.001258) per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)

\$ (0.000978) per KWH for Rates HL, PL

\$ (0.001118) per KWH for Rates SL and PH, and EVX (with associated Rate SL service)

\$ (0.000947) per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.9

STANDARD CONTRACT RIDER NO. 26  
REGIONAL TRANSMISSION ORGANIZATION ADJUSTMENT  
(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, MU-1, APL, CSC, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, a Regional Transmission Organization (RTO) Adjustment applicable for approximately twelve (12) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

- A. The RTO Adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{RTO} = \frac{\text{NFC} - (\$A - \$B)}{S} \quad (\text{For each rate class})$$

where:

1. "NFC" is the estimate of the net Non-Fuel Costs billed by the Midcontinent Independent System Operator ("MISO") for the annual period beginning October 2021 including but not limited to the following charge types:
  - (a) Schedule 10 – ISO Cost Recovery Adder and Schedule 10-FERC – FERC Annual Charges Recovery, or any successor provisions, of the Open Access Transmission and Energy Markets Tariff for the MISO ("MISO TEMT) or any successor tariff;
  - (b) Schedule 16 – Financial Transmission Rights Administrative Service Cost Recovery Adder, or successor provision, of the MISO TEMT or any successor tariff;
  - (c) Schedule 17 – Energy and Operating Reserve Markets Market Support Administrative Cost Recovery Adder, or successor provision, of the MISO TEMT or any successor tariff;
  - (d) Schedule 24 – Control Area Operator Cost Recovery, or successor provision, of the MISO TEMT or any successor tariff;
  - (e) Schedule 26 –Network Upgrade Charge from MISO Transmission Expansion Plan; or any successor tariff;
  - (f) Schedule 26-A –Real Time MVP Distribution Amount; or any successor tariff;
  - (g) Costs that are not otherwise recovered by MISO through other charges and are socialized for recovery from all market participants including Company ("uplift costs"), including the Real Time Revenue Neutrality Uplift Amount, and Real Time Miscellaneous Amount billed by MISO.
2. "A" is the \$35,793,000 of MISO Non-Fuel Costs included in the determination of basic charges for service in Cause No. XXXXX.
3. "B" is the \$3,623,000 of MISO transmission revenues included in the determination of basic charges for service in Cause No. XXXXX.
4. "S" is the estimated kilowatt-hour sales, for the same estimated period set forth in "NFC" consisting of the net sum in kilowatt-hours of:

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.91

STANDARD CONTRACT RIDER NO. 26 (continued)

- (a) Net generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use
- B. The RTO Adjustment Factor as computed above for each rate class shall be further modified to allow the recovery of revenue-based tax charges occasioned by the RTO Adjustment revenues.
- C. The RTO Adjustment Factor may be further modified to reflect the difference between the actual and estimated Non-Fuel costs and RTO Adjustment revenues during the period May 2021 through April 2022.
- D. The RTO Adjustment Factor to be effective for all bills beginning with the date below will be:
- \$0.000278 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)
  - \$0.000280 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)
  - \$0.000219 per KWH for Rate HL
  - \$0.000219 per KWH for Rate PL
  - \$0.000270 per KWH for Rates SL and PH, and EVX (with associated Rate SL service)
  - \$0.000226 per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.92

**STANDARD CONTRACT RIDER NO. 27**  
**ECONOMIC DEVELOPMENT RIDER**  
(APPLICABLE TO RATES SL, PL, PH, AND HL)

**AVAILABILITY**

This Rider shall be available, at the Company's option, to non-residential Customers receiving service from the Company under Rates SL, PL, PH, and HL. This Rider is available for new or increased service requirements that result in increased employment opportunities or whose operations will promote economic development based on plant investment.

To qualify for service under this Rider, the Customer must meet the following qualifications:

1. Minimum of ten (10) full-time equivalent additions to existing workforce, or customer's new load must result in capital investment of \$1 million. The capital investment must occur following the Company's approval for service under this Rider.
2. Incremental minimum new demand must be at least 500 kW at one premise.
3. Local support of the project must be documented.
4. Expected revenue must exceed incremental cost to serve.
5. Customer must affirm that the availability of this Rider was a factor in the Customer's decision to locate to the service area.

**CONTRACT**

For new contracts under this Rider, service shall commence upon the effective date of a contract between the Company and the Customer providing for service under the appropriate rate schedule between the Customer and the Company and shall terminate in accordance with the contract term, which shall be at least eight (8) years.

Service under this Rider requires a contract between the Customer and the Company. The contract shall set forth monthly base period kW's and kWh's, which shall be deemed those actually used during the immediately preceding twelve (12) months. If new or increased Company facilities are required, the Customer shall be responsible for same in compliance with the Company requirements in effect at the time of the contract execution.

**RATE**

The customer shall comply with all terms of the standard rate under which the customer takes service except that a reduction based on the percentages below will be applied to the total base charges for the new load under this Rider, calculated on the applicable rate scheduled, including the Customer Charge, Demand Charge, Energy Charge, and Power Factor Adjustment, but excluding applicable Standard Contract Adjustment Riders. The discount will applied to bills issued during the respective months starting from contract commencement date:

Effective

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.93

Application of the Reduction to New or Increased Load:	
Year 1 Contract	Up to 40% of base rate charges
Year 2 Contract	Up to 35% of base rate charges
Year 3 Contract	Up to 35% of base rate charges
Year 4 Contract	Up to 25% of base rate charges
Year 5 Contract	Up to 15% of base rate charges

As an alternative to the above discount tiers and at the Company’s sole discretion, the Company may elect to offer up to thirty percent (30%) per year over the five (5) contract years.

In no event, however, shall the incremental revenues derived from the discounted base rate charges, as stated above for serving the new or increased load, be less than the sum of 1) the Company’s expected incremental variable costs of serving the Customer, 2) the Company’s expected incremental capacity costs for serving the Customer and 3) any other incremental costs of serving the Customer over the term of the minimum term of the agreement. Monthly billing credit shall be zero if the minimum 500kW increase over the base maximum billing demand is not attained that month.

At the completion of the Rider contract term, the Energy and Demand supplied in accordance with this Rider will be furnished under the appropriate Rate Schedule in accordance with the contract between the Company and the Customer.

The size and duration of discounts on monthly bills will be determined on an individual Customer basis given the degree of fulfillment of the following criteria. The determination of monthly discounts to be applied will be at the sole discretion of the Company, but such discounts will vary with the number and extent to which the listed criteria are met by Customer’s proposed new or increased load.

**EVALUATION CRITERIA**

The percentage discount will be determined on an individual Customer basis given evaluation of the following criteria:

1. Peak monthly demand.
2. Average monthly load factor.
3. Interruptible characteristics.
4. The Customer locates in a qualified "brownfield" redevelopment area as defined by Indiana or federal law located adjacent to an electric transmission or distribution line of company that is adequate and suitable for supplying the service requested.
5. Hosting location capacity to serve.
6. Cost to serve.
7. New full time equivalent employees.
8. New average wage versus county average wage.
9. New capital investment.
10. County unemployment rate.
11. Existing Customer attributes (annual bill, current full time equivalent employees).
12. Regional economic multipliers.
13. Local support documentation including the amount and the funding source



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 179.94

## VERIFICATION OF PERFORMANCE

The Company will monitor the awarding of all contracts to ensure the fulfillment by the Customer of all terms and conditions of the contract associated with the award. Customer agrees to comply with reasonable requests from the Company for information in this regard. Nonfulfillment of contract terms and conditions is grounds for reopening and reevaluation of all contract terms and conditions. Confidentiality shall be maintained regarding the terms and conditions of any completed contract as well as all Customer negotiations, successful or otherwise.

## TERMS AND CONDITIONS

The Customer must enter into a Service Agreement with the Company which shall specify, among other things, the voltage at which the Customer will be served, a description of the amount and nature of the new load and the basis on which the Customer requests qualification for this Rider. The Customer must agree to a minimum term of eight (8) years, with the reductions being available for a maximum period of five (5) years immediately following the effective date. The Customer must affirm that the availability of this Rider was a factor in the Customer's decision to locate the new load in the Company's service area.

If the Customer ceases the operations for which this Rider was originally approved, the Company will require that the Customer repay the Rider reductions received according to the following schedule:

Years 1 through 5	100%
Year 6	75%
Year 7	50%
Year 8	25%

For Customers entering into a Service Agreement under this Rider due to expansion, the Company may install, at Customer's expense metering equipment necessary to measure the new load to be billed under the provisions of this Rider separate from the Customer's existing load which shall be billed under the applicable standard tariff schedule.

The Company is not obligated to extend, expand, or rearrange its facilities if it determines that existing distribution/transmission facilities are of adequate capacity to serve the Customer's load.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Indiana Utility Regulatory Commission, and to the Company's General Terms and Conditions currently in effect, as filed with the Indiana Utility Regulatory Commission.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 180

### DEFINITIONS

- Apparent Power - The product of the current and voltage of the circuit.
- Billing Demand - That demand, stated in kilowatts, upon which the demand charge in the bill is determined in any given month.
- Budget Billing - The policy and practice referenced in Commission Rule 13(f)(1) [170 IAC 4-1-13(f)(1)].
- Character of Service - Refers to energy characteristics; (phase, frequency, voltage, alternating current, and the like).
- Classification of Service - Refers to the use made by the Customer of the energy, (i.e., residential use or such non-residential uses as commercial, industrial, municipal, and the like).
- Commission Rules - Rules and regulations for electric utilities promulgated by the Indiana Utility Regulatory Commission, codified in Title 170 of the Indiana Administrative Code (IAC), Article 4.
- Company - Indianapolis Power & Light Company d/b/a AES Indiana.
- Company Rules - Rules and Regulations for Electric Service, as filed with and approved by the Indiana Utility Regulatory Commission.
- Customer - Any person, corporation, municipality or other government agency which has agreed, orally or otherwise, to pay for electric service from the Company.
- Delinquent Bill - A bill that has remained unpaid for the period set forth in Commission Rule 13(c)(1) [170 IAC 4-1-13(c)(1)].
- Demand - The rate at which energy is taken by the Customer from the Company's system in any given interval of time. It is usually stated in kilowatts.
- Horsepower (HP) - A unit of power.  
[One (1) Horsepower is equivalent to .746 kilowatts]  
[One (1) Kilowatt is equivalent to 1.34 horsepower]
- IPL - Indianapolis Power & Light Company d/b/a AES Indiana.
- Kilovolt-Ampere (KVA) - The equivalent of one (1) kilowatt when the Power Factor is one hundred percent (100%), or is at unity.
- Kilowatt (KW) - One thousand (1,000) watts; the standard used for the rating of any electrical equipment.
- Kilowatt-hours (KWH) - The energy consumed by the use of one (1) kilowatt steadily for one (1) hour.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 181

DEFINITIONS (Continued)

- Midcontinent Independent System Operator, Inc. (MISO) - An Independent System Operator (ISO) and the Regional Transmission Organization (RTO) that provides open-access transmission service and monitors the high voltage transmission system throughout the Midwest United States and Manitoba, Canada. MISO operates one of the world's largest real-time energy markets and has 65,250 miles of transmission lines under its direction. IPL is a member of MISO.
- Maximum Demand - As applied in the Company's rate, it is the greatest amount of energy taken by the Customer from the Company's system in any given interval of time. (Usually stated as the Maximum Demand in any fifteen (15) minute interval in a given month or in the year).
- Month - One-twelfth (1/12) of a year, or the period between two (2) consecutive readings of the Company's meters, as nearly every thirty (30) days as practicable.
- Power Factor - The ratio of real power to apparent power in an alternating current circuit, usually expressed as a percentage.
- Real Power - The capacity of the circuit for performing work in a particular time.
- Single Phase - A circuit energized by a single, alternating electromotive force.
- Three Phase - A combination of three circuits energized by alternating electromotive forces that differ in phase by 120 degrees.
- Volt - The electromotive force applied to a circuit with a resistance of one ohm that will produce a current of one ampere.
- Watt - The unit of electric power represented by a current of one ampere under the pressure of one volt in a circuit of unity power factor.
- Year - The calendar year from January 1 through December 31 of any year, unless some other twelve month period is specified.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 182

RULES AND REGULATIONS  
FOR  
ELECTRIC SERVICE

These Rules and Regulations have been filed with and approved by the Indiana Utility Regulatory Commission, to provide a uniform and equitable basis upon which the transactions between the Company and its Customers are conducted.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 183

1. Rates, Rules and Regulations.

- 1.1 A copy of all Rates, Rules and Regulations under which electric service will be supplied is on file with the Indiana Utility Regulatory Commission and may be inspected by the public on the Company's website or in the principal office of the Company, One Monument Circle, Indianapolis, Indiana.
- 1.2 All of the electric service furnished by the Company shall be subject to said Rates, Rules and Regulations, which are by reference made a part of all standard contracts (both oral and written) for service, (except when modified by special contract approved by the Indiana Utility Regulatory Commission), and are at all times subject to revision, change, modification or cancellation by the Company, subject to the approval of the Indiana Utility Regulatory Commission. The failure of the Company to enforce any of the terms of these Rules and Regulations shall not be deemed a waiver of its right to do so.
- 1.3 The Company shall supply, free of charge, a copy of the rate schedules applicable to the types of service available to new applicants for, and existing Customers of, residential service, upon request by the applicant or Customer. Where more than one rate is applicable to the service taken, the Customer shall designate which rate is desired.
- 1.4 Where applicable, the Customer, upon written application, may change from one rate to another once during the first contract year, effective retroactively to the date of connection, and once at the end of each twelve (12) month period thereafter, but not effective retroactively.

2. Written Application or Contract May Be Required.

- 2.1 A written application or contract properly executed may be required before the Company is obligated to supply service. Application for residential service, including residential water heating service, or commercial service for loads of 50 KW or less, need not be in writing unless a written line extension agreement is required under these rules. The Company may reject any application, whether written or otherwise, on account of unpaid charges or any other valid reason authorized by Commission or Company Rules.
- 2.2 Contracts for residential service, and for commercial service under Rate SS with less than five (5) kilowatts of connected load, shall be for no definite term, other than that which is called for in the rate, unless a line extension agreement is also involved. Contracts for all other Customers shall be categorized as follows: Standard Term [not less than thirty (30) months], Short Term [less than thirty (30) months], or Special Contract.
- 2.3 An exception to the immediately preceding paragraph will be made for those agencies of government that, ordinarily, have prospect of using electric service at the premises for thirty (30) months or more, but are limited by statute or by appropriation of funds to making regularly recurring short term contracts, as, for example, for not more than one (1) year. Where the authority of such agencies is so limited, contracts may be made for such period less than thirty (30) months as the agency's authority may require with provision for renewal of successive like terms. Where, however, there is no prospect that an agency of government will use electric service at the premises thirty (30) months or more, contracts will only be made under the conditions of a Short Term Contract or a Special Contract.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 184

3. Standard Term Contract.

- 3.1 The initial term shall begin when the Company first supplies electricity under the contract, unless some other beginning date is stated specifically in the contract. At the expiration of the initial term, the contract shall be renewed automatically for successive like terms unless either party shall have given the other written notice of its desire to terminate the agreement at least sixty (60) days prior to the expiration of the initial term or of any renewal thereof.
- 3.2 Rate changes may be elected by the Customer from time to time, during the life of such contract, as provided in subsection 1.4 above.

4. Short Term Contract.

- 4.1 Service for a term less than thirty (30) months will be supplied under the conditions of a Short Term Contract, which are:
- a. That the Company has adequate generation, transmission and distribution facilities available.
  - b. The Customer shall pay the "Actual Cost" for the line extensions required in accordance with the provisions of subsection 12.2.
  - c. Service bills and the conditions for any such supply will be according to Rate SS or to either Rates SL or PL.

5. Special Contract.

- 5.1 A special contract may be made in case of unusual capacity requirements or load characteristics, unusual investment required or other abnormal condition. Such contract term shall be commensurate with the conditions and shall be subject to the approval of the Indiana Utility Regulatory Commission.
- 5.2 Contracts for Budget Billing shall be available only to residential and small commercial and industrial (Rates SS, SH, SE, CB, UW) customers and shall be renewed automatically unless previously canceled by either the Company or the Customer.

6. Change of Contract Term: Change of Line Extension Contract.

- 6.1 In the event the Customer's use of energy changes from the use contemplated at the time of making the contract, so that it is in the interest of both the Customer and the Company to do so, either or both the term of the service contract and the line extension contract (if any) may be changed to another term conforming to the Company's Rules and Regulations, provided all the conditions of initial service and/or line extension contract have been fulfilled to date of such change. The effective date of the contract change shall be the date it is executed, unless some other date is stated.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 185

7. Modification of Contract.

7.1 No promise, agreement or representation of any agent of the Company, made either before or after the signing of the contract, shall be binding upon the Company, unless the same shall have been incorporated in the contract in writing before the contract is signed and accepted by the proper Officers of the Company.

8. Deposit to Ensure Payment of Bills.

8.1 Residential.

- a. A new applicant for residential service may be required to make a cash deposit as a condition of obtaining service unless applicant's creditworthiness is established in accordance with Commission Rule 15(B)(1)(a) and (b) [170 IAC 4-1-15(B)(1)(a) and (b)]. A "new applicant" is an individual who has not previously been a Customer of the Company.
- b. The Company may require a cash deposit from an existing Customer when such Customer has been mailed two (2) consecutive disconnect notices or three (3) non-consecutive disconnect notices within the preceding twelve (12) months, or when service has been disconnected for nonpayment. Deposits shall not exceed an amount equal to one-sixth (1/6) of the estimated annual billings for the Customer at the address where service is rendered. If a deposit exceeds seventy dollars (\$70), a Customer may request to pay such deposit in equal installments over a period of two monthly billing cycles. Deposits shall earn interest as follows:
  1. For deposits held less than six (6) months as of March 10, 1976:
    - (i) Where refund is made within twelve (12) months from date of deposit, no interest is payable;
    - (ii) Where refund is made after twelve (12) months from date of deposit, interest is payable at the rate of three percent (3%) per annum to March 9 and interest at the rate of six percent (6%) per annum is payable from March 10, 1976, to the date of refund;
  2. For deposits held six (6) months or more as of March 10, 1976, but less than twelve (12) months from date of deposit, interest is payable at the rate of three percent (3%) per annum from the date of deposit through March 9, 1976, but no interest is payable after that date;
  3. For deposits held twelve (12) months or more as of March 10, 1976, interest at the rate of three percent (3%) per annum is payable from the date of deposit through March 9, 1976, and interest at the rate of six percent (6%) per annum is payable from March 10, 1976, to the date of refund;
  4. For purposes of computing the twelve (12) month and six (6) month periods set forth herein, the actual date the deposit was fully paid to the Company will be used as the beginning date; and

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 186

8. Deposit to Ensure Payment of Bills. (Continued)

8.1 Residential. (Continued)

5. For deposits received on and after March 10, 1976, Commission Rule 15(D) [170 IAC 4-1-15(D)] shall apply.
- c. The term "refunded" as used in Commission Rule 15 (E)(1) [170 IAC 4-1-15(E)(1)], shall include the application of deposits, plus interest, if any, to amounts then due and payable by the Customer to the Company and such application shall constitute a lawful disposition of such deposits. Any sum remaining after the application of any such deposits shall, at the option of the Company, either be shown as a credit on the Customer's account or paid by check, mailed or delivered to the Customer.
- d. Deposits held on March 10, 1976, shall be retained until the Customer qualifies under one of the following criteria:
  1. Such Customer has not had a delinquent bill out of the last nine (9) consecutive bills; or
  2. Such Customer has not had two (2) delinquent bills out of the last twelve (12) consecutive bills; or
  3. Such Customer demonstrates his creditworthiness in accordance with Commission Rule 15(B)(1)(a) [170 IAC 4-1-15(B)(1)(a)].
- e. Deposits acquired after March 10, 1976, shall be retained until the Customer qualifies for a refund under Commission Rule 15(E) [170 IAC 4-1-15(E)]; provided, that the periods set forth in such rule shall run from the date of deposit.
- f. Although a Customer may qualify for a refund of a deposit under Commission Rule 15(E) [170 IAC 4-1-15(E)], such deposit, nevertheless, shall be retained, if the Company is entitled also to take a deposit from such Customer under Commission Rule 15(C) [170 IAC 4-1-15(C)].

8.2 Non-Residential.

The Company shall determine the creditworthiness of all non-residential Customers in an equitable and non-discriminatory manner:

- a. without regard to the economic character of the area wherein the non-residential service is to be located; and
- b. solely upon the credit risk of the non-residential Customer without regard to the collective credit reputation of the area in which the non-residential service will be located.

Each new applicant for non-residential utility service shall be deemed creditworthy and not be required to make a cash deposit as a condition of receiving service if the applicant satisfies the following criteria:

Effective



Indianapolis Power & Light Company I.U.R.C. No. E-19  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

Original No. 186.1

8. Deposit to Ensure Payment of Bills. (Continued)

8.2 Non-Residential. (Continued)

- a. owes no outstanding bills for service rendered within the past four (4) years by any other utility;
- b. during the last twenty-four (24) months that service was provided:
  1. did not have any bills that were delinquent to the utility or, have service disconnected by a utility for non-payment of a bill for services rendered by that utility; and
  2. did not file a voluntary petition, or have an involuntary petition filed against it, under any bankruptcy or insolvency law.

For purposes of this determination, a contested bill shall not be considered delinquent.

If the Company requires a cash deposit as a condition of providing service, then it must immediately send a written notice to the new or existing Customer stating the facts upon which it bases its decision and provide the applicant with an opportunity to rebut such facts and show other facts demonstrating its creditworthiness.

The Company may require a deposit from an existing non-residential Customer when:

- a. the Customer has been mailed disconnect notices for two (2) consecutive months;
- b. the Customer has been mailed disconnect notices for any three (3) months within the preceding twelve (12) month period; or
- c. the service to the Customer has been disconnected for non-payment within the past four (4) years

With respect to existing non-residential customers, deposits can, and will, only be demanded on accounts which are delinquent and; that in the case of an existing customer, only a change in ownership, and not a change in name or corporate structure, will render the customer “new” within the meaning of this rule.

Any deposit or accrued interest shall be promptly refunded to the Customer without the Customer’s request when the Customer:

- a. submits satisfactory payment for a period of either:
  1. twenty-four (24) successive months; or
  2. thirty (30) out of any thirty-six (36) successive months without late payment in two (2) consecutive months; or
- b. demonstrates its creditworthiness by any other means.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 187

8. Deposit to Ensure Payment of Bills. (Continued)

8.2 Non-Residential. (Continued)

Such deposit may be required as a condition for obtaining or continuing service. Deposits taken after the effective date of the Company Rules, shall not exceed one-sixth (1/6) the estimated annual billings for service to the Customer at the address at which service is rendered. Deposits shall earn interest as follows:

- a. For purposes of computing the twelve (12) month and six (6) month periods set forth in this section, the actual date the deposit was fully paid to the Company will be used as the beginning date.
- b. For deposits held less than six (6) months as of March 10, 1976:
  1. Where refund is made within twelve (12) months from date of deposit, no interest is payable; and
  2. Where refund is made after twelve (12) months from date of deposit, interest is payable at the rate of three percent (3%) per annum to March 9 and interest at the rate of six percent (6%) per annum is payable from March 10, 1976, to the date of refund.
- c. For deposits held six (6) months or more as of March 10, 1976, but less than twelve (12) months from date of deposit, interest is payable at the rate of three percent (3%) per annum from the date of deposit through March 9, 1976, but no interest is payable after that date.
- d. For deposits held twelve (12) months or more as of March 10, 1976, interest at the rate of three percent (3%) per annum is payable from the date of deposit through March 9, 1976, and interest at the rate of six percent (6%) per annum is payable from March 10, 1976, to the date of refund.
- e. For deposits received on and after March 10, 1976, interest shall be payable at the rate of six percent (6%) per annum on only those deposits held twelve (12) months or more.
- f. In making a refund of a deposit, the Company may at its option, pay the full amount thereof to the Customer or apply such deposit to amounts then due and payable by such Customer to the Company and any deposit balance remaining after such application may be either paid to the Customer or shown as a credit balance on the Customer's account. Deposits shall not earn interest after the date payment in full has been made to the Customer by mail or personal delivery, or after the date the amount thereof initially has been applied to the Customer's account.

9. Changes of Address, Discontinuance, etc.

- 9.1 Customers must make application to the office of the Company before they commence using electric energy from the Company's system. A Customer will be subject to disconnection without notice if service is used without application.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 188

9. Changes of Address, Discontinuance, etc. (Continued)

9.2 A Customer shall notify the Company at least three (3) days prior to the date such Customer desires service to be disconnected and the Company shall have three (3) working days thereafter to make such disconnection. A Customer after so notifying the Company, shall not be responsible for any service rendered after such three (3) working days, except that any Customer who fails to request disconnection of service as provided herein shall be responsible for the payment for all service rendered by the Company while the account remains in such Customer's name.

9.3 Should a business being served be suspended or discontinued, due to fire or other causes beyond the control of the Customer, the service contract, upon written request by the Customer, shall become inoperative until business is resumed, except for unbilled amounts due the Company for service theretofore rendered by it thereunder, at which time the contract and all of its conditions shall again become operative for the remainder of the term of the contract.

9.4 When a Customer requests that service be disconnected at a given location the Company may, at its election, discontinue service by either making a physical disconnection of the service at such location, or obtaining an actual meter reading and leaving the service connected with the account in the name of another Customer.

10. Assignment of Contract.

10.1 The benefits and obligations of any service contract (except budgeting contracts) shall begin when the Company commences to supply electrical service thereunder, and shall inure to the benefit of and be binding upon the respective heirs, personal representatives, successors and assigns of the original parties thereto; provided, that no assignment shall be made by the Customer without first obtaining the Company's written consent.

11. Resale of Energy.

11.1 The electrical energy furnished under any service contract is for the sole use of the Customer. Excepting energy delivered to other public utilities for resale in territory not served by the Company, no energy shall be resold by the Customer except in cases of a temporary nature where it is impractical or inexpedient for the Company to render service to the ultimate consumer, and then only upon written permission obtained from the Company stating the specific use and period of use covered in each request.

12. Overhead Line Extensions.

Where there is a reasonable prospect that the capital expenditure is warranted, the Company will extend its overhead lines and service facilities upon the conditions outlined below, subject to such municipal approval as may be required.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 189

12. Overhead Line Extensions. (Continued)

Definitions.

- a. "Overhead Line Extension" will be construed to include any or all of the following changes of facilities, other than those made by the Company at its initiative and at its expense in the normal growth of its business, for example: an increase of the length or current carrying capacity of an existing single phase or three phase line, a change from a single to a three phase line or an increase of the number or capacity of transformers.
- b. "Developer" means one or more natural or artificial entities that own, improve or remodel real estate.
- c. "Revenue" means the sum of the net billing for thirty (30) consecutive monthly periods (i.e., 2½ years) resulting from the application of the Company's applicable rate for electric service to the total number of kilowatt-hours consumed by the Developer's Project for such periods.
- d. "Cost of Installation" means the estimated expenditure the Company will incur for labor, materials, overhead and supervision in the installation of Electric Lines and associated facilities that are required to serve the Developer's Project.

12.1 Plan A - Overhead Extension of Single Phase and Three Phase Line of Any Capacity. Applicable with Standard Term Contracts Only.

- a. An extension of the Company's service facilities, including changes from single phase to three phase, will be made at the Company's expense if, in the judgment of the Company, the Revenue as computed by the Company exceeds the Cost of Installation as computed by the Company. If the Cost of Installation above exceeds the Revenue above, the Developer must pay the difference to the Company.
- b. Subject to the approval of the Company, one or more Customers of a group may assume more than the average share of the minimum monthly extension guarantee, if it will be more equitable to do so.

12.2 Plan B - Overhead Extension of Single Phase or Three Phase Line of Any Capacity. Applicable with all Short Term Contracts.

- a. There shall be a determination made of the Estimated Cost of the line extension. The Developer shall pay the amount of the Estimated Cost to the Company prior to the commencement of the work.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 190

12. Overhead Line Extensions. (Continued)

12.2 Plan B. (Continued)

- b. A special contract may be required by the Company before it will make extensions involving transformers in excess of 100 KVA single phase (or 300 KVA total) or where unusually large or expensive switching or control equipment will be required.

12.3a Service Connection-Secondary.

The Company will designate the point at which the overhead service connection will be brought to the Customer's building. The point of service contact on the building shall be readily accessible and shall be at the closest point to the Company's pole from which service wires are to be run. The Customer's service entrance conductors shall, if possible, terminate so that the service drops will not cross adjacent property, and will not require the use of an extra pole or poles. Service conductors protruding from the service head for connection to the Company service drop should be at least twenty-four (24) inches for sizes up to No. 4. Larger sizes should extend a minimum of thirty-six (36) inches.

12.3b Service Connection-Substation.

IPL industrial connection requirements—"IPL End User Connection Requirements" document includes the requirements for service from a substation. These requirements meet the "NERC Reliability Standards FAC 001-0". The document is available upon request.

12.4 Service to Additional Customers for an Existing Line Extension.

Each overhead line extension shall be considered as a unit in determining the monthly minimum guarantee and the basis for advances and refunds. Additional Customers may be connected to an overhead line extension already built at the time the additional Customers are connected, provided the inclusion of the new Customers will not increase the cost to the existing Customers. Otherwise, an extension to serve such additional Customers will be treated as a new separate extension. When additional Customers are connected within six (6) years of the completion of such overhead line extension, initial applicants for said extension may be entitled to a refund, in proportion to their respective contributions toward the cost of such extension, an amount equal to two and one-half (2 ½) times the estimated annual revenue from such additional Customers, less the cost to serve such additional Customers; provided, that the total of all refunds to such applicant shall not exceed such applicant's total contribution.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 191

12. Overhead Line Extensions. (Continued)

12.5 Right-of-Way-Tree Trimming.

The above plans for overhead line extensions are contingent upon assistance by the applicant for the service in securing the necessary right-of-way and tree trimming permits or other necessary permits. The Company shall be under no obligation to start construction in the event such rights-of-way or permits cannot be so obtained.

12.6 Title to Line Extensions.

Notwithstanding any payments made by the Customer to the Company covering the cost of an overhead line extension under either of the above plans, the title to the facilities and equipment making up such line extension, shall be and remain in the Company. The Customer shall not be entitled to interest on any amount advanced to assist in financing such extensions.

13. Installation of Underground Lines.

13.1 Underground distribution lines will be installed only where, in the opinion of the Company, such installation is necessary or where it is required by the Commission Rules. The decision whether such lines shall be installed "underground" or "overhead" shall be made by the Company where the matter rests in the Company's discretion. Underground line installations will be made in accordance with the Underground Practices and Procedures (hereinafter referred to as the UPP) set forth below or by special contract approved by the Indiana Utility Regulatory Commission; provided, however, that the UPP shall not be construed as requiring the Company to make any underground installation that in the judgment of the Company, cannot be technologically or economically justified.

13.2 UPP Definitions.

As used in the UPP, the term:

- a. "Developer" means one or more natural or artificial entities that own, improve or remodel real estate.
- b. "Electric Lines" means primary, secondary or service wires exclusively used or intended for the distribution of electric energy within a Residential Development or Commercial Complex at nominal voltages of not more than 15,000 volts, but excluding, without limitation, (i) main feeder lines used or intended for the distribution of electric energy beyond a Residential Development or Commercial Complex at any nominal voltage, and (ii) such other wires as are necessarily or customarily located at or above ground level in an underground system.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 192

13. Installation of Underground Lines. (Continued)

13.2 UPP Definitions. (Continued)

- c. "Residential Development" means (i) five (5) or more contiguous single-family, two-family or mobile home dwellings, either proposed or existing, (ii) eighteen (18) contiguous units for multi-family use, either proposed or existing, or (iii) a combination of (i) or (ii), which may be treated by the Company as a unit for all purposes incident to the underground installation of Electric Lines within the Developer's Project.
- d. "Commercial Complex" means any proposed or existing non-residential development in which one or more businesses are conducted of the type falling within Standard Industrial Classifications 501 through 999 as set forth in the current edition of the Standard Industrial Classification Manual prepared by the Office of Management and Budget of the Executive Office of the President of the United States.
- e. "Developer's Project" means the specific Residential Development or Commercial Complex for which the Developer has made application to the Company for the installation of underground Electric Lines.
- f. "Cost of Installation" means the total expenditure the Company will incur for labor, materials, overhead and supervision in the installation of Electric Lines and associated facilities that are required to serve the Developer's Project.
- g. "Revenue" means the sum of the net billing for thirty (30) consecutive monthly periods (i.e., 2 ½ years) resulting from the application of the Company's applicable rate for electric service to the total number of kilowatt-hours consumed by the Developer's Project for such periods.
- h. "Net Loss" means the cost of removal, plus the reproduction cost new depreciated, less the salvage value of Electric Lines, including associated facilities.

13.3 Terms and Conditions of UPP. (Hereinafter called "Terms and Conditions")

- a. Application Required - The Developer shall make application to the Company for the type underground installation desired designating the location of the Developer's Project affected. Such application shall be reviewed by the Company to determine if the underground installation contemplated is consistent with these Terms and Conditions; the Company shall require the Developer to execute an agreement as to any or all of the matters set forth herein if the Developer is required to participate in the cost of such underground installation.
- b. Payment Required in Advance of Construction - Any payments required to be made to the Company by the Developer pursuant to these Terms and Conditions shall be made in advance of any construction work required by these Terms and Conditions to be performed by the Company.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 193

13. Installation of Underground Lines. (Continued)

13.3 Terms and Conditions of UPP. (Continued)

- c. New Projects - Where the Developer's application involves installation of underground Electric Lines in a Developer's Project not having had electric utility service previously, the Developer shall pay to the Company the amount, if any, by which the estimated Cost of Installation as computed by the Company exceeds estimated Revenue of such project as computed by the Company.
- d. Conversion of Existing Projects - Where the Developer's application involves the replacement of overhead Electric Lines with underground Electric Lines of like electrical capacity rating, the Developer shall pay the estimated Net Loss of the overhead Electric Lines so replaced; in addition, the Developer shall pay to the Company the amount, if any, by which the estimated Cost of Installation as computed by the Company exceeds estimated Revenue of such project as computed by the Company; the Developer also shall assume the responsibility for, and pay the cost of, the trenching and backfilling necessary to the installation of the underground Electric Lines; provided, that the extent to which such overhead Electric Lines may be replaced with underground Electric Lines shall be within the sole discretion of the Company to determine, consistent with sound engineering and economic principles.
- e. Upgrading of Existing Projects - Where the Developer's application involves the replacement of overhead Electric Lines with underground Electric Lines having a greater electrical capacity rating, the Developer shall pay to the Company the amount, if any, by which the estimated Cost of Installation as computed by the Company exceeds estimated revenue of such project as computed by the Company; in addition, the Developer shall assume responsibility for, and pay the cost of, the trenching and backfilling necessary to install the underground Electric Lines; the Developer also shall pay the estimated Net Loss of only those overhead Electric Lines which are replaced with underground Electric Lines of a like electrical capacity rating; provided, that the extent to which overhead Electric Lines may be replaced with underground Electric Lines shall be within the sole discretion of the Company to determine, consistent with sound engineering and economic principles.
- f. Data Required of Developer - The Developer shall furnish the Company with building plans, site plans, building layouts, electrical load information, street addresses and other such data sufficiently in advance for the Company to meet service requirements, and in sufficient detail to enable the Company to determine the type, capacity and extent of the Electric Lines to be installed.
- g. Functions Comprising Company Work - The work to be performed by the Company in the underground installation of Electric Lines may include, without limitations, all or any part of the following functions: planning, engineering, scheduling, material purchasing, construction, metering and connection.

Should the developer make any changes in the plans or other data to be filed with the Company pursuant to subsection 13.3 f. which necessitate revisions in any or all such functions, the Developer shall pay all costs incurred by the Company as a result thereof.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 194

13. Installation of Underground Lines. (Continued)

13.3 Terms and Conditions of UPP. (Continued)

- h. Developer to Furnish Easements - The Developer shall furnish, at no cost to the Company, all easements and rights-of-way in, on, over and through private real estate for the installation of the Electric Lines to serve the Developer's Project. The Company reserves the right to specify the routes, locations and conditions of such easements and rights-of-way.
- i. Developer to Furnish Conduit - The Developer shall furnish and install all conduit for those Electric Lines running from the meter facility or junction box away from the permanent structure either to the point where all paved patios, sidewalks, driveways and other paved areas are cleared by at least two (2) feet, or to such other point as the Company may designate in writing to the Developer; the Developer shall be responsible for, and pay the cost of, all trenching and backfilling that is required to install such conduit, irrespective of the type of Developer's Project involved, and the cost of such trenching and backfilling as originally estimated by the Company shall be deducted<sup>1</sup> from the estimated Cost of Installation; provided, that in the event there are no such paved areas to be cleared, the Developer shall install all conduit from the meter facility or junction box down the outside surface of the permanent structures to a depth of eighteen (18) inches below grade level.
- j. Developer's Responsibility as to Trench Routes - With respect to the trench routes which the Company is required by these Terms and Conditions to trench and backfill, the Developer shall (i) stake all property corners, permanent structures and all underground facilities which are the Developer's responsibility to locate within the Developer's Project, (ii) grade such trench routes to within four (4) inches of final grade, (iii) clear therefrom all surface and subsurface obstructions, which prevent the use of standard trenching equipment, to a depth of forty-two (42) inches below final grade, and (iv) be responsible for maintaining the grade and clearance of such trench routes during and subsequent to the Company's work in installing the Electric Lines underground. Any damage to persons or property resulting from the failure of the Developer, or the successors or assigns thereof, to maintain said clearance or to establish a grade that will provide a depth for the Company's Electric Lines of at least forty-two (42) inches below the surface of the ground, shall be assumed and paid for by the Developer, or the successors or assigns thereof responsible for such failure. Provided, nothing in this subsection 13.3j. shall preclude the Developer from doing all the trenching and backfilling required for the installation of Electric Lines underground at his own cost and expense, and the cost of such trenching and

---

<sup>1</sup> Such deduction shall be made only to the extent that such trenching and backfilling costs were included in the Cost of Installation.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 195

13. Installation of Underground Lines. (Continued)

13.3 j. Terms and Conditions of UPP. (Continued)

backfilling as originally estimated by the Company shall be deducted from the estimated Cost of Installation. If the Company, at the request of the Developer, employs nonstandard methods or equipment not contemplated in this subsection 13.3j., the Developer shall pay the difference in cost between the standard method as estimated by the Company and such nonstandard method. The Company reserves the right at any time, to postpone any part of the work of installing Electric Lines underground due to excess moisture, frozen ground or any other condition beyond its control. When the revenue for an Individual Single Dwelling Unit exceeds the Cost of Installation, the Company may elect to allow the Developer to install the trench and the Company may reimburse the Developer the cost of the trench at an amount to be determined by the Company. Any damage to persons or property resulting from said trenching shall be assumed and paid for by the Developer or the successors or assigns thereof.

- k. Developer to Protect Landscaping - The Developer assumes all responsibility for the protection of landscaping during the Company's underground installation of Electric Lines and for any replanting or reseeded of the trench routes that may be required as a result of such installation.
- l. Developer's Work Subject to Company Standards - Any work required by these Terms and Conditions to be performed by the Developer shall be done in accordance with the most recent issue of the Company's "Electric Service and Meter Manual." A copy of the "Electric Service and Meter Manual" is available at the Company's main office and on its website (aesindiana.com). The timely completion of such work by the Developer shall be a prerequisite to the Company's obligation to perform the work required of it hereunder and to render electric utility service to the Developer's Project.
- m. Company's Work Limited to Its Standards - The utilization of voltages and configurations for underground installation of Electric Lines is limited to those set forth in the most recent issue of the Company's "Electric Service and Meter Manual". Deviations from such "Electric Service and Meter Manual" may be permitted; provided, the Developer agrees, in advance, to pay the cost thereof and the Company has given its prior written consent. Any provision of the "Electric Service and Meter Manual" of the Company which is in conflict with these Terms and Conditions shall be deemed amended to conform to these Terms and Conditions.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 196

13. Installation of Underground Lines. (Continued)

13.3 Terms and Conditions of UPP. (Continued)

- n. Connection Points Determined by Company - The Company shall install the underground Electric Lines for the Developer's Project from the nearest point of connection with the Company's existing and unaltered primary or secondary service lines to each of the meter facilities or junction boxes located outside on the permanent structures comprising the Developer's Project. The Company reserves the right to determine the location of all connection points, including, without limitation, termination and metering points.
- o. Indianapolis Secondary Network Excluded - Notwithstanding anything herein to the contrary, these Terms and Conditions shall not apply to any underground secondary network that is now or may be hereafter established by the Company in areas of high load density located within the Company's service area.
- p. Underground Installation to Less than Five Dwelling Units - Notwithstanding anything herein to the contrary, the Company may install underground Electric Lines:
  - 1. To less than five (5) existing single-family, two-family or mobile home dwelling units in areas predominantly served with overhead Electric Lines, upon agreement that the Developer thereof shall (i) do all trenching and backfilling required for such installation; (ii) install a conduit, together with fittings, conforming to Company specifications, running from the meter facility away from the permanent structure either to the point where all paved patios, sidewalks and driveways and other paved areas are cleared at least two (2) feet or to such other point as the Company may designate in writing to the Developer; and (iii) comply with any other provisions of these Terms and Conditions not inconsistent with this subsection.
  - 2. To less than five (5) new or proposed single-family, two-family or mobile home dwelling units in accordance with subsection 13.3c. and all other applicable provisions of these Terms and Conditions.

- 13.4 Underground Extensions in Underground Network Districts - In the district in which electrical energy is supplied from underground secondary network, the Company will, when necessary for its convenience, extend its underground service wires to the outside walls of the Customer's basement at a point adjacent to Company's existing manhole. All other expenses will be paid for by the Customer.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 197

14. Description of Equipment to be Served.

14.1 The Customer shall, upon request of the Company, present in writing to the Company a list of the devices which are to be served by the Company's lines and the location of the premises to be served; and the Company will then inform the Customer as to the voltage and other characteristics of the service it will furnish.

15. Right-of-Way Permits.

15.1 The Customer shall obtain and provide, on forms provided by the Company, all necessary right-of-way in, on, over or through private property for the installation and maintenance of all poles, wires, transformers, conduits or other equipment necessary or convenient for supply of service to such Customer and other Customers in the area.

15.2 The Company shall have the right to install, construct and maintain such poles, wires, fixtures and other equipment (overhead and underground) on Customer's property or on easements or public right-of-way adjacent to Customer's property and shall have the right to maintain such poles, wires, fixtures and other equipment.

15.3 The properly authorized agents of the Company shall have the right, at all reasonable times, to enter upon the premises of the Customer for the purpose of installing, meter reading, inspecting, repairing or replacing appliances used in connection with the supply of service to the Customer and others and, upon termination of the service contract, for the purpose of obtaining a meter reading prior to physical disconnection and for removal of the Company's property.

15.4 Failure of any Customer to comply with subsections 15.1, 15.2 and 15.3 hereof, shall be sufficient cause for the Company to refuse, withhold or disconnect service to such Customer until compliance therewith has been obtained.

16. Space for Company's Meters, Transformers and Appliances.

16.1 When the character of service requires it, the Customer shall provide, free of expense to the Company, and near the service entrance, a suitable and dry space or room for the necessary meter, any and all auxiliary apparatus, distribution transformers or other appliances which may be furnished by the Company. Such spaces or rooms shall be kept easily accessible at all times, shall not be used for storage purposes and shall be kept free of foreign materials of any nature. Meter base must be installed outside of premise with four (4) feet of clearance and unrestricted access (new construction and/or altered electrical service installations).

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 198

17. Customers' Wiring.

- 17.1 The Applicant for electrical service shall provide and install the necessary wiring and service entrance equipment at his own expense. All such wiring and equipment shall be constructed and maintained entirely in accordance with the current Meter Service Rules of the Company and shall be subject to the approval of any inspectors authorized by law. All subsequent installations or changes shall also be inspected and approved before connection to the Company's system.
- 17.2 The Company reserves the right to seal and/or lock all meters, metering equipment and fused or unfused switches, together with any enclosures, gutters or raceways containing unmetered circuits, whether any of such equipment has been furnished by the Customer or the Company; and to keep all of the foregoing sealed to the exclusion of all other parties.
- 17.3 No radio, wireless telegraph, wireless telephone or any other equipment may be connected to the Company's lines, poles, crossarms or structures, except in accordance with the requirements of the Company and upon written permission obtained from the Company for each installation.
- 17.4 When, in its judgment, it is expedient to do so, the Company shall have the right to install at its expense outdoor type "Inverted Sequence" meters upon the premises of the Customer.
- 17.5 All neon, fluorescent or other types of lighting or luminous display equipment installed after September 25, 1944, shall include, if necessary, auxiliary power factor corrective devices, as a part of or in connection with it, so that each unit of such equipment, or each group of such equipment that is controlled as a unit, will operate with a power factor of ninety percent (90%) (lagging) or higher. Such power factor corrective auxiliaries shall be so installed as to be de-energized when the equipment it corrects is not in operation.

Any such equipment installed prior to the above date will be considered as a new installation and be subject to the above regulation in case it is rearranged, replaced or removed to a new location subsequent to that date.

- 17.6 In multiple tenancy buildings where each tenant is to be separately served as a Customer of the Company, the wiring in such buildings shall be arranged and provision shall be made for the setting of the Company's meters so that the consumption of electric energy by one (1) Customer will not register on the meter of another and disconnection of service to one (1) Customer will, in no way, interfere with service to another. No Customer on such premises may interfere with or interrupt service to another Customer. The Company may withhold service from any such multiple tenancy building until this rule is complied with, and for violations of this rule, the Company shall have the right to discontinue service to all Customers on the premises, after fourteen (14) days written notice, without liability to any of them.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 199

18. Motor Installations, Etc.

- 18.1 The Customer shall install only motors or other apparatus or appliances that have the approval of the Company as being suitable for operation with the character of service designated and supplied by the Company, and the electrical energy must not be used in any manner to cause unreasonable voltage fluctuations in the Company's distribution system, or in the premises of other Customers. The Company may require the Customer to make such changes in his equipment, or of his use of the equipment, or to install such corrective equipment as may be necessary to eliminate fluctuating or unbalanced loads.
- 18.2 All apparatus used by the Customer shall be of such a type as to secure the highest practicable commercial efficiency and power factor and the proper balancing of phases. With three wire, single phase systems, the load must be balanced so that the current flowing in the neutral wire shall not at any time exceed the current flowing in either outer wire by more than four percent (4%). With three phase systems, the energy flow must be balanced so the variations between any two phases shall not at any time exceed twenty percent (20%).
- 18.3 Motors started frequently or motors arranged for automatic control must be of a type to give maximum starting torque with minimum current and, together with their controlling equipment, must be subject to the approval of the Company.
- 18.4 Elevator installations, cranes, hoists or other equipment subject to damage because of phase failure or reversal should be equipped with reverse phase relays or other devices for automatically locking the circuits open in case of such contingencies.
- 18.5 The Customer shall pay the cost of any special installation necessary to meet his requirements for service at other than standard voltages, phase or frequency, or for the supply of closer voltage regulation than is required by standard practice.

19. Notice to the Company Before Increasing Load.

- 19.1 The service connections, transformers, meters and appliances supplied by the Company have a definite capacity which must not be exceeded, and no substantial increase of the Customer's equipment or its electrical requirements will be permitted except upon written request to and consent by the Company. The Company reserves the right to disconnect service, upon fourteen (14) days written notice, to any Customer upon violation of this rule.

20. Meters to be Installed by the Company.

- 20.1 All electrical energy, unless specified otherwise, shall be measured by a meter or meters (which includes all auxiliary and supplemental measuring instruments) of standard manufacture, installed by the Company upon the Customer's premises in accordance with Commission Rule 5 [170 IAC 4-1-5] and the Meter Service Rules of the Company in force at the time of installation. If said meters or other appliances belonging to the Company are willfully tampered with, damaged or destroyed due to negligence or misuse by the Customer, or any member of his family, or by any officer, agent or employee of the Customer, then the cost of the necessary repair or replacement shall be paid by the Customer.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 200

20. Meters to be Installed by the Company. (Continued)

- 20.2 The Company will furnish one main watt-hour meter (including such auxiliary meters and instruments that may be required to supplement it) to enable the measurement of and billing for all energy of like character supplied to the Customer for each service classification on the same premises. A separate bill will be rendered for the energy passing through and measured by each separate metering installation. An exception to the above may be made where three phase four wire supply is available. In such case, three phase and single phase energy will be measured and billed through one meter, whenever practicable.
- 20.3 When the Customer requires, for his own use and convenience, more than one main watt-hour meter (as described in the preceding paragraph) for each supply of like character on the same premises, any and all expense of installation and operation of the added equipment shall be borne entirely by the Customer.
- 20.4 When, in the judgment of the Company, it is necessary to furnish more than one meter for each supply of like character on the same premises, because of practical conditions of measurement, engineering, safety, legal or other reasons, the Company will furnish such additional equipment that it considers necessary, and will render the bills for such service as if the energy were supplied through a single meter.
- 20.5 When the convenience of the Company requires more than one watt-hour meter to be installed in one building or more than one building, on the same premises for one Customer under one contract, the KWH readings of said meters shall be taken collectively in determining the rate to which the Customer is entitled. Under no other condition shall the KWH meter readings be taken collectively.
- 20.6 AMI Opt-Out Provision – Through an opt-out application, a qualifying Customer on Rate RS can opt-out of an advanced meter infrastructure (“AMI”) meter or any meter which employs a radio frequency transmitter. To be eligible to opt-out, the Customer shall have no documented instances, within the past 24 months, of known unauthorized use, theft, or fraud. Further, the Customer will have zero instances of documented threats of violence toward the Company employees or its agents. If a Customer opts-out, the Company will install a non-communicative digital meter on the Customer’s premise, provided that such a meter is available for use by the Company. The Company shall charge the opt-out Customer a one-time charge of forty-eight dollars (\$48). This charge will be waived for Customers who enroll in the AMI/AMR Opt-out option within 20 days of IPL’s initial notice of the option. Customers with meters manually read by the Company will be charged a monthly opt-out charge of twenty dollars (\$20) per opted-out meter. Customers are able to enroll in a self-read option through December 31, 2021, to avoid the ongoing monthly Opt-Out charge. If a self-read Customer fails to provide a timely monthly reading on the scheduled read date (or within three (3) days prior) as reflected on their billing statement, their usage will be estimated. If a Customer’s reported usage deviates greater than 5% of the amount recorded during an annual audit, the Customer will be removed from the Self-read program and default to the Company-read, AMI Opt-Out tariff provision going forward, with the corresponding charges. If a customer fails to provide a timely meter read three times in a twelve-month period, the customer will be removed from the self-read program and default to the Company-read, AMI Opt-Out tariff provision, with the corresponding charges. At the time a Customer is removed from the self-read program, they will be given the option to have an AMI meter installed at no cost. The one-time service charge will be applied to the monthly bill in which the non-communicative meter was installed, and the corresponding monthly opt-out charge will begin the month of the first manual read.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 200.1

20.6 AMI Opt-Out Provision. (Continued)

This monthly charge will cease to be applied once an AMI meter is installed and Company receives the first automatic reading from the meter. The application for IPL's AMI Opt-Out provision is available on the Company's website or can be sent via mail. A Customer must submit a complete application to be considered for this AMI Opt-Out provision. Any Customer who opts-out under this provision is ineligible to be served under a time-based rate, participate in net metering, or have made available to the Customer future services or offerings that use an advanced meter. The Company may refuse to provide service under this option if such service: a) creates a safety hazard to customers, their premises, the public, or the electric utility's personnel or facilities; and/or b) Customer does not allow the electric utility's employees or agents access to the meter at the Customer's premises for maintenance, connection/disconnection, meter reading or any other utility need. The service desired to be opted-out is required to have a meter and residence on the same joined property (this excludes apartments, condos, and similar multi-unit dwellings from participating in AMI Opt-out provision). The residence is also required to be on a residential rate with less than or equal to 400 amps service.

21. Incorrect Registration of Meter.

21.1 Whenever it is discovered that a meter is not registering correctly, adjustments covering such inaccuracy shall be made in accordance with Commission Rule 14(A) [170 IAC 4-1-14(A)].

21.2 Any other determinable billing error, including incorrect rate application, shall be adjusted to the known dates of error, date of connection of current Customer, or one (1) year, whichever is shorter.

22. Transformers.

22.1 The Company will own, install and maintain the necessary distribution transformers unless otherwise expressly provided for.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 200.2

23. Continuity of Supply.

23.1 The Company will use reasonable diligence in providing a regular and uninterrupted supply of energy; but, if the supply should be interrupted or fail by reason of accidents, strikes, acts of God, legal process or procedure, Federal, State or Municipal action or interference, or extraordinary repair, the Company shall not be held liable for damage, and such interruptions or failures shall not invalidate any of the covenants of the contract.

23.2 The Company shall have no duty to provide advance warning of interruption of supply. If the Customer is installing sensitive electronic equipment which requires a continuous power supply, it is his responsibility to provide for this need. In any case of deficiency of supply or any trouble with the electric service, notice shall be given promptly to the office of the Company.

24. Release of Company from Liability.

24.1 The Company shall not be liable for any interruption of service caused by defective wiring or Customer's appliances on the Customer's premises.

24. Release of Company from Liability. (Continued)

24.2 The Company shall not be liable for damages resulting to the Customer, or to third persons, from the use of electricity, interruption of service or supply, or the presence of the Company's property on the Customer's premises, unless due to willful default or neglect on the part of the Company.

25. Company Reserves the Right to Discontinue Supply.

25.1 The Company shall have the right, subject to any provision of Commission Rule 16 [170 IAC 4-1-16] to the contrary, to discontinue service without notice and remove any of its property from the Customer's premises without legal process, for any of the following reasons:

- a. To facilitate emergency repairs;
- b. For want of supply of electric energy;
- c. Where tampering or the fraudulent or unauthorized use of electricity is detected, or where the Company's regulating or measuring equipment or other facilities have been tampered with and the Company has reasonable grounds to believe the affected Customer is responsible for such use or tampering;
- d. Where a condition dangerous or hazardous to life, physical safety or property exists; or
- e. By order of any court, the Indiana Utility Regulatory Commission, or other duly authorized public authority.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 202

25. Company Reserves the Right to Discontinue Supply. (Continued)

25.2 The Company may discontinue service after fourteen (14) days prior written notice to a Customer for any of the following reasons:

- a. For nonpayment of a delinquent bill;
- b. For violation of any Company Rule or an unsafe condition;
- c. For breach of the service contract or line extension contract; or
- d. For misrepresentation of facts upon which the Company was induced to render service.

25.3 If, for any reason, the Company has issued a notice of disconnection of service, but because of a medical postponement or bill payment extension agreement such service was not disconnected pursuant to such notice, the Company may disconnect such service without further notice, upon the expiration of such postponement or any breach of such extension agreement.

25.4 Such discontinuance, provided for in subsections 25.1, 25.2 or 25.3 above, shall not, however, invalidate any of the covenants of the contract or Company Rules; and the Company shall have the right to enforce any contract notwithstanding such discontinuance.

26. Bills, Payment of Bills.

26.1 Bill Due Dates:

- a. Electric service bills, including budget bills, are issued each month as net bills. The net amount, as indicated on the bill, is due and payable upon receipt. If payment of the net amount is not received by the Company or a duly authorized collection agent within seventeen (17) days after the bill is sent to the Customer, the bill is delinquent. The net amount plus the late payment charge then becomes due. If the bill remains unpaid at the next billing date, a bill with a disconnect notice will be sent to the Customer, requiring payment of the delinquent amount within fourteen (14) days of the date the notice was sent. If such payment is not received by the expiration of such fourteen (14) day period, service is thereafter subject to disconnection. Partial payments and payments on bills with disconnect notices will not be accepted by duly authorized collection agents. When the due date falls on Saturday, Sunday or any legal holiday, the first business day thereafter shall be the due date. Failure to receive a bill shall not entitle the Customer to the net bill if he fails to make payment within the said seventeen (17) day period, nor shall it affect the right of the Company to discontinue service as provided above.
- b. The Due Date Deferral Plan will be available to any Customer who meets the following conditions:

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 203

26. Bills, Payment of Bills. (Continued)

26.1 Bill Due Dates. (Continued)

1. Who either receives a social agency, Social Security or pension check and who is not engaged in any full-time employment, including self-employment; and
2. Whose normal due date occurs either during the period from and including the 21st day of a particular calendar month through and including the 4th day of the following calendar month; and
3. Whose bill is in the Customer's own name and is served under a single-family residential rate. The service must be for the Customer's primary residence and of which residence the Customer is the head of the household.

If an eligible Customer's due date occurs as follows: (i) during the period from and including the 21st day of a particular calendar month through and including the last day of such calendar month, then Customer's due date may be extended to the 5th day of the next following calendar month, or (ii) during the period from and including the 1st day of a particular calendar month through and including the 4th day of such calendar month, then Customer's due date may be extended to the 5th day of the same calendar month. If such Customer fails to make payment of a net bill for any service covered by the Due Date Deferral Plan, the late payment charge shall be imposed. If such a Customer fails to make payment by the Deferred Due Date more than twice in a twelve (12) consecutive calendar month period, then such Customer shall not be eligible for the Due Date Deferral Plan for the following twelve (12) consecutive calendar month period.

- 26.2 If the Company is justified in discontinuing service to a Customer at one location, the Company shall have the right, subject to any provision of Commission Rule 16 [170 IAC 4-1-16] to the contrary, to transfer unpaid charges to the same Customer at any other location at which the Company is rendering service to such Customer, notwithstanding separate service contracts may be in effect for each location. Furthermore, the Company, upon fourteen (14) days advance written notice, shall have the right, subject to any provision of Commission Rule 16 [170 IAC 4-1-16] to the contrary, to discontinue its service to a Customer at any location to which the charges have been transferred because of such Customer's failure to pay such charges within the time prescribed in subsection 26.1 above.
- 26.3 All bill payments must be received in the office of the Company or by a bank duly authorized as a collection agent on or before the stated due dates to avoid late payment charges and interruption of service.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-18

Original No. 204

26. Bills, Payment of Bills. (Continued)

- 26.4 When service is disconnected for nonpayment of a bill, or whenever for any reason beyond the control of the Company, except acts of God, a reconnection of service is required by any Customer, a minimum charge of fifty-one dollars (\$51.00) will be made by the Company to cover the cost of reconnection of the service. If the service reconnect is at the pole or transformer, a minimum charge of ninety-eight dollars (\$98.00) will be made to cover the cost of the reconnection of the service. If the Customer requests service reconnection after hours or Saturday, the charge will be seventy-niner dollars (\$80.00). If the Customer requests service reconnection on Sundays, the charge will be eighty dollars (\$80.00). If the Customer requests service reconnection on Holidays, the charge will be one hundred and one hundred two dollars (\$102.00). For customers eligible for remote reconnection, a charge of eight dollars (\$8.00) will be made by the Company to cover the cost of reconnection of the service. This charge together with any arrears due the Company, the disconnection charge and any service deposit required by the Company must be paid before the service is reconnected.
- 26.5 When a trip to the Customer's premises is necessary regarding an unpaid bill, either:
- a. A charge of twenty dollars (\$20.00) will be made if the service is not disconnected and Customer is advised to contact the business office; or
  - b. A charge of twenty-eight dollars (\$28.00) will be made if the service is disconnected at the meter. A charge of eighty dollars (\$80.00) will be made if the service is disconnected at the pole or transformer. A charge of eight dollars (\$8.00) will be made if the service is remotely disconnected.
- 26.51 When a trip to the Customer's premises is necessary regarding an unpaid Rate MU-1 or Rate APL bill:
- a. A minimum charge of twenty-two dollars (\$22.00) will be made for each control point disconnected. A control point may turn off a single light or series of lights; however, the Company will charge only for each control point disconnected to remove the affected light(s) from service.
  - b. A charge of forty-four dollars (\$44.00) will be made for each control point visited to reconnect lighting services that were disconnected for nonpayment of a bill.
- 26.6 When a Customer issues a check payment to the Company which is not honored by the bank, a charge of twenty dollars (\$20.00) will be billed to the Customer for each such dishonored check payment.
- 26.7 All bills involving a consideration of the Customer's demand shall show the demand and energy used, and any other modifying conditions, necessary in their calculation.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 204.1

26. Bills, Payment of Bills. (Continued)

26.8 When the Company detects fraudulent or unauthorized use of electricity, or the Company's regulation, measuring equipment or other service facilities have been tampered with, the Company may reasonably assume that the Customer or other user has benefited by such fraudulent or unauthorized use or such tampering and, therefore, is responsible for payment of the reasonable cost of the service used during the period such fraudulent or unauthorized use or tampering occurred or is reasonably assumed to have occurred and for the cost of field calls and the cost of effecting repairs necessitated by such use and/or tampering; provided, that the Company may make a minimum charge of eighty-one dollars (\$81.00) for the first and second occurrence for such field calls and repairs. On the third tampering occurrence, the Company may make a minimum charge of one hundred eighty-nine dollars (\$189.00). Under such circumstances the Company may, subject to any provision of Commission Rule 16 [170 IAC 4-1-16] to the contrary, disconnect service without notice and the Company is not required to reconnect the service until a deposit and all the above enumerated charges are paid in full.

27. Estimated Bills.

27.1 An estimated bill may be issued when an actual meter reading cannot be obtained for any reasons permitted under Commission Rule 13(d) [170 IAC 4-1-13(d)]. Any difference between the estimated bill and the Customer's actual usage will be adjusted in accordance with the next meter reading.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 204.2

27. Estimated Bills. (Continued)

27.2 If a meter is tampered with or found not to register accurately for any period, the Company shall estimate the charges for service used by averaging the amounts registered on the meter over similar periods, preceding or subsequent thereto, or over corresponding periods in previous years.

28. Disconnection of Meter After Continued Non-Reading.

28.1 When the Company's agents are unable to have safe and reasonable access during the Company's normal business hours to any meter, for a continuous period of three (3) months, the Company may disconnect after fourteen (14) days written notice, until suitable arrangements can be made for the regular monthly reading of such meter.

29. Residential Service.

29.1 The term "Residential Service" includes service to:

- a. The separate dwelling units in an apartment house, but not the halls, basement or other portions of such building common to more than one such unit;

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 205

29. Residential Service. (Continued)

29.1 The term "Residential Service" includes service to: (Continued)

- b. The premises occupied as the living-quarters of five persons or less who unite to establish a common dwelling-place for their own personal comfort and convenience on a cost-sharing basis;
- c. The premises owned by a church, and primarily designated or set aside for, and actually occupied and used as, the dwelling-place of a priest, rabbi, pastor, rector, nun or other functioning Church Divine; or
- d. Private dwellings in which space is occasionally used for the conduct of business by a person residing therein.

29.2 The term does NOT include service to:

- a. Premises institutional in character including Master-Metered Apartments, Clubs, Fraternities, Orphanages or Homes;
- b. Premises defined as a rooming or boarding house in the Indianapolis Municipal Code, or hotels/motels; or
- c. The space in an apartment or other residential building primarily devoted to a professional or other office, studio or other gainful pursuit.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 206

29. Residential Service. (Continued)

29.3 In borderline cases, in which the principal use of energy will be for residential purposes, but it is desired to utilize a small amount of energy for non-residential purposes, such non-residential use will be permitted only when the equipment for such use is within the capacity of one 120 volt, 30 ampere branch circuit (or is less than 3000 watts capacity) and the non-residential consumption is less than the residential use on the premises. When the non-residential equipment exceeds the above stated maximum limit, the entire non-residential wiring must be separated from the residential wiring, so that it may be metered separately, and the non-residential load will be billed under the appropriate general service rate.

30. Service to Multiple Living Quarters.

30.1 Where electrical energy is supplied through one meter and billed to one Customer and serving two but not more than five separate living quarters, and when the entire use of the service is for residential purposes, the Customer shall, by written application to the Company, elect whether:

- a. The service will be classed as residential, in which case, for billing purposes, the blocks of the residential rate shall be multiplied by the number of living quarters served through the meter; or
- b. The service shall be classed as commercial, in which case, for billing purposes, the commercial rate shall be applied on the basis of a single Customer.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 207

30. Service to Multiple Living Quarters. (Continued)

The election made by the Customer shall continue for a period of twelve (12) months and thereafter until the Customer shall notify the Company, in writing, of his election to have the selected classification of such service changed. Each such election subsequent to the initial election shall continue for a twelve (12) month period and thereafter until the Customer again notifies the Company, in writing, of his election to change his selection of the classification of such service.

This rule has no application to rooming houses, which will be served only under the general service rate.

31. Exclusive Supply of Installation Connected.

31.1 No other source of electric light or power supply shall be used by the Customer on the same installation in conjunction with the Company's supply. Exceptions to the above may be made for auxiliary power supply covered under special contract or for emergency generating units to be used only in the event of failure of Company's power supply and only through suitable switches to insure that the Customer's emergency generation is isolated from the Company's lines at all times.

32. Three Phase Service - Minimum Installation.

32.1 Three phase service will be supplied only where the Company has the lines available, but no connection will be made for less than five (5) horsepower, nor will the bill be based upon less than four (4) kilowatts.

33. Determination of Customer's Demand.

33.1 The Customer's demand upon the Company's facilities will be determined by permanently installed meters of suitable design. Any demand resulting from unusual conditions, not conducive to practical or accurate metering, will be estimated and added, for billing purposes, to the measured demand.

33.2 When more than one demand meter is used to determine the Customer's demand upon the Company's facilities the kilowatts of demand that are used in computing the bill shall be based upon:

- a. The sum of the maximum demands of the several meters, without any consideration of their time of occurrence in the month, when the use of more than one meter is required by the Customer; or
- b. The sum of the simultaneous demands of the several meters, as near as can be determined practically, when the use of more than one meter is required by the Company.

33.3 The Billing Demand applicable for all Customers using Firm Service shall be determined as is stated in the rate available for that service.

33.4 The Billing Demand applicable for Reserve, Auxiliary or Stand-by Service shall be determined as is stated in the rate available for that service.

Effective

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 208

34. Extension of Customer's Lines Beyond the Point of Supply.

34.1 All cost of extending the Customer's lines beyond the point of supply on his premises shall be at the expense of the Customer. Service will not be supplied to the Customer if any part of such extension is along or across any public highway, street or alley or across the property of any other person or corporation.

34. Extension of Customer's Lines Beyond the Point of Supply. (Continued)

34.2 It is recognized that in some instances an industrial, commercial or institutional establishment operating as an integrated unit, extends to both sides of a street or streets and would comprise a single area were it not for the intervening street. In such case, the rule above (with respect to an extension along or across a public street) shall not apply, provided the Customer shall have made written request for and the Company shall have agreed in writing to supply such premises as an integrated unit. This exception is not to be construed to permit the extension of a line between two or more integrated but separate premises, or an extension of a Customer's line across or along a public street to supply two or more residential, commercial or other non-industrial premises.

34.3 In no case will the Company be responsible for the maintenance or safety of service lines extended beyond the point of supply regardless of the fact that they may be located on a public thoroughfare, nor will the Company assume any responsibility with respect to obtaining consent of Municipal, County or State authorities for the construction and location of such lines.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-19

Original No. 209

35. Voltage of Measurement and Billing.

35.1 All measurements will be done at the voltage stated in the rate, unless it is necessary and practical that the Company measure at some other voltage. All bills will be computed at the voltage stated in the rate.

36. Service Lines Installed by Customer.

36.1 Service lines (conductors and equipment for delivering energy, not to exceed 600 volts, from the electric supply system to the wiring system of the premises served) may be installed by a Customer subject to Company specifications and inspections. Customer must either submit a satisfactory design or plan to the Company or reimburse the Company for its design or plan before proceeding with any work. The Company may refuse to energize such line unless the same is adequately inspected by the Company. The Company has no responsibility or liability for any service lines installed by a Customer with respect to any property damage or personal injury directly or indirectly resulting from such line, notwithstanding an inspection thereof by the Company.

37. Cancellation of Prior Rules and Regulations.

37.1 These Company Rules are intended to and do supersede and cancel all former Rules and Regulations now on file with respect to the matters included herein.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

I.U.R.C. No. E-1~~98~~  
Canceling All  
Previous Tariffs

INDIANAPOLIS POWER & LIGHT COMPANY D/B/A AES INDIANA

Rates, Rules and Regulations

for

Electric Service

Applicable to Entire Service Territory

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~Original~~ ~~1st Revised~~ No. 1  
~~Superseding~~  
~~Original No. 1~~

LOCATIONS WHERE ELECTRIC SERVICE IS AVAILABLE

Indiana Cities, Towns and Unincorporated Communities

Beech Grove  
Clermont  
Cumberland  
Indianapolis

Lawrence  
Meridian Hills  
 Mooresville

Southport  
Speedway  
Warren Park

Indiana Counties

Boone  
Hamilton  
Hancock

Hendricks  
Johnson  
Marion

Morgan  
Owen  
Putnam  
Shelby

This sheet is filed for information purposes only. It is not fully descriptive of the territory in which the Company renders or has the right to render public utility service, nor is it intended either to limit or enlarge upon the territorial or other conditions upon which any particular service is held out to the public.

Indianapolis Power & Light Company I.U.R.C. No. E-1~~98~~  
~~Revised~~ No. 2  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

~~2nd Original~~<sup>3rd</sup>

~~Superseding~~  
~~1st 2nd Revised No. 2~~

TABLE OF CONTENTS  
 Active Available Rates

<u>Rate</u>		<u>Page No.</u>
RS	Residential Service	10, 11, 12, <del>12.1, 12.2, 12.3, 12.4</del>
UW	Water Heating -- Uncontrolled Service	17, 18
CW	Water heating -- Controlled Service	19, 20
SS	Secondary Service (Small)	31, 32
SH	Secondary Service - Electric Space Conditioning - Separately Metered	33, 34, 35
<del>MD</del>	<del>Small Metered Municipal Device Service</del>	<del>36, 37</del>
OES	Off-Peak Energy Storage - Separately Metered	40, 41
SL	Secondary Service (Large)	50, 51, 52
PL	Primary Service (Large)	53, 54, 55
PH	Process Heating	56, 57, <del>57.1</del>
HL	Primary Distribution, Sub-Transmission and Transmission Voltages	58, 59, 60
CSC	Customer Specific Contracts	61, 62
MU-1	Municipal Lighting and Other Devices	90, 91, 92, 93, 94, 95, 96, 97
(VINTAGE)		
MU-1 (NEW)	Municipal Lighting and Other Devices	98, 99, 100, 101, 102, 103, 104
APL	Automatic Protective Lighting Service	106, 107, 108, 109, 110, 111
(VINTAGE)		
APL (NEW)	Automatic Protective Lighting Service	112, 113, 114, 115, 116
CGS	Cogeneration & Small Power Production	120, 121, 122, 123
REP	Renewable Energy Production	124, 124.1, 124.2, 124.3
EVX	Time of Use Service for Electric Vehicle Charging on Customer Premises	130, 131, 132
EVP	Electric Vehicle Charging on Public Premises	140
Standard Contract Riders		
No. 1	Customer Load Characteristics	150, 151
No. 2	Stand-by Service	152
No. 3	Transmission, Distribution and Storage System Improvement Charge	153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	154, 155
No. 5	Short Term Service	156
No. 6	Fuel Cost Adjustment	157, 158
No. 7	Employee Billing	159
No. 8	Off-Peak Service	160
No. 9	Net Metering for Customers with Renewable Energy Resources	161, 161.1
No. 10	Back-Up Power	162
No. 11	Maintenance Power	163
No. 12	Supplementary Power	164
No. 13	Air Conditioning Load Management Adjustment	165

Indianapolis Power & Light Company I.U.R.C. No. E-1~~98~~  
 No. 2.1  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

~~3rd Original~~~~4th Revised~~  
 Superseding  
~~2nd 3rd Revised No. 2.1~~

TABLE OF CONTENTS – Continued

Standard Contract Riders - Continued

No. 14	Interruptible Power	166, 167, 168
<del>No. 15</del>	<del>Load Displacement</del>	<del>171, 171.1, 171.2</del>
No. 16	Excess Distributed Generation Credit	172, 172.1, 172.2, 172.3
No. 17	Curtailement Energy	175, 176, 177
<del>No. 18</del>	<del>Curtailement Energy II</del>	<del>178, 179</del>
<del>No. 19</del>	<del>Interruptible Demand Response</del>	<del>179.1, 179.11</del>
No. 20	Environmental Compliance Cost Recovery Adjustment	179.2
No. 21	Green Power Initiative	179.3, 179.4
No. 22	Demand-Side Management Adjustment	179.5, 179.51, 179.52, 179.53, 179.54
<del>No. 23</del>	<del>Market Based Demand Response Rider</del>	<del>179.6, 179.61, 179.62, 179.63, 179.64</del>
No. 24	Capacity Adjustment	179.7, 179.71
No. 25	Off-System Sales Margin Adjustment	179.8, 179.81
No. 26	Regional Transmission Organization Rider	179.9, 179.91
<del>No. 27</del>	<del>Economic Development Rider</del>	<del>179.92, 179.93, 179.94</del>

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~Original~~ ~~1st Revised~~ No. 3  
~~Superseding~~  
~~Original No. 3~~

TABLE OF CONTENTS - Continued

Rules and Regulations		<u>Page No.</u>
	Definitions	180, 181
	Rules and Regulations for Electric Service	182
1.	Rates, Rules and Regulations	183
2.	Written Application or Contract May be Required	183
3.	Standard Term Contract	184
4.	Short Term Contract	184
5.	Special Contract	184
6.	Change of Contract Term:	
	Change of Line Extension Contract	184
7.	Modification of Contract	185
8.	Deposit to Insure Payment of Bills	185, 186, 186.1, 187
9.	Changes of Address, Discontinuance, Etc.	187, 188
10.	Assignment of Contract	188
11.	Resale of Energy	188
12.	Overhead Line Extensions	188, 189, 190, 191
13.	Installation of Underground Lines	191, 192, 193, 194, 195, 196
14.	Description of Equipment to be Served	197
15.	Right-of-Way - Permits	197
16.	Space for Company's Meters, Transformers and Appliances	197
17.	Customer's Wiring	198
18.	Motor Installations, Etc.	199
19.	Notice to the Company Before Increasing Load	199
20.	Meters to be Installed by the Company	199, 200, 200.1
21.	Incorrect Registration of Meter	200.1
22.	Transformers	200.1
23.	Continuity of Supply	<del>200.2</del>
24.	Release of Company from Liability	<del>200.2</del>
25.	Company Reserves the Right to Discontinue Supply	<del>200.2, 202</del> , 202
26.	Bills, Payment of Bills	202, 203, 204, 204.1
27.	Estimated Bills	204.1, <del>204.2</del> , 205
28.	Disconnection of Meter After Continued Non-Reading	205
29.	Residential Service	205, 206
30.	Service to Multiple Living Quarters	<del>207</del>
31.	Exclusive Supply of Installation Connected	<del>207</del>
32.	Three Phase Service - Minimum Installation	<del>207</del>
33.	Determination of Customer's Demand	207
34.	Extension of Customer's Lines Beyond the Point of Supply	<del>207</del> , 208
35.	Voltage of Measurement and Billing	<del>209</del>
36.	Service Lines Installed by Customer	<del>209</del>
37.	Cancellation of Prior Rules and Regulations	<del>209</del>



Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 2nd Revised~~ No. 10  
~~Superseding~~  
~~1st Revised No. 10~~

RATE RS  
 RESIDENTIAL SERVICE

AVAILABILITY:

Available, exclusively for residential purposes, including electric water heating, to individual private dwellings and individually metered apartments. Not available, however, to master-metered apartments, clubs, fraternities, boarding or rooming houses, or hotels/motels. The water heating and/or space heating billing provision shall not apply where the water heating and/or space heating equipment does not conform to the general requirements set forth in the sections captioned "WATER HEATING SPECIFICATIONS" and "SPACE HEATING SPECIFICATIONS."

The following will not be served under this rate: (1) Single phase motors having an individual capacity in excess of five horsepower, except where Company's system conditions permit, and upon approval of the Company; and (2) welding equipment and other apparatus that in the opinion of the Company may cause objectionable voltage fluctuations.

This rate is available for residential service only. Water heating service may be separately metered and separately billed in accordance with the Company's applicable rate schedule. When electric energy is used on the same premises for other than residential purposes, such energy shall be separately metered and billed in accordance with the Company's approved rate schedule applicable thereto, except as provided for in Rule 29.3.

CHARACTER OF SERVICE:

Standard Characteristics: Three wire, single phase, sixty cycle alternating current ordinarily supplied at 120/240 volts.

The Company may, however, furnish three phase, four wire service, 120/240 volts, 120/208 volts, or 277/480 volts, if in its judgment, which shall be final, it would be more advantageous to both the Customer and the Company due to engineering, safety or other practical reasons. Residential service at 120/208 volts single phase will be available in those multi-family projects or geographic locations where this is the standard voltage established. Where line extensions are required, such extensions will be provided under the Company's standard conditions for line extension.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge

For bills of 0-325 KWH per month	\$ <del>12.31</del> <u>16.50</u> per month
For bills over 325 KWH per month	\$ <del>16.75</del> <u>25.00</u> per month

Energy Charge

KWH	Any part of the first 500 KWH per month	10.4854 <u>12.9954</u> ¢ net per
KWH	Over 500 KWH per month	8.9389 <u>11.4489</u> ¢ net per
KWH	With electric heating and/or water heating over 1000 KWH per month	7.6975 <u>10.2075</u> ¢ net per

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised No. 11~~  
~~Superseding~~  
~~2nd Revised No. 11~~

RATE RS (Continued)

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 7	Employee Billing	see Page 159
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

WATER HEATING SPECIFICATIONS:

All water heaters shall be non-inductive storage type heaters having a minimum tank capacity of forty (40) gallons, and may be either the single or twin unit electric heating element type. If the heater has two elements, each heating element shall be separately controlled by an adjustable thermostat, and the thermostats shall be wired so that only one unit shall be energized at a time. One heating element shall be located near the bottom of the tank and the upper unit shall be located approximately one-fourth the distance down from the top of the tank.

The heating elements in all water heaters shall be limited in size to a maximum of 5500 watts.

The general specifications relating to the design, element size and operating characteristics of all water heaters connected to the Company's lines and the necessary electrical protection of the circuit furnishing water heating service under this schedule shall be subject to approval by the Company. All installations shall comply with all applicable State, County and Municipal laws, ordinances, rules and regulations.

Subject to the written approval of the Company, in special cases, and only when the elements are a maximum of 4500 watts, the capacity of the storage tank may be less than forty (40) gallons.

SPACE HEATING SPECIFICATIONS:

All electric heating units shall be permanently installed, shall be designed and wired for 208 or 240 volt electric service and shall be controlled by an approved thermostatic device causing minimum radio interference. The maximum wattage of any resistance heating unit or the wattage of a group of such units controlled by any one device, all of which may be energized at the same time, as well as all other aspects of the installation, shall be subject to approval by the Company, and shall be in accordance with approved electric heating standards for the best electric heating results. Approved central or individual space heating units, including heat pump installations, will be served under this rate.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 1st Revised~~ No. 12  
Superseding  
~~Original No. 12~~  
~~2nd Revised No. 11~~

RATE RS (Continued)

SPACE HEATING SPECIFICATIONS: (Continued)

The Company may require inspection of any and all electric heating installations, by its representatives, to determine that the installations conform to these requirements.

Notwithstanding any provision for inspection and approval of any equipment by the Company contained herein, the Company does not thereby intend to warrant or guarantee, nor shall the Company be held responsible, either directly or indirectly, for the design, installation, operation, use or performance of any equipment used by the Customer.

MOTOR SPECIFICATIONS:

All electric motors used by the Customer shall conform to the Company's Standard Motor Specifications relating to rated voltage, starting current, power factor, etc.

TERM:

No definite term. However, all service is subject to the term of any contract for a line extension to the premises to be served.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

AES INDIANA PLUS CLEAN ENERGY SUBSCRIPTION PILOT PROGRAM  
RESIDENTIAL SERVICE

AVAILABILITY:

Available on a voluntary basis to a limited number of residential Customers (first come first serve) in accordance with Commission order in Cause No. 45584. To be eligible Customer must be in Good Standing and must: have lived in their current residence for at least the previous 12 months; have had their electricity priced on the Company's Standard Residential Tariff Rate RS for at least the previous 12 months; have 12 months of actual meter reads (i.e., not estimated meter reads); have a load profile which can, at the sole discretion of the Company and Subscription Provider, be modeled with reasonable predictability; and must install and specify a valid payment method on the *AES Indiana Plus* App on Customer's cellular phone.

CHARACTER OF SERVICE:

Electric energy supplied hereunder must meet the character of service and usage specifications consistent with service under Company's Standard Residential Tariff Rate RS.

RATE:

Subject to the Terms and Conditions below, the *AES Indiana Plus* Clean Energy Subscription (*Plus* Subscription or Subscription) offers Subscribers 100% clean energy with a guaranteed electric bill for 12 months and protects Subscribers from unpredictable bills caused by weather-related usage and changes in electric rates.

Customer's *AES Indiana Plus* Subscription amount for 100% clean energy will be calculated starting with a 12-Month Usage Projection based on past Actual Usage, considering factors outside Customer's control to account for any expected seasonal usage variations, and applying a Usage Adder and Program Fee, using the following formula:

$$\text{Subscription Offer} = [(12\text{-Month Usage Projection} * (1 + \text{Usage Adder } \%) ) * [\text{Expected Rate} * (1 + \text{Program Fee } \%) ] / 12$$

The Subscription Offer is calculated for each month in the projection, and then applied evenly to the twelve-month term as a fixed monthly charge. No other amounts will be added to this monthly charge.

DEFINITIONS:

12-Month Usage Projection: Customer's projected annual usage (kWh) calculated as set forth in Rate section above.

Actual Usage: Customer's actual energy usage for the month.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

Original No. 12.2

*AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)*

Clean Energy: The 100% clean energy for the Subscription will be provided by renewable energy certificates (“RECs”) furnished under AES Indiana Standard Contract Rider No. 21: Green Power Initiative. The price for each Subscriber’s clean energy will be included in their Expected Rate in the Subscription Offer.

Expected Rate: The projected per kWh rates for Company’s Standard Residential Tariff Rate RS, inclusive of tax and all Riders forecasted to be applicable during the Subscription Term.

Good Standing: Customer with an active AES Indiana account and no billing arrears. Customer may not have been disconnected for non-payment of electric service within the last 12 months.

Grace Period: Upon initial enrollment, Subscriber will have fourteen (14) days to terminate the Subscription without a Termination Fee. For reenrollment, Subscriber will have thirty (30) days from the date of reenrollment to terminate the Subscription without a Termination Fee.

LIHEAP: Low Income Home Energy Assistance Program.

Material Decrease in Energy Usage: Actual energy usage for the most recent consecutive three-month period is 15% less than the projected usage for the same consecutive three-month period.

Material Increase in Energy Usage: Actual energy usage is 45% greater than projected usage for one month or actual energy usage for the most recent consecutive three-month period is 15% greater than the projected usage for that same consecutive three-month period.

Program Fee Percentage: A fee to mitigate Subscription Provider risk for weather and price fluctuations, and administrative costs associated with the Subscription model. This fee shall not exceed ten percent (10%) of the Expected Rate.

Riders: All AES Indiana Rider charges forecasted to be applicable during the Subscription Term that are included in the Expected Rate.

Subscriber: Customer who participates in the *AES Indiana Plus* Subscription.

Subscription Agreement: Binding arrangement for Subscription Term between the Subscriber and Subscription Provider subject to applicable Terms and Conditions detailed below.

Subscription Provider: Uplight Inc.

Subscription Term: 12 consecutive months.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

Original No. 12.3

*AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)*

Termination Fee: A \$50.00 Termination Fee charged to compensate Subscription Provider for costs associated with Subscriber leaving the program prior to end of the Subscription Term. The Termination Fee will be charged to any Subscriber who voluntarily terminates their *AES Indiana Plus* Subscription prior to the end of their 12-month Subscription Term and outside of the Grace Period. If Subscriber completes the Subscription Term and does not reenroll, no Termination Fee will apply. The Termination Fee will not apply to a Subscriber who is a LIHEAP participant or LIHEAP-qualified customer in the most recent 12-month period.

Usage Adder: A fee intended to account for the potential for a Subscriber's energy consumption to increase compared to their previous 12 months. This adder shall not exceed four percent (4%) of the 12-Month Usage Projection.

TERMS AND CONDITIONS:

1. To participate, Subscriber shall have a valid email address and valid online login for their AES Indiana customer account.
2. To participate, Subscriber shall accept the Terms of Service of the *AES Indiana Plus* App and the *AES Indiana Plus* Subscription Terms and Conditions.
3. To participate, Subscriber shall enter into a Subscription Agreement with Subscription Provider that shall specify the monthly *AES Indiana Plus* Subscription amount Subscriber will be required to pay during the Subscription Term.
4. Subscriber must make timely payments to Subscription Provider to remain in the *AES Indiana Plus* Subscription program. If timely payments are not made, Subscriber will be removed from the Subscription program and will revert to receiving and paying for service under Standard Residential Tariff Rate RS.
5. Each year, no later than forty-five (45) days prior to reenrollment Subscriber will be notified of the upcoming reenrollment. Thirty (30) days prior to reenrollment Subscriber will be informed of their new Subscription Offer for the following year. Notice of reenrollment will be provided to Subscriber on day of the reenrollment and when the first month's Subscription payment is charged. Subscriber will be automatically reenrolled at the new Subscription Offer amount for the following year unless Subscriber notifies Subscription Provider otherwise before end of the Grace Period.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

Original No. 12.4

AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)

6. Removal from the program:

- A. Move From Current Residence To Another Location Within Service Area. If Subscriber moves from his or her current residence to another location within AES Indiana's service territory before the Subscription Term expires and chooses not to enroll or does not receive a new Subscription Offer, Subscriber will be removed from the Subscription program and will revert to receiving and paying for service under Standard Residential Tariff Rate RS. No Termination Fee will be charged.
- B. Move Outside Service Area. If Subscriber moves from his or her current residence to a location outside AES Indiana's service territory before the Subscription Term expires and is no longer eligible for the Subscription program, Subscriber will be removed from the Subscription program. No Termination Fee will be charged.
- C. Material Increase or Decrease in Energy Usage. A Subscriber who has a Material Reduction or Material Increase in actual energy usage will receive a new Subscription Offer. If Subscriber does not accept the new Subscription Offer, Subscriber will be removed from the Subscription program and revert to receiving and paying for service under Company's Standard Residential Tariff Rate RS. No Termination Fee will apply.
- D. Change in Subscription Terms and Conditions. Subscriber will be notified if there is a change in Subscription Terms and Conditions. If Subscriber objects to the change, Subscriber will be removed from the *AES Indiana Plus* Subscription and revert to receiving and paying for service under Company's Standard Residential Tariff Rate RS. No Termination Fee will apply.
- E. Customer Voluntary Removal. If Subscriber chooses to leave the *AES Indiana Plus* Subscription Program prior to the end of the Subscription Term, Subscriber will be removed from the Subscription Program and revert to receiving and paying for service under Company's Standard Residential Tariff Rate RS. Termination Fee will apply; except that the Termination Fee will not apply to a Subscriber who is a LIHEAP participant or LIHEAP-qualified customer in the most recent 12-month period.
- F. Other Reason. If Subscriber leaves or is removed from the *AES Indiana Plus* Subscription Program before the end of the Subscription Term for any other reason, Termination Fee will not apply.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Indiana Utility Regulatory Commission and the Company's Rules and Regulations for Electric Service, as filed with the IURC.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 2nd Revised No. 17~~  
~~Superseding~~  
~~1st Revised No. 17~~

RATE UW  
WATER HEATING -- UNCONTROLLED SERVICE

AVAILABILITY:

This Rate is closed and not available for service to new installations after the effective date of this tariff but remains in effect for current Customers. When new or upgraded facilities are required to maintain service to a Rate UW Customer, the Customer shall be removed from Rate UW and be required to take service under an appropriate general service tariff for which the Customer qualifies. Available for separately metered uncontrolled water heating service only, through a non-inductive heater, with resistance elements of either immersion or "wraparound" type, provided that the applicant is a user of the Company's electric service supplied under some other rate at the same location. Not available for seasonal or temporary service, resale, booster heaters or where the energy is to be used for space heating, either directly or indirectly through heat transfer or any combination of such systems.

CHARACTER OF SERVICE:

Single phase, sixty cycle alternating current, at a voltage of approximately 208 or 240 volts, or 208, 240, or 480 volts, three phase at the option of the Company.

SPECIFICATIONS AND CONDITIONS OF SERVICE:

All water heaters shall be non-inductive storage type heaters having a minimum capacity of forty (40) gallons, and shall be automatically controlled.

The maximum electrical capacity that shall be used at any one time shall not exceed 300 watts per gallon of heater tank capacity. All heating elements shall be controlled by adjustable thermostats, and, when service is furnished from the Company's general distribution system, the heating elements shall have such additional controls as may be required so that the energizing of the elements will be limited to steps not exceeding 20 kilowatts at any one time.

The general specifications relating to the design, element size and operating characteristics of all water heaters connected to the Company's lines and the necessary electrical protection of the circuits furnishing water heating service under this schedule shall be subject to approval by the Company.

If the Customer's water heating requirements necessitate two or more heaters, service will be furnished through a single metering installation under the provisions of this rate; provided that beyond the point of the service entrance equipment the circuit or circuits supplying the heaters shall not be contained in a conduit, cable or raceway with any other circuits.

Further, all installations shall comply with applicable State, County and Municipal laws, ordinances, rules and regulations.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge \$36.4540.00 per month

Energy Charge 6.40779.6421¢ net per KWH

Effective July 1, 2022



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised No. 18~~  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE UW (Continued)

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable each month the service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised No. 19~~  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE CW  
WATER HEATING -- CONTROLLED SERVICE

AVAILABILITY:

This Rate is closed and not available for service to new installations after the effective date of this tariff but remains in effect for current Customers. When new or upgraded facilities are required to maintain service to a Rate CW Customer, the Customer shall be removed from Rate CW and be required to take service under an appropriate general service tariff for which the Customer qualifies. Available for separately metered domestic and other water heating service, through a non-inductive pressure type heater, with resistance elements of either immersion or "wrap-around" type; provided that the applicant is a user of the Company's electric service supplied under some other rate at the same location. Not available for booster heaters, or in any case if the energy is to be used for space heating, either directly or indirectly, or for any purpose other than water heating.

The Company shall have the right to install or place in operation time control equipment to regulate the operation of the water heater at any time demands on the Company's system or other conditions, in the judgment of the Company, require installation or operation of such devices. The off-service period or periods will not exceed an aggregate of six hours per day.

CHARACTER OF SERVICE:

Single phase, sixty cycle alternating current, at a voltage of approximately 208 or 240 volts, or 208, 240 or 480 volts three phase, at the option of the Company.

SPECIFICATIONS AND CONDITIONS OF SERVICE:

All water heaters shall be non-inductive storage type heaters having a minimum tank capacity of forty (40) gallons, and may be either the single or twin unit electric heating element type. If the heater has two elements, each heating element shall be separately controlled by an adjustable thermostat, and the thermostats shall be wired so that only one unit shall be energized at a time. One heating element shall be located near the bottom of the tank and the upper unit shall be located approximately one-fourth the distance down from the top of the tank.

The heating elements in all water heaters shall be limited in size to a maximum of 5500 watts each.

The general specifications relating to the design, element size and operating characteristics of all water heaters connected to the Company's lines and the necessary electrical protection of the circuit furnishing water heating service under this schedule shall be subject to approval by the Company. All installations shall comply with all applicable State, County and Municipal laws, ordinances, rules and regulations.

Subject to the written approval of the Company, in special cases, and only when the elements are a maximum of 4500 watts, the capacity of the storage tank may be less than forty (40) gallons.

The necessary time control equipment, if installed or placed in operation, will be owned, operated, maintained and sealed by the Company.

If the Customer's water heating requirements necessitate two heaters of the type described in this rate, service will be provided for the two heaters through a single metering installation under the provisions of this rate; provided that beyond the point of the service entrance, the circuit or circuits supplying the heaters shall not be contained in a conduit, cable or raceway with any other circuits. If the number of heaters required exceeds two, but the requirements of this rate are otherwise met, service will be furnished only upon special written approval of the Company.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised No. 20~~  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE CW (Continued)

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge \$18,2225.00 per month

Energy Charge 5.35877.2022¢ net per KWH

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable each month the service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised~~ No. 31  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE SS  
SECONDARY SERVICE (SMALL)

AVAILABILITY:

Available for general service - lighting and/or power. Available only to the ultimate consumer of the energy; not for resale. Not available for stand-by or auxiliary service. Customers ~~that irregularly requireing~~ in excess of 75 KW demand ~~and have unique load characteristics maywill~~ be served only under special agreement, setting out the minimum monthly service charge.

CHARACTER OF SERVICE:

Sixty cycle alternating current measured and delivered at 120 volts single phase two wire, 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts single phase three wire, 120/208 volts three phase four wire or 277/480 volts three phase four wire; however, Company may deliver and measure energy three phase, at standard primary voltage, (4160 volts or 13,200 volts) if in its judgment, it is more advantageous to both the Customer and the Company from the standpoint of engineering or other practical considerations. If energy is delivered and metered at primary voltage, three and one-half percent (3.5%) will be deducted from KWH consumed for billing purposes. No discount will be allowed where any part of the energy is utilized at primary voltage.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge

For bills of 0-5000 KWH/mo.	\$ <del>39.40</del> 40.00 per month
For bills over 5000 KWH/mo.	\$ <del>54.18</del> 55.00 per month

Energy Charge

First 5000 KWH per month	<del>10.307</del> 12.4624¢ net per KWH
Over 5000 KWH per month	<del>8.859</del> 11.0144¢ net per KWH

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished By Company to Customer	see Page 154
No. 5	Short Term Service	see Page 156
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3

Effective ~~July 1, 2022~~

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised No. 32~~  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE SS (Continued)

STANDARD CONTRACT RIDERS APPLICABLE: (Continued)

No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

TERM:

Standard three year term or short term or temporary service. However, all contracts are subject to the term of any contract for a line extension to the premises under consideration.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised~~ No. 33  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE SH  
SECONDARY SERVICE - ELECTRIC SPACE CONDITIONING  
SEPARATELY METERED

AVAILABILITY:

Available in the entire area served for non-residential separately metered electric space heating or combined electric space heating, air cooling and/or water heating, subject to the conditions hereinafter set forth.

Permanently installed electric equipment to cool the same area served by the electric space heating equipment may be connected to the space heating circuit provided adequate controls are installed and in operation so that only the space heating equipment or the space cooling equipment operates at any one time; and, provided further, that the electric space heating load is equal to or greater than the space cooling load. Electric water heaters which conform to the applicable requirements set out in the Company's Rate CW and UW may also be connected to the space heating circuit and billed under this rate. Neither the lighting load nor any other equipment than that described above may be connected to the space heating circuit.

The electric space heating and cooling installation shall be for the sole purpose of contributing to the personal comfort or health of the occupants of the premises. In no case may energy supplied and billed under this rate be used for manufacturing or product processing purposes. The latter service and all other power and lighting service will be supplied directly to the Customer and will be separately metered and billed at the rate applicable; provided, however, that all electric service to Elementary Schools, Junior High Schools, and High Schools, otherwise meeting the conditions and requirements of this rate, may be single metered and billed under sub-paragraph (2) of the section below captioned "RATE."

This rate is not available for temporary, periodic or seasonal service, or where the heating installation does not conform to the general requirements set forth in the section hereof captioned "SPACE HEATING SPECIFICATIONS."

CHARACTER OF SERVICE:

Sixty cycle alternating current, measured and delivered at 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts single phase three wire, 120/208 volts three phase four wire, 277/480 volts three phase four wire; however, Company may deliver and measure energy three phase, at standard primary voltage (4160 volts or 13,200 volts) if in its judgment it is more advantageous to both the Customer and the Company from an engineering or other practical consideration. If energy is delivered and metered at primary voltage, three and one-half percent (3.5%) will be deducted from KWH consumed for billing purposes. No discount will be allowed where any part of the energy is utilized at primary voltage.

RATE:

(1) As to any and all Customers qualifying under the "Availability" clause for separately metered space heating or combined space heating, air cooling and/or water heating, the following:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge \$54.1855.00 per month

Energy Charge 9.491712.8816¢ net per KWH

Effective July 1, 2022

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised~~ No. 34  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE SH (Continued)

RATE: (Continued)

(2) In the case only of Elementary Schools, Junior High Schools and High Schools qualifying under the "Availability" clause, but with the additional qualification that electricity is used to the exclusion of any other source of energy for space heating and air cooling in the structure or structures or addition to the structure or structures on the premises and where all of the electric energy requirements are single metered, except that electric water heating may be separately metered and billed on the rate applicable, thereto the following:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge \$54,185.00 per month

Energy Charge

The KWH determined by multiplying the KW connected lighting load by an average burning time of 155 hours per month shall be billed as follows:

Any part of the first 5000 KWH per month	<del>11.6280</del> 13.5903¢ net per KWH
All over 5000 KWH per month	<del>10.1800</del> 12.1423¢ net per KWH
All KWH in excess of 155 times the connected KW lighting load	<del>8.8108</del> 10.7731¢ net per KWH

MINIMUM CHARGE PER MONTH:

For bills computed under (1) above: The Customer Charge which is payable for each month that service is connected for the Customer's use.

For bills computed under (2) above: The minimum charge shall be the Customer Charge plus the Energy and Demand Charges for 155 hours use of the connected lighting load, except for the billing periods of July through September when the minimum charge shall be the Customer Charge.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
<del>No. 15</del>	<del>Load Displacement</del>	<del>see Page 171</del>
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised~~ No. 35  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE SH (Continued)

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

SPACE HEATING SPECIFICATIONS:

All electric heating units shall be permanently installed, and shall be controlled by an approved thermostatic device causing minimum radio interference.

All heating installations shall be of a type acceptable to the Company, and should be in accordance with approved electric heating standards for the best electric heating results. Approved central or individual space heating units, including heat pump installations, will be served under this rate.

The Company may require inspection of any and all electric heating installations, by its representatives, to determine that the installations conform to these requirements.

Notwithstanding any provision for inspection and approval of any equipment by the Company contained herein, the Company does not thereby intend to warrant or guarantee, nor shall the Company be held responsible, either directly or indirectly, for the design, installation, operation, use or performance of any equipment used by the Customer.

MOTOR SPECIFICATIONS:

All electric motors used by the Customer shall conform to the Company's Standard Motor Specifications relating to rated voltage, starting current, power factor, etc.

TERM:

No definite term. However, all service is subject to the term of any contract for a line extension to the premises to be served.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised~~ No. 36  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE MD

METERED MUNICIPAL DEVICE (SMALL)

AVAILABILITY:

Available, exclusively for municipal customers, for service to small metered municipal devices, including traffic signal, public safety lighting, public safety sirens, holiday lighting, and other public safety devices.

The following will not be served under this rate: (1) Single phase motors having an individual capacity in excess of five horsepower, and (2) welding equipment and other apparatus that in the opinion of the Company may cause objectionable voltage fluctuations.

CHARACTER OF SERVICE:

Standard Characteristics: Three wire, single phase, sixty cycle alternating current ordinarily supplied at 120 volts or 120/240 volts.

Municipal service at 120/208 volts single phase will be available in those geographic locations where this is the standard voltage established. Where line extensions are required, such extensions will be provided under the Company's standard conditions for line extension.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge \$25.00 per month

Energy Charge 13.6277¢ net per KWH

Maximum monthly consumption not to exceed 1,000 KWH.

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

STANDARD CONTRACT RIDERS APPLICABLE:

<u>No. 1</u>	<u>Customer Load Characteristics</u>	<u>see Page 150</u>
<u>No. 3</u>	<u>Transmission, Distribution and Storage System Improvement Charge</u>	<u>see Page 153</u>
<u>No. 6</u>	<u>Fuel Cost Adjustment</u>	<u>see Page 157</u>
<u>No. 9</u>	<u>Net Metering</u>	<u>see Page 161</u>
<u>No. 13</u>	<u>Air Conditioning Load Management Adjustment</u>	<u>see Page 165</u>
<u>No. 16</u>	<u>Excess Distributed Generation Credit</u>	<u>see Page 172</u>
<u>No. 20</u>	<u>Environmental Compliance Cost Recovery Adjustment</u>	<u>see Page 179.2</u>
<u>No. 21</u>	<u>Green Power Initiative</u>	<u>see Page 179.3</u>
<u>No. 22</u>	<u>Demand-Side Management Adjustment</u>	<u>see Page 179.5</u>
<u>No. 24</u>	<u>Capacity Adjustment</u>	<u>see Page 179.7</u>

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~Original~~<sup>3rd Revised</sup> No. 37  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE MD (Continued)

<u>No. 25 Off-System Sales Margin Adjustment</u>	<u>see Page 179.8</u>
<u>No. 26 Regional Transmission Organization Adjustment</u>	<u>see Page 179.9</u>

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised~~ No. 40  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE OES  
OFF-PEAK ENERGY STORAGE  
SEPARATELY METERED

AVAILABILITY:

Available for non-residential separately metered Electric Energy Storage Service, subject to the conditions hereinafter set forth.

Electric Energy Storage Service is defined as any electric equipment/process, the sole function of which is to consume electrical energy off-peak to be:

- 1) used for thermal (heating/cooling) conditioning Off-Peak; and/or,
- 2) stored for all uses On-Peak.

In no case may energy supplied and billed under this rate be used for off-peak manufacturing, product processing, lighting, or any non-thermal conditioning purposes.

This rate is intended for year-round application; seasonal disconnect is not permitted. This rate is not available for any equipment/process that has been a part of a Demand-Side Management or other Company program for which an incentive or other benefit has been received.

CHARACTER OF SERVICE:

Sixty cycle alternating current measured and delivered at 120 volts single phase two wire, 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts single phase three wire, 120/208 volts three phase four wire or 277/480 volts three phase four wire; however, Company may deliver and measure energy three phase, at standard primary voltage, (4160 volts or 13,200 volts) if in its judgment, it is more advantageous to both the Customer and the Company from the standpoint of engineering or other practical considerations. If energy is delivered and metered at primary voltage, three and one-half percent (3.5%) will be deducted from KWH consumed for billing purposes. No discount will be allowed where any part of the energy is utilized at primary voltage.

RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>		\$82.00 per month
<u>Energy Charge</u>	Off-Peak Period:	2.50¢ net per KWH
	On-Peak Period:	10.00¢ net per KWH

where, the Off-peak period is defined as all hours between 10 p.m. and 6 a.m. weekdays, and all hours on Saturday, Sunday and holidays. All other hours are considered to be On-peak.

MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 3rd Revised~~ No. 41  
~~Superseding~~  
~~2nd Revised No. 18~~

RATE OES (Continued)

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

ENERGY STORAGE EQUIPMENT SPECIFICATIONS:

All energy storage installations shall be permanently installed, shall be of a type acceptable to the Company, and shall be in accordance with all applicable standards and codes.

The Company may inspect any and all energy storage installations to determine the installations conform to these requirements.

Notwithstanding any provision for inspection and approval of any equipment by the Company contained herein, the Company does not warrant or guarantee, nor shall the Company be held responsible, either directly or indirectly, for the design, installation, operation, use or performance of any equipment used by the Customer.

TERM:

Standard three-year term.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised~~Original No. 50  
Superseding  
~~1st Revised No. 50~~

RATE SL  
SECONDARY SERVICE (LARGE)

AVAILABILITY:

Available to any alternating current Customer for lighting and/or power service who will contract for not less than fifty (50) kilowatts of demand.

CHARACTER OF SERVICE:

Sixty cycle alternating current energy, ordinarily delivered and measured at 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts three phase four wire or 277/480 volts three phase four wire, which voltage will be designated by the Company, and through a single metering installation. If the Company, at its option, measures all the energy at the primary side of the transformers (4,160 volts or 13,200 volts), the following deductions will be made in the meter readings: Two and one-half percent (2.5%) will be deducted from the KW of demand established by the Customer during the month and two and one-half percent (2.5%) will be deducted from the KWH consumed. No discount will be allowed where any part of energy is utilized at primary voltage.

TRANSFORMER OWNERSHIP:

All transformers and supplementary equipment will be owned, installed, operated and maintained by the Company. No discount will be allowed for Customer ownership of transformation facilities.

RATE:

The Customer Charge; plus the sum of the Demand Charge and the Energy Charge adjusted according to the "Power Factor" clause shown hereafter; plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>	<del>\$118.20</del> <u>120.00</u>
<u>Demand Charge</u> All KW of billing demand per month @	<del>\$21.10</del> <u>25.50</u> net per KW
<u>Energy Charge</u>	<del>3.64</del> <u>234.5909</u> ¢ net per KWH

DETERMINATION OF BILLING DEMAND:

The billing demand shall be the average of the three (3) highest fifteen (15) minute interval demands, expressed in kilowatts, established by the Customer during the billing month under consideration, but not less than sixty percent (60%) of the highest billing demand that has been established in any of the immediately preceding eleven (11) months, and in no case upon less than fifty (50) kilowatts.

POWER FACTOR:

The Customer's bill will be adjusted by multiplying the sum of the demand and energy charges by the multiplier set out in the table below whenever the average monthly power factor of his operation varies from eighty-five percent (85%) lagging, as determined by suitable instruments connected at the point where the energy and the demand are measured for billing purposes. In determining the average power factor for the month, no credit will be given for leading power factor. Any equipment installed to control or to correct the power factor shall be of such design, and it shall be so controlled and operated at all times, that its use will not create any undesirable operating characteristics (including voltage rise) in the supply circuits, beyond the limits of good practice.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 51  
~~Superseding~~  
~~Original No. 52~~

RATE SL (Continued)

POWER FACTOR: (Continued)

<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>
1.00	.951	.87	.9919	.74	1.0563	.61	1.1661
.99	.9535	.86	.9958	.73	1.0627	.60	1.1785
.98	.9562	.85	1.0000	.72	1.0694	.59	1.1897
.97	.9590	.84	1.0041	.71	1.0764	.58	1.2025
.96	.9618	.83	1.0085	.70	1.0835	.57	1.2159
.95	.965	.82	1.0131	.69	1.0913	.56	1.2300
.94	.9677	.81	1.0178	.68	1.0992	.55	1.2455
.93	.9709	.80	1.0230	.67	1.1075	.54	1.2607
.92	.9741	.79	1.0277	.66	1.1161	.53	1.2773
.91	.9774	.78	1.0330	.65	1.1255	.52	1.2950
.90	.981	.77	1.0386	.64	1.1347	.51	1.3136
.89	.9844	.76	1.0442	.63	1.1447	.50	1.3335
.88	.9881	.75	1.0500	.62	1.1551		

MINIMUM CHARGE PER MONTH:

The sum of the Customer Charge and Demand Charge, which is to be in no case for less than fifty (50) kilowatts.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 2	Stand-by Service	see Page 152
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 5	Short Term Service	see Page 156
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
<del>No. 15</del>	<del>Load Displacement</del>	<del>see Page 171</del>
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailment Energy	see Page 175
<del>No. 18</del>	<del>Curtailment Energy II</del>	<del>see Page 178</del>
<del>No. 19</del>	<del>Interruptible Demand Response</del>	<del>see Page 179.1</del>
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 23	Market Based Demand Response Rider	see Page 179.6
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9
<del>No. 27</del>	<del>Economic Development Rider</del>	<del>see Page 179.92</del>

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 52  
~~Superseding~~  
~~Original No. 52~~

RATE SL (Continued)

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

RATE SL (Continued)

STANDARD TERM:

Three years.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised Original~~ No. 53  
~~Superseding~~  
~~1st Revised No. 53~~

RATE PL  
PRIMARY SERVICE (LARGE)

AVAILABILITY:

Available for power and lighting delivered at primary distribution voltage. Minimum contract five hundred (500) kilowatts of demand. Not for resale.

CHARACTER OF SERVICE:

Standard Characteristics: Three phase, sixty cycle alternating current supplied from overhead lines through transformers and other substation equipment owned by the Company, delivered at one point on Customer's premises, and at primary distribution voltage, approximately 4,160 or 13,200 volts. All distribution transformers, lines and other equipment on the Customer's side of the point of delivery shall be installed, owned, operated and maintained by the Customer.

Non-Standard Characteristics: If the Customer desires service necessitating transformers (including circuit breakers, supporting structure and supplementary equipment) which do not conform to the standard of the Company as to design, voltage ratio or capacity; or if the Customer desires the exclusive use and/or control of the transformers of standard or non-standard characteristics, energy will be delivered in either case at the high tension side of such transformers, which, however, shall be installed, owned, operated and maintained by the Customer.

Demand and energy measurements may be made at either the high tension (input) or low tension (load) side of the transformers, but, if measured at the high tension side, will be adjusted before billing by the deduction of one-half percent (½%), so that they will be equivalent to measurement at a standard primary distribution voltage, approximately 4,160 or 13,200 volts. The Company, for engineering or other practical reasons, may at its option supply and measure service at sub-transmission voltage.

RATE:

The Customer Charge; plus the sum of the Demand Charge and the Energy Charge adjusted according to the "Power Factor" clause shown hereafter; plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

<u>Customer Charge</u>	\$ <del>118.20</del> 130.00
<u>Demand Charge</u> All KW of billing demand per month @	\$ <del>22.88</del> 29.59 net per KW
<u>Energy Charge</u>	<del>3.56</del> 654.4734¢ net per KWH



Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 54  
~~Superseding~~  
~~Original No. 54~~

RATE PL (Continued)

DETERMINATION OF BILLING DEMAND:

The billing demand shall be determined as being the average of the three (3) highest fifteen (15) minute interval demands, expressed in kilowatts, established by the Customer during the billing month under consideration but with the further provision that the demand charge shall be based upon not less than sixty percent (60%) of the highest billing demand that has been established in any of the immediately preceding eleven (11) months, and in no case upon less than five hundred (500) kilowatts.

MINIMUM CHARGE PER MONTH:

The sum of the Customer Charge and Demand Charge, which is to be in no case for less than five hundred (500) kilowatts.

POWER FACTOR:

The Customer's bill will be adjusted by multiplying the sum of the demand and energy charges by the multiplier set out in the table below whenever the average monthly power factor of his operation varies from eighty-five percent (85%) lagging, as determined by suitable instruments connected at the point where the energy and the demand are measured for billing purposes. In determining the average power factor for the month, no credit will be given for leading power factor. Any equipment installed to control or to correct the power factor shall be of such design, and it shall be so controlled and operated at all times, that its use will not create any undesirable operating characteristics (including voltage rise) in the supply circuits, beyond the limits of good practice.

<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>
1.00	.951	.87	.9919	.74	1.0563	.61	1.1661
.99	.9535	.86	.9958	.73	1.0627	.60	1.1785
.98	.9562	.85	1.0000	.72	1.0694	.59	1.1897
.97	.9590	.84	1.0041	.71	1.0764	.58	1.2025
.96	.9618	.83	1.0085	.70	1.0835	.57	1.2159
.95	.965	.82	1.0131	.69	1.0913	.56	1.2300
.94	.9677	.81	1.0178	.68	1.0992	.55	1.2455
.93	.9709	.80	1.0230	.67	1.1075	.54	1.2607
.92	.9741	.79	1.0277	.66	1.1161	.53	1.2773
.91	.9774	.78	1.0330	.65	1.1255	.52	1.2950
.90	.981	.77	1.0386	.64	1.1347	.51	1.3136
.89	.9844	.76	1.0442	.63	1.1447	.50	1.3335
.88	.9881	.75	1.0500	.62	1.1551		

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised No. 56~~  
~~Superseding~~  
~~Original~~ No. 55  
2nd Revised

RATE PL (Continued)

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 2	Stand-by Service	see Page 152
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 5	Short Term Service	see Page 156
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 14	Interruptible Power	see Page 166
<del>No. 15</del>	<del>Load Displacement</del>	<del>see Page 171</del>
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailment Energy	see Page 175
<del>No. 18</del>	<del>Curtailment Energy II</del>	<del>see Page 178</del>
<del>No. 19</del>	<del>Interruptible Demand Response</del>	<del>see Page 179.1</del>
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 23	Market Based Demand Response Rider	see Page 179.6
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9
<del>No. 27</del>	<del>Economic Development Rider</del>	<del>see Page 179.92</del>

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

STANDARD TERM:

Three years.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised Original~~ No. 56  
~~Superseding~~  
~~1st Revised No. 56~~

RATE PH  
PROCESS HEATING

AVAILABILITY:

Available, subject to a minimum contract of one hundred (100) kilowatts of demand, for Process Heating when used for manufacturing purposes only and service is supplied from the overhead distribution system. All other lighting, space heating and power will be measured and billed separately under the rate appropriate for that service.

MEASUREMENT:

Energy will be delivered and measured in the form of three phase, sixty cycle alternating current at 120/240 volts, 120/208 volts or 277/480 volts and ordinarily at the primary side of any auxiliary transformers used in connection with the Customer's industrial heating equipment.

In case these quantities are measured at primary distribution voltage (4,160 or 13,200 volts) or at subtransmission voltage (34,500 volts), three and one-half percent (3.5%) will be deducted from the measured KWH and three percent (3%) will be deducted from the measured KW demand before billing. The service voltage will be specified by the Company.

RATE:

The Customer Charge; plus the Energy Charge adjusted according to the "Power Factor" clause shown hereafter; plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge

~~\$1,231,261,250.00~~

Energy Charge

Any part of the first 250 hours use of the billing demand per month @ ~~7.943010.3475~~¢ net per  
KWH  
All additional energy @ ~~6.46548.8699~~¢ net per  
KWH

DETERMINATION OF BILLING DEMAND:

The billing demand shall be the average of the three (3) highest fifteen (15) minute interval demands, expressed in kilowatts, occurring during the billing month under consideration and in no event less than sixty percent (60%) of the highest billing demand used in any of the preceding eleven (11) months, nor less than one hundred (100) kilowatts.

POWER FACTOR:

The Customer's bill will be adjusted by multiplying the energy charge by the multiplier set out in the table below whenever the average monthly power factor of his operation varies from eighty-five percent (85%) lagging, as determined by suitable instruments connected at the point where the energy and the demand are measured for billing purposes. In determining the average power factor for the month, no credit will be given for leading power factor. Any equipment installed to control or to correct the power factor shall be of such design, and it shall be so controlled and operated at all times, that its use will not create any undesirable operating characteristics (including voltage rise) in the supply circuits, beyond the limits of good practice.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 57  
~~Superseding~~  
~~2nd Revised No. 57~~

RATE PH (Continued)

POWER FACTOR: (Continued)

<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>
1.00	.951	.87	.9919	.74	1.0563	.61	1.1661
.99	.9535	.86	.9958	.73	1.0627	.60	1.1785
.98	.9562	.85	1.0000	.72	1.0694	.59	1.1897
.97	.9590	.84	1.0041	.71	1.0764	.58	1.2025
.96	.9618	.83	1.0085	.70	1.0835	.57	1.2159
.95	.965	.82	1.0131	.69	1.0913	.56	1.2300
.94	.9677	.81	1.0178	.68	1.0992	.55	1.2455
.93	.9709	.80	1.0230	.67	1.1075	.54	1.2607
.92	.9741	.79	1.0277	.66	1.1161	.53	1.2773
.91	.9774	.78	1.0330	.65	1.1255	.52	1.2950
.90	.981	.77	1.0386	.64	1.1347	.51	1.3136
.89	.9844	.76	1.0442	.63	1.1447	.50	1.3335
.88	.9881	.75	1.0500	.62	1.1551		

MINIMUM CHARGE PER MONTH:

The sum of the Customer Charge and the computed charge for 120 hours use of the billing demand.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailment Energy	see Page 175
<del>No. 18</del>	<del>Curtailment Energy II</del>	<del>see Page 178</del>
No. 19	Interruptible Demand Response	see Page 179.1
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 23	Market Based Demand Response Rider	see Page 179.6
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9
No. 27	Economic Development Rider	see Page 179.92

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

STANDARD TERM:

Three years.

Indianapolis Power & Light Company  
57.1  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised~~Original

~~Superseding~~  
~~2nd Revised No. 57~~

RATE PH (Continued)

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised Original~~ No. 58  
~~Superseding~~  
~~1st Revised No. 58~~

RATE HL  
 PRIMARY DISTRIBUTION, SUB-TRANSMISSION AND TRANSMISSION VOLTAGES

AVAILABILITY:

Available for power and lighting service at standard primary distribution, sub-transmission, or transmission line voltages. Delivery voltage to be determined by the Company. Minimum contract two thousand (2,000) kilowatts of demand. Not for resale.

CHARACTER OF SERVICE:

Standard Characteristics: Three phase, sixty cycle alternating current, delivered and metered at one point on Customer's premises, at primary distribution voltage (approximately 4,160 or 13,200 volts), sub-transmission voltage (approximately 34,500 volts), or transmission voltage (approximately 138,000 or 345,000 volts). All distribution transformers, lines and other equipment on the Customer's side of the point of delivery shall be installed, owned, operated and maintained by the Customer.

Non-Standard Characteristics: If the Customer desires service necessitating transformers (including circuit breakers, supporting structure and supplementary equipment) which do not conform to the standards of the Company as to design, voltage ratio or capacity, or if the Customer desires the exclusive use and/or control of the transformers (whether standard or non-standard), such transformers shall be installed, owned, operated and maintained by the Customer, and the point of delivery in either case shall be at the high voltage side of the transformers.

LOW-LOAD FACTOR SERVICE:

Any existing transmission voltage customer with an annual average billing load factor less than 15 percent during the preceding 12 months, will be charged the low-load factor transmission rate. The annual average billing load factor shall be calculated by dividing the preceding 12-month total billed KWH of usage by the number of hours in the preceding billing year, and then dividing that total by the highest monthly KW of billing demand for the preceding year.

RATE:

The Customer Charge; plus the sum of the Demand Charge and the Energy Charge adjusted according to the "Power Factor" clause shown hereafter; plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge

For service at primary distribution voltage	\$ <del>132.98</del> <u>130.00</u>
For service at sub-transmission voltage	\$ <del>211.78</del> <u>215.00</u>
For service at transmission voltage	\$ <del>492.51</del> <u>500.00</u>
For low-load factor service at transmission voltage	\$ <del>492.51</del> <u>524.43</u>

Demand Charge

For service at primary distribution voltage (4,160 or 13,200 volts) All KW of billing demand per month @	\$ <del>22.88</del> <u>29.59</u> net per KW
For service at sub-transmission voltage (34,500 volts) All KW of billing demand per month @	\$ <del>22.15</del> <u>24.95</u> net per KW
For service at transmission voltage (138,000 or 345,000 volts) All KW of billing demand per month @	\$ <del>21.30</del> <u>23.79</u> net per KW

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised~~Original No. 59  
 Superseding

RATE HL (Continued)

Demand Charge (Continued)

For low-load factor service at transmission voltage (138,000 or 345,000 volts)  
 All KW of billing demand per month @ ~~\$14.59~~15.54 net per KW

Energy Charge

For service at primary distribution voltage	<del>3.53</del> <u>124.3659</u> ¢ net per KWH
For service at sub-transmission voltage	<del>3.51</del> <u>354.3989</u> ¢ net per KWH
For service at transmission voltage	<del>3.47</del> <u>124.3944</u> ¢ net per KWH
For low-load factor service at transmission voltage	<del>4.68</del> <u>976.4743</u> ¢ net per KWH

DETERMINATION OF BILLING DEMAND:

The billing demand shall be the average of the three (3) highest fifteen (15) minute interval demands, expressed in kilowatts, established by the Customer during the billing month under consideration, but not less than seventy-five percent (75%) of the highest billing demand that has been established in any of the immediately preceding eleven (11) months, and in no case less than two thousand (2,000) kilowatts.

POWER FACTOR:

The Customer's bill will be adjusted by multiplying the sum of the demand and energy charges by the multiplier set out in the table below whenever the average monthly power factor of his operation varies from eighty-five percent (85%) lagging, as determined by suitable instruments connected at the point where the energy and the demand are measured for billing purposes. In determining the average power factor for the month, no credit will be given for leading power factor. Any equipment installed to control or to correct the power factor shall be of such design, and it shall be so controlled and operated at all times, that its use will not create any undesirable operating characteristics (including voltage rise) in the supply circuits, beyond the limits of good practice.

<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>	<u>POWER FACTOR</u>	<u>MULTI-PLIER</u>
1.00	.951	.87	.9919	.74	1.0563	.61	1.1661
.99	.9535	.86	.9958	.73	1.0627	.60	1.1785
.98	.9562	.85	1.0000	.72	1.0694	.59	1.1897
.97	.9590	.84	1.0041	.71	1.0764	.58	1.2025
.96	.9618	.83	1.0085	.70	1.0835	.57	1.2159
.95	.965	.82	1.0131	.69	1.0913	.56	1.2300
.94	.9677	.81	1.0178	.68	1.0992	.55	1.2455
.93	.9709	.80	1.0230	.67	1.1075	.54	1.2607
.92	.9741	.79	1.0277	.66	1.1161	.53	1.2773
.91	.9774	.78	1.0330	.65	1.1255	.52	1.2950
.90	.981	.77	1.0386	.64	1.1347	.51	1.3136
.89	.9844	.76	1.0442	.63	1.1447	.50	1.3335
.88	.9881	.75	1.0500	.62	1.1551		

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 60  
~~Superseding~~  
~~2nd Revised No. 60~~

RATE HL (Continued)

MINIMUM CHARGE PER MONTH:

The sum of the Customer Charge and Demand Charge, which is to be in no case for less than two thousand (2,000) kilowatts.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 14	Interruptible Power	see Page 166
<del>No. 15</del>	<del>Load Displacement</del>	<del>see Page 171</del>
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailed Energy	see Page 175
<del>No. 18</del>	<del>Curtailed Energy II</del>	<del>see Page 178</del>
<del>No. 19</del>	<del>Interruptible Demand Response</del>	<del>see Page 179.1</del>
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 23	Market Based Demand Response Rider	see Page 179.6
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9
<del>No. 27</del>	<del>Economic Development Rider</del>	<del>see Page 179.92</del>

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

STANDARD TERM:

Five years.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 61  
~~Superseding~~  
~~Original No. 61~~

RATE CSC  
CUSTOMER SPECIFIC CONTRACTS

PURPOSE:

To provide an appropriate response to non-standard or specialized Customer requests for electric services and/or meet competitive forces in the energy services markets in a manner that satisfies the needs of participating Customers while balancing the interests of the participating Customer, the non-participating Customers, and the Company.

AVAILABILITY:

Any Customer with a minimum contract demand of 2000 kilowatts, not for resale, can be considered for a Rate CSC, Customer Specific Contract, upon written application to the Company if one or more of the following conditions is shown to exist:

- 1) The Customer desires non-standard electric service for new or existing load;
- 2) The Customer desires specialized electric service for new or existing load;
- 3) The Customer has potential new load which will not materialize at the Company's standard tariff rates; and/or
- 4) The Customer intends to utilize a source other than the Company for electric service for new or existing load absent service under this rate by showing:
  - (a) The Customer has a competitive alternative to the Company's standard tariff rates; and
  - (b) The comparative economics, including but not limited to availability of capital, environmental impacts, and assessment of risk, of the alternative over the Company's standard tariff rates are material; and
  - (c) The alternative is demonstrated to be technologically feasible and legally permissible; and
  - (d) The Customer has taken substantial steps to fairly evaluate the alternative sufficient to establish the Customer's actual ability to utilize the alternative within a reasonable period of time.

Upon receipt of the Customer's written application, and such further information as the Company may require, the Company and the applying Customer may, at the sole discretion of either party, commence negotiation of rates, terms, and conditions of service under this tariff. If the parties reach a mutually acceptable agreement, it shall be reduced to writing and submitted to the Engineering Department of the Commission for approval pursuant to I.C. 8-1-2-24; 25. Such submission shall include, but not be limited to:

- A) Full disclosure of all rates, terms and conditions of service and any and all agreements related thereto;
- B) Evidence received by the Company showing the Customer's satisfaction of the condition(s) set forth above as 1 through 4 (a-d); and

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 62  
~~Superseding~~  
~~2nd Revised No. 62~~

RATE CSC (Continued)

AVAILABILITY: (Continued):

- C) An analysis demonstrating that the compensation to be received under the contract during its term shall exceed the incremental cost to the Company from performance under the contract.

CHARACTER OF SERVICE:

Three phase, sixty cycle alternating current unless otherwise specified.

RATE:

All charges for service under this rate shall be the charges contained in the contract between the Company and the Customer.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished by Company to Customer	see Page 154
No. 6	Fuel Cost Adjustment	see Page 157
No. 8	Off-Peak Service	see Page 160
No. 9	Net Metering	see Page 161
No. 14	Interruptible Power	see Page 166
<del>No. 15</del>	<del>Load Displacement</del>	<del>see Page 171</del>
No. 16	Excess Distributed Generation Credit	see Page 172
No. 17	Curtailment Energy	see Page 175
<del>No. 18</del>	<del>Curtailment Energy II</del>	<del>see Page 178</del>
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

CONTRACT TERMS:

The duration of the contract, and the terms and conditions of service shall be those contained in the contract between the Company and the Customer.

CONFIDENTIALITY:

Upon request of the Company or the Customer, upon good cause shown by affidavit, all terms and conditions of any contract under this tariff, and any information contained in the submission set forth above at A) through C), shall be protected from disclosure as confidential, proprietary trade secrets pursuant to I.C. 8-1-2-29 and I.C. 5-14-3.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised Original~~ No. 90  
~~Superseding~~  
~~1st Revised No. 9~~

RATE MU-1 (VINTAGE)  
MUNICIPAL LIGHTING AND OTHER DEVICES

APPLICABILITY:

For Street and Traffic Lighting of public streets, parkways, improved alleys, boulevards, drives, bridges, parking areas, or other public places by Cities or Towns, associations and other than incorporated municipalities; and lighting of public parks, drives, bridges, parking areas or other public places by only Cities or Towns where there is a prospect that the capital expenditure is warranted. The capital expenditure will be warranted if the amount of revenue received in sixty (60) months exceeds the estimated cost of installation for the lights as calculated by the Company. If the 60-month revenue does not exceed the cost of installation, the Customer must pay two and one-half (2½) times the difference of the cost of installation and the 60-month revenue prior to installation of the lighting. The terms, prices and provisions of this rate schedule shall be applicable to a consolidated city of the first class only to the extent not inconsistent with the specifications, terms, prices and provisions in contracts which may be entered into by such city pursuant to I.C. § 36-9-9-1, et. seq.

This rate is also available to municipalities for other municipal devices used for public purposes.

Rate MU-1 Vintage is no longer available for new installations after March 31, 2016. Rates on the Rate MU-1 Vintage tariff remain in effect for existing installations until the Company can no longer repair or support maintenance requirements for that particular light. IPL will support these high intensity discharge (HID) 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 Company has the necessary materials, the Company 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 Company has the necessary materials, the Company will continue to maintain existing MH lamp installations in accordance with this tariff.

CHARACTER OF SERVICE:

- a) Flat Rate Street Lighting Service:
  - (1) Company to furnish, erect and maintain the necessary lamps, fixtures, poles, wiring, etc., and to operate them on a lighting schedule approximately 4000 hours per year.
  - (2) Company to operate Customer-owned equipment on a lighting schedule approximately 4000 hours per year.
- b) Flat Rate Service for Traffic Signals, Safety Lighting Fixtures and/or Other Municipal Devices:

Optional flat rate unmetered service for the supply of energy only, 24 hours per day or less at the option of the Customer, for traffic signals, safety lighting fixtures and/or Other Municipal Devices. All equipment including fixtures, supporting structures and electrical apparatus that is beyond the point of supply to be owned, operated and maintained by the Customer. This service will be delivered and measured at Company's secondary distribution voltage.
- c) Additional Facilities:

If the Customer and Company agree to installations requiring additional facilities that are not addressed in other sections of this tariff, these facilities will be subject to an additional facilities charge of 1.65% of the installed cost per month.

Effective ~~July 1, 2022~~

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 91  
~~Superseding~~  
~~2nd Revised No. 91~~

RATE MU-1 (VINTAGE) (Continued)

BILLING:

Bills will be rendered monthly for Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section, applying monthly KWH as shown in Lighting KWH table, plus one-twelfth (1/12) of the annual charges for flat rate service set out in Rate sections (a) and (b) which follow.

RATE:

Section (a) (1)

Prices in Section (a) (1) are for Company-owned equipment and include all maintenance costs associated with the equipment. Also included when an outage is due to failure of lamp, said lamp will be replaced within two (2) working days after such fact has been reported to or discovered by the Company. When failure or outage is due to reasons other than lamp failure, said repair will be completed within seven (7) working days after such fact has been reported to or discovered by the Company. Underground cable replacements will be completed within thirty (30) days of discovery by the Company. These time periods are barring natural disasters, acts of God, or the inability of the Company to gain access.

Section (a) (1) (a)

Lamps in enclosed fixtures, suspended from mast arms on poles and supplied from overhead circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
1	1000-watt Mercury Vapor Lamp	\$292.68370.20
4	400-watt Mercury Vapor Lamp	159.82195.72
7	175-watt Mercury Vapor Lamp	140.88129.36
12 & 13	400-watt High Pressure Sodium Lamp	188.19225.36
15 & 16	250-watt High Pressure Sodium Lamp	152.84178.92
18 & 19	150-watt High Pressure Sodium Lamp	120.34138.00
21 & 22	100-watt High Pressure Sodium Lamp	102.37115.56

Section (a) (1) (b)

Lamps in enclosed fixtures, mounted on metal or fiberglass columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
3	1000-watt Mercury Vapor Lamp	\$426.38512.52
6	400-watt Mercury Vapor Lamp	222.35262.20
9	175-watt Mercury Vapor Lamp	179.44202.20
37	175-watt Mercury Vapor - Fiberglass	170.93193.20
14	400-watt High Pressure Sodium Lamp	321.88367.68
41	400-watt High Pressure Sodium - Fiberglass	299.19343.44
65	400-watt High Pressure Sodium - Shoebox	267.86310.20
66	2-400-watt High Pressure Sodium - Shoebox	366.09439.92
17	250-watt High Pressure Sodium Lamp	216.56246.72
40	250-watt High Pressure Sodium - Fiberglass	208.05237.60
46	250-watt High Pressure Sodium - Shoebox	217.98248.16
20	150-watt High Pressure Sodium Lamp	186.18208.08

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 92  
~~Superseding~~  
~~2nd Revised No. 92~~

RATE MU-1 (VINTAGE) (Continued)

Section (a) (1) (b) (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
39	150-watt High Pressure Sodium - Fiberglass	<del>\$177.55</del> 198.84
23	100-watt High Pressure Sodium Lamp	<del>170.93</del> 188.40
38	100-watt high Pressure Sodium - Fiberglass	<del>162.42</del> 179.40
33	400-watt High Pressure Sodium Metal Bronze Column	<del>350.49</del> 398.04
34	400-watt High Pressure Sodium Traffic Pole	<del>192.92</del> 230.40
35	250-watt High Pressure Sodium Metal Bronze Column	<del>245.16</del> 277.08
42	400-watt Metal Halide - Shoebox	<del>273.77</del> 315.48
43	2-400-watt Metal Halide - Shoebox	<del>377.56</del> 450.00
101	400-watt Metal Halide Metal Column	<del>321.53</del> 366.24

Section (a) (1) (c)

Lamps in enclosed post top type fixtures, mounted on metal or fiberglass ornamental columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
10	175-watt Mercury Vapor Post Std.	<del>\$174.71</del> 197.16
11	175-watt Mercury Vapor Washington Post Std.	<del>271.52</del> 300.24
27	150-watt High Pressure Sodium Washington Post Std.	<del>303.68</del> 333.00
26	150-watt High Pressure Sodium 18" Ball Globe Post Std.	<del>205.56</del> 228.72
24	100-watt High Pressure Sodium Post Std.	<del>170.10</del> 187.56
25	100-watt High Pressure Sodium Washington Post Std.	<del>264.20</del> 287.64
187	LED Twin Washington Post Top - 2 at 5,500-6,500 Lumens	<del>718.71</del> 773.28
32	1-150-watt High Pressure Sodium & 4-100-watt High Pressure Sodium Cluster	<del>687.38</del> 767.64

“Std.” means Ornamental Standard.

Section (a) (1) (d)

Prices below apply to lighting for the City of Indianapolis in the downtown area.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
184	Excess Material for Circle Centre Mall	<del>\$5,750.49</del> 6141.60
185	150-watt High Pressure Sodium Pedestrian Lamp	<del>722.61</del> 794.40

Section (a) (1) (e)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
	Lamps in enclosed fixtures mounted to underpasses or tunnels.	
45	150-watt High Pressure Sodium Lamp	<del>\$157.45</del> 177.48

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 93  
~~Superseding~~  
~~2nd Revised No. 93~~

RATE MU-1 (VINTAGE) (Continued)

Section (a) (1) (e) (Continued)

Lamps operated approximately 8760 hours per year.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
50	400-watt High Pressure Sodium Lamp	\$ <del>341.74</del> <u>19.64</u>
51	150-watt High Pressure Sodium Lamp	<del>204.38</del> <u>239.64</u>

Section (a) (2)

Lamps operated approximately 4000 hours per year

Section (a) (2) (a)

Prices below apply only to Customer-owned equipment which meets the Company's standards and upon inspection is acceptable to the Company and include only normal operating and minor maintenance costs which are: the replacement of the lamp, ballast, glassware, photocell, and fuses as required; and the repair, but not replacement, of the cable. Should parts become not readily available, the Customer shall be required to supply IPL with the minor maintenance material. In the event Customer does not supply necessary material, the light would go out of service. The Customer is to furnish all other maintenance and repairs.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
55	250-watt Mercury Vapor Lamp	\$ <del>139.60</del> <u>165.00</u>
56	175-watt Mercury Vapor Lamp	<del>87.71</del> <u>104.64</u>
59	400-watt High Pressure Sodium Lamp	<del>133.93</del> <u>167.67</u>
60	250-watt High Pressure Sodium Lamp	<del>106.74</del> <u>129.84</u>
61	150-watt High Pressure Sodium Lamp	<del>81.45</del> <u>96.60</u>
63	1000-watt High Pressure Sodium Lamp	<del>276.84</del> <u>354.00</u>
64	175-watt Mercury Vapor 15' Ornamental Standard	<del>134.76</del> <u>154.68</u>

Section (a) (2) (b)

Prices below apply only to Interstate Highway System lighting, which is owned by the State of Indiana, which equipment meets the Company's standards and upon inspection is acceptable to the Company. Available maintenance by the Company is: the replacement of the lamp, ballast, glassware, photocell, and fuses as required; and the repair, but not replacement, of the cable. The Customer is to furnish all other maintenance and repairs. No new installations will be served and no additions to present installations will be permitted.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>	
		<u>Without Maintenance</u>	<u>With Maintenance</u>
55	250-watt Mercury Vapor Lamp	N/A	\$ <del>139.60</del> <u>165.00</u>
56	175-watt Mercury Vapor Lamp	N/A	<del>87.71</del> <u>104.64</u>



Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~4th Revised Original~~ No. 94  
~~Superseding~~  
~~3rd Revised No. 94A~~

RATE MU-1 (VINTAGE) (Continued)

Section (a) (2) (b) (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>	
		<u>Without Maintenance</u>	<u>With Maintenance</u>
109, 59 & 120	400-watt High Pressure Sodium Lamp	<del>\$115.14</del> <u>147.72</u>	
		<del>\$133.93</del> <u>167.64</u>	
60	250-watt High Pressure Sodium Lamp	N/A	<del>108.36</del> <u>129.84</u>
111, 61	150-watt High Pressure Sodium Lamp	<del>62.77</del> <u>76.80</u>	<del>81.45</del> <u>96.60</u>
112, 63	1000-watt High Pressure Sodium Lamp	<del>258.17</del> <u>298.92</u>	
			<del>276.84</del> <u>354.00</u>
64	175-watt Mercury Vapor 15' Ornamental Standard	N/A	<del>134.76</del> <u>154.68</u>

Section (b)

Price for Flat Rate Traffic Signal, Safety Lighting Service and/or Other Municipal Devices

Prices for furnishing unmetered electrical energy only, per each traffic signal, safety lighting fixture or other municipal device. All equipment, including the fixtures, their supporting structures and electrical apparatus that is beyond the point of supply to be owned, operated and maintained by the Customer.

Prices are per year per watt burning, based upon the average of the watts burning throughout the operating cycle of the fixture under consideration, but with the further condition, that for billing purposes no fixture or device will be considered as having a rating less than sixty (60) watts. New traffic signals, safety lighting fixtures, or other municipal lighting devices under Section (b) will no longer be installed under the Rate MU-1 Vintage tariff. At the discretion of the Company, a customer may make an addition to an existing circuit if the customer communicates the addition to the Company for billing purposes.

Minimum charge is per year per each fixture or device

Price per watt	\$ <del>0.62</del> <u>78</u>
Minimum per fixture or device	<del>37.20</del> <u>46.80</u>

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 95  
~~Superseding~~  
~~Original No. 95~~

RATE MU-1 (VINTAGE) (Continued)

TERM:

This service is available for a standard term of five (5) years, unless otherwise approved by the Company, and, if not terminated by at least a 60-day notice prior to the expiration of the initial five-year term, shall be continued on a monthly basis, terminable on a 15-day written notice prior to the end of any such monthly period. If the Customer fails to pay the bill for service in any month of the initial term when due, the Company may, at its option, declare the service charges for the remaining months of such term immediately due and payable and may remove its facilities if the bill for such remaining months of service is not paid within thirty (30) days after such bill is rendered. After the initial term, if a Customer's lighting account goes 30 days into arrears, the lighting facilities will be subject to disconnect. If the bill is still not paid 60 days from the initial due date, the Company may, at its discretion, remove its facilities. Customer remains obligated to pay all amounts due.

CONDITIONS OF SERVICE:

The final decision concerning the location and design of outdoor lighting equipment, including the selection by Customer of the IPL-owned equipment for installation on Customer's premises, is the sole responsibility of Customer. Customer is responsible for all design and layout work to achieve any specific design criteria, footcandle levels and/or uniformity standards, including but not limited to, location of pole(s) and any associated equipment, number of lights installed, and type and configuration of lights. Notwithstanding the foregoing, IPL retains the right to require modification to the Customer's decision concerning location and design of the outdoor lighting equipment based upon safety issues, IPL system operations or other reason(s) identified by IPL. Customer is solely responsible for compliance with all applicable regulations, ordinances, standards and/or industry practices associated with such design and layout and IPL has installed such facilities in accordance with the specifications provided by Customer. If required by a governing authority or if Customer elects, Customer shall retain a professional Lighting Designer or Engineer to ensure Customer's lighting system design and layout meets applicable Ordinances, Standards, Regulations and/or Industry Practices concerning design criteria, footcandle levels and/or uniformity standards and Customer shall bear all costs associated with the same, including costs to modify the lighting system design and layout. Customer shall release, indemnify and hold harmless IPL from and against all claims, liability, damages and/or expenses or the same that may be so alleged, including but not limited to court costs and attorneys 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 an act or omission associated with or resulting from the lighting design and/or layout of the outdoor lighting facilities.

A Customer shall render reasonable care in protecting Company lighting equipment installed within Customer's jurisdiction. Reasonable care may include, but not be limited to, the installation of protective posts and guard rails, or the locating of underground cable before digging. Should a lighting facility or its supporting infrastructure be damaged due to a lack of reasonable care by the Customer or those acting on the Customer's behalf, this may result in cancellation of service for that location or the Customer being billed the full cost (material, labor, engineering, and overhead) of all repairs, as well as, being charged the monthly lighting fee while the facilities were out of service (the company will make every reasonable effort to perform such repairs in a timely fashion). Furthermore, the full repair costs associated with vandalism damage to Company lighting equipment shall be passed on to the Customer and may result in the removal of those facilities if they cannot be protected from ongoing harm.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 96  
~~Superseding~~  
~~Original No. 96~~

RATE MU-1 (VINTAGE) (Continued)

ROADWAY IMPROVEMENT / CONSTRUCTION PROJECTS:

A streetlight shall be eligible for relocation if the majority of the supporting infrastructure (wiring, ducts, risers, and so forth) can remain in place and the street light pole/column is moved no more than 15 feet. Furthermore, light relocation work must be able to be completed prior to Customer construction. The Customer shall notify the Company a minimum of six weeks before the start of a scheduled construction project; for emergency work, the Company shall be notified as soon as practical. The Customer will be billed by the Company for the full cost incurred: includes labor, materials, engineering and overhead. Also, the Customer will be billed full costs for lights that are required to be removed from the field for a Customer project, during the initial five (5) year term; the Company may, at its option, declare the service charges for the remaining months of a term immediately due.

Lights that have been in the field for the full initial five (5) year term will be removed at no charge. Should the Customer want Company owned lights to be placed back into service, after ordering their removal, the installation shall be treated as new construction.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

**1st Revised Original** No. 97  
**Superseding**  
**Original No. 97**

RATE MU-1 (VINTAGE) (Continued)

MONTHLY LIGHTING KWH TABLEA

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
2 at 5,500-6,500 Lumen LED	56	47	47	40	36	33	35	39	43	50	53	57	536
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
175-watt Mercury Vapor	87	73	72	61	56	51	55	61	67	78	82	89	832
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt Mercury Vapor	126	106	105	89	82	74	80	89	97	113	120	129	1210
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt Metal Halide	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
400-watt Mercury Vapor	196	164	163	139	127	115	124	138	151	176	186	201	1880
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt Metal Halide Cluster	370	310	308	262	240	218	233	260	285	331	351	379	3547
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt Mercury Vapor	450	377	374	319	292	265	284	316	347	403	427	461	4315
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised Original~~ No. 98  
~~Superseding~~  
~~1st Revised No. 98~~

RATE MU-1 (NEW)  
MUNICIPAL LIGHTING AND OTHER DEVICES

APPLICABILITY:

For Street and Traffic Lighting of public streets, parkways, improved alleys, boulevards, drives, bridges, parking areas, or other public places by Cities or Towns, associations and other than incorporated municipalities; and lighting of public parks, drives, bridges, parking areas or other public places by only Cities or Towns where there is a prospect that the capital expenditure is warranted. The capital expenditure will be warranted if the amount of revenue received in sixty (60) months exceeds the estimated cost of installation for the lights as calculated by the Company. If the 60-month revenue does not exceed the cost of installation, the Customer must pay two and one-half (2½) times the difference of the cost of installation and the 60-month revenue prior to installation of the lighting. The terms, prices and provisions of this rate schedule shall be applicable to a consolidated city of the first class only to the extent not inconsistent with the specifications, terms, prices and provisions in contracts which may be entered into by such city pursuant to I.C. § 36-9-9-1, et. seq.

This rate is also available to municipalities for other municipal devices used for public purposes.

Rate MU-1 NEW is no longer available for new installations of high intensity discharge (HID) lighting after June 30, 2020. Specific rates on the Rate MU-1 NEW tariff marked with a double asterisk (\*\*) remain in effect for existing installations until the Company can no longer repair or support maintenance requirements for that particular light. IPL will support these HID lighting offerings for as long as the technology is available. HID includes Mercury Vapor, Metal Halide and High Pressure Sodium lighting.

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 Company has the necessary materials, the Company 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 Company has the necessary materials, the Company will continue to maintain existing MH lamp installations in accordance with this tariff.

CHARACTER OF SERVICE:

a) Flat Rate Street Lighting Service:

- (1) Company to furnish, erect and maintain the necessary lamps, fixtures, poles, wiring, etc., and to operate them on a lighting schedule ~~approximately 4000~~ approximately 4000 hours per year.
- (2) Company to operate Customer-owned equipment on a lighting schedule ~~approximately 4000~~ approximately 4000 hours per year.

b) Additional Facilities:

If the Customer and Company agree to installations requiring additional facilities that are not addressed in other sections of this tariff, these facilities will be subject to an additional facilities charge of 1.65% of the installed cost per month.

BILLING:

Bills will be rendered monthly for Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section, applying monthly KWH as shown in Lighting KWH table, plus one-twelfth (1/12) of the annual charges for flat rate service set out in Rate section (a) which follow.

Effective ~~April 7, 2021~~

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 99  
~~Superseding~~  
~~2nd Revised No. 99~~

RATE MU-1 (NEW) (Continued)

RATE:

Section (a) (1)

Prices in Section (a) (1) are for Company-owned equipment and include all maintenance costs associated with the equipment. Also included when an outage is due to failure of lamp, said lamp will be replaced within two (2) working days after such fact has been reported to or discovered by the Company. When failure or outage is due to reasons other than lamp failure, said repair will be completed within seven (7) working days after such fact has been reported to or discovered by the Company. Underground cable replacements will be completed within thirty (30) days of discovery by the Company. These time periods are barring natural disasters, acts of God, or the inability of the Company to gain access.

Section (a) (1) (a)

Lamps in enclosed fixtures, suspended from mast arms on wood poles and supplied from overhead circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
212	400-watt High Pressure Sodium Lamp	\$393.04443.28**
215	250-watt High Pressure Sodium Lamp	342.92381.12**
218	150-watt High Pressure Sodium Lamp	309.35339.12**
221	100-watt High Pressure Sodium Lamp	285.36310.20**
213	400-watt High Pressure Sodium Lamp - Traffic Column	355.10402.96**
216	250-watt High Pressure Sodium Lamp - Traffic Column	304.86340.56**
219	150-watt High Pressure Sodium Lamp - Traffic Column	271.41298.68**
222	100-watt High Pressure Sodium Lamp - Traffic Column	247.29269.64**

Section (a) (1) (b)

Lamps in enclosed fixtures, mounted on metal or fiberglass columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
214	400-watt High Pressure Sodium Lamp	\$509.72567.48**
241	400-watt High Pressure Sodium - Fiberglass	435.72488.76**
265	400-watt High Pressure Sodium - Shoebox	432.64485.52**
266	2-400-watt High Pressure Sodium - Shoebox	609.96699.36**
217	250-watt High Pressure Sodium Lamp	459.59505.20**
240	250-watt High Pressure Sodium - Fiberglass	385.60426.48**
246	250-watt High Pressure Sodium - Shoebox	381.81422.52**
248	2-250-watt High Pressure Sodium - Shoebox	508.41485.76**
220	150-watt High Pressure Sodium Lamp	426.02463.20**
239	150-watt High Pressure Sodium - Fiberglass	352.02384.48**
223	100-watt High Pressure Sodium Lamp	401.91434.16**
238	100-watt High Pressure Sodium - Fiberglass	324.01351.24**
233	400-watt High Pressure Sodium Metal Bronze Column	533.24592.44**
234	400-watt High Pressure Sodium Traffic Pole	298.00342.24**
235	250-watt High Pressure Sodium Metal Bronze Column	492.10539.76**
236	250-watt High Pressure Sodium Traffic Pole	247.77279.84**

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 100  
~~Superseding~~  
~~2nd Revised No. 100~~

RATE MU-1 (NEW) (Continued)

Section (a) (1) (c)

Lamps in enclosed post top type fixtures, mounted on metal or fiberglass ornamental columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
227	150-watt High Pressure Sodium Washington Post Std.	\$ <del>384.53</del> <u>419.04</u> **
226	150-watt High Pressure Sodium 18" Ball Globe Post Std.	<del>344.34</del> <u>376.32</u> **
224	100-watt High Pressure Sodium Post Std.	<del>273.65</del> <u>297.72</u> **
225	100-watt High Pressure Sodium Washington Post Std.	<del>366.45</del> <u>396.48</u> **
232	1-150-watt High Pressure Sodium & 4-100-watt High Pressure Sodium Cluster	<del>851.22</del> <u>942.00</u> **

"Std." means Ornamental Standard.

Section (a) (1) (d)

Prices below apply to lighting for the City of Indianapolis in the downtown area.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
385	150-watt High Pressure Sodium Pedestrian Lamp	\$ <del>401.79</del> <u>453.12</u> **

Section (a) (1) (e)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
	Lamps in enclosed fixtures mounted to underpasses or tunnels.	
245	150-watt High Pressure Sodium Lamp	\$ <del>253.32</del> <u>279.84</u> **
	Lamps operated approximately 8760 hours per year.	
250	400-watt High Pressure Sodium Lamp	<del>448.84</del> <u>533.52</u> **
251	150-watt High Pressure Sodium Lamp	<del>284.88</del> <u>325.32</u> **

Section (a) (1) (f)

LED luminaires on existing facilities or paired with additional facilities:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
200	LED Cobra Head - 5,000-6,000 Lumens	\$ <del>211.59</del> <u>227.64</u>
201	LED Cobra Head - 6,500-7,500 Lumens	<del>216.79</del> <u>233.76</u>
202	LED Cobra Head - 12,500-13,500 Lumens	<del>261.83</del> <u>284.52</u>
203	LED Cobra Head - 20,000-21,500 Lumens	<del>301.08</del> <u>329.64</u>
204	LED Area Light - 11,500-16,500 Lumens	<del>281.81</del> <u>307.08</u>
205	LED Area Light - 21,000-26,000 Lumens	<del>311.48</del> <u>343.20</u>
206	LED Traditional Post Top - 6,000-7,500 Lumens	<del>259.23</del> <u>279.36</u>
207	LED Twin Washington Post Top - 2 at 6,000-7,500 Lumens	<del>626.86</del> <u>674.40</u>
208	LED Washington Post Top - 6,000-7,500 Lumens	<del>347.06</del> <u>372.96</u>

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised No. 101~~  
~~Superseding~~  
 3rd Revised Original No. 101

RATE MU-1 (NEW) (Continued)

Section (a) (1) (f) (Continued)

If needed, additional facilities to be paired with a luminaire:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
396	Wood Pole Served Overhead	\$87.0092.52
397	Wood Pole Served Underground	110.17117.24
278	Fiberglass Column Served Underground	120.93128.64
228	12' Fiberglass Traditional Column Served Underground	80.7485.92
237	12' Fiberglass Fluted Column Without Base Served Underground	163.60174.00
243	14' Fiberglass Fluted Column Served Underground	166.20176.76
244	14' Fiberglass Smooth Round Column Served Underground	142.91152.04
254	Metal Column With Base Served Underground	202.25215.16
255	Metal Column Without Base Served Underground	112.65119.88
242	14' Metal Fluted Column Without Base Served Underground	189.25201.36
269	Metal Bronze Column With Base Served Underground	220.58234.60
270	Metal Bronze Column Without Base Served Underground	131.09139.44

Section (a) (1) (g)

The following rates are specific to lights installed with contribution in the aid of construction ("CIAC").

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Year Per Each Unit</u>
400	LED Cobra Head 5000-6000 Lumens	\$114.72
401	LED Cobra Head 6500-7500 Lumens	119.16
402	LED Cobra Head 12500-13500 Lumens	137.16
403	LED Cobra Head 20000-21500 Lumens	158.52
404	LED Area Light 11500-16500 Lumens	136.92
405	LED Area Light 21000-26000 Lumens	162.60
406	LED Trad. Post Top 6000-7500 Lumens	123.84
407	LED Twin Wash Post Top 2 6000-7500	141.72
408	LED Wash Post Top 6000-7500 Lumens	120.00
409	LED Cobra 12500-13500 L-OH From 215	250.92
410	LED Cobra 12500-13500 L-Metal Col From 217	386.52
411	LED Cobra 6500-7500 L-OH From 218	232.80
412	LED Cobra 5000-6000 L-OH From 221	228.60

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

Effective July 1, 2022

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 101  
~~Superseding~~  
~~2nd Revised No. 101~~

TERM:

This service is available for a standard term of five (5) years, unless otherwise approved by the Company, and, if not terminated by at least a 60-day notice prior to the expiration of the initial five-year term, shall be continued on a monthly basis, terminable on a 15-day written notice prior to the end of any such monthly period. If the Customer fails to pay the bill for service in any month of the initial term when due, the Company may, at its option, declare the service charges for the remaining months of such term immediately due and payable and may remove its facilities if the bill for such remaining months of service is not paid within thirty (30) days after such bill is rendered. After the initial term, if a Customer's lighting account goes 30 days into arrears, the lighting facilities will be subject to disconnect. If the bill is still not paid 60 days from the initial due date, the Company may, at its discretion, remove its facilities. Customer remains obligated to pay all amounts due.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana  
RATE MU-1 (NEW) (Continued)

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 102  
~~Superseding~~  
~~Original No. 102~~

CONDITIONS OF SERVICE:

The final decision concerning the location and design of outdoor lighting equipment, including the selection by Customer of the IPL-owned equipment for installation on Customer's premises, is the sole responsibility of Customer. Customer is responsible for all design and layout work to achieve any specific design criteria, footcandle levels and/or uniformity standards, including but not limited to, location of pole(s) and any associated equipment, number of lights installed, and type and configuration of lights. Notwithstanding the foregoing, IPL retains the right to require modification to the Customer's decision concerning location and design of the outdoor lighting equipment based upon safety issues, IPL system operations or other reason(s) identified by IPL. Customer is solely responsible for compliance with all applicable regulations, ordinances, standards and/or industry practices associated with such design and layout and IPL has installed such facilities in accordance with the specifications provided by Customer. If required by a governing authority or if Customer elects, Customer shall retain a professional Lighting Designer or Engineer to ensure Customer's lighting system design and layout meets applicable Ordinances, Standards, Regulations and/or Industry Practices concerning design criteria, footcandle levels and/or uniformity standards and Customer shall bear all costs associated with the same, including costs to modify the lighting system design and layout. Customer shall release, indemnify and hold harmless IPL from and against all claims, liability, damages and/or expenses or the same that may be so alleged, including but not limited to court costs and attorneys 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 an act or omission associated with or resulting from the lighting design and/or layout of the outdoor lighting facilities.

A Customer shall render reasonable care in protecting Company lighting equipment installed within Customer's jurisdiction. Reasonable care may include, but not be limited to, the installation of protective posts and guard rails, or the locating of underground cable before digging. Should a lighting facility or its supporting infrastructure be damaged due to a lack of reasonable care by the Customer or those acting on the Customer's behalf, this may result in cancellation of service for that location or the Customer being billed the full cost (material, labor, engineering, and overhead) of all repairs, as well as, being charged the monthly lighting fee while the facilities were out of service (the company will make every reasonable effort to perform such repairs in a timely fashion). Furthermore, the full repair costs associated with vandalism damage to Company lighting equipment shall be passed on to the Customer and may result in the removal of those facilities if they cannot be protected from ongoing harm.

ROADWAY IMPROVEMENT / CONSTRUCTION PROJECTS:

A streetlight shall be eligible for relocation if the majority of the supporting infrastructure (wiring, ducts, risers, and so forth) can remain in place and the street light pole/column is moved no more than 15 feet. Furthermore, light relocation work must be able to be completed prior to Customer construction. The Customer shall notify the Company a minimum of six weeks before the start of a scheduled construction project; for emergency work, the Company shall be notified as soon as practical. The Customer will be billed by the Company for the full cost incurred: includes labor, materials, engineering and overhead. Also, the Customer will be billed full costs for lights that are required to be removed from the field for a Customer project, during the initial five (5) year term; the Company may, at its option, declare the service charges for the remaining months of a term immediately due. Lights that have been in the field for the full initial five (5) year term will be removed at no charge. Should the Customer want Company owned lights to be placed back into service, after ordering their removal, the installation shall be treated as new construction.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana  
RATE MU-1 (NEW) (Continued)

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 103  
~~Superseding~~  
~~Original No. 103~~

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 104  
 Superseding  
 Original No. 104

RATE MU-1 (NEW) (Continued)

MONTHLY LIGHTING KWH TABLE

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
5,000-6,000 Lumen LED	20	16	16	14	12	12	12	13	15	17	19	19	185
6,500-7,500 Lumen LED	25	21	20	17	15	14	15	16	18	21	23	24	229
<del>6,000-7,500 Lumen LED Trad. PTOp</del>	<del>27</del>	<del>23</del>	<del>23</del>	<del>19</del>	<del>17</del>	<del>16</del>	<del>17</del>	<del>19</del>	<del>21</del>	<del>24</del>	<del>26</del>	<del>28</del>	<del>260</del>
<del>6,000-7,500 Lumen LED Wash PTOp</del>	<del>29</del>	<del>24</del>	<del>24</del>	<del>20</del>	<del>19</del>	<del>17</del>	<del>18</del>	<del>20</del>	<del>22</del>	<del>26</del>	<del>27</del>	<del>30</del>	<del>276</del>
12,500-13,500 Lumen LED	45	38	39	33	29	28	29	31	35	40	44	46	437
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
2 at 5,500-6,500 Lumen LED	56	47	47	40	36	33	35	39	43	50	53	57	536
11,500-16,500 LED Area Light	55	47	47	41	36	34	36	38	43	50	54	55	536
<del>2 at 6,000-7,500 Lumen LED Twin Wash PTOp</del>	<del>58</del>	<del>58</del>	<del>48</del>	<del>41</del>	<del>37</del>	<del>34</del>	<del>36</del>	<del>40</del>	<del>44</del>	<del>52</del>	<del>55</del>	<del>59</del>	<del>552</del>
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
20,000-21,500 Lumen LED	71	60	60	51	46	43	46	49	55	63	69	72	686
21,000-26,000 LED Area Light	90	76	76	66	58	55	58	62	69	80	87	90	867
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Effective ~~April 7, 2021~~

Indianapolis Power & Light Company  
106

I.U.R.C. No. E-198

~~2nd Revised Original~~ No. 106

d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

~~Superseding  
1st Revised No. 106~~

RATE APL (VINTAGE)  
AUTOMATIC PROTECTIVE LIGHTING SERVICE

AVAILABILITY:

Available to any Customer for outdoor area lighting, provided that: (1) adequate facilities are available to serve the premises or location; and (2) the capital expenditure for installation of such outdoor lighting facilities is warranted. The determination that such capital expenditure is warranted shall be established if the amount of revenue projected to be received from the Customer in the thirty-six (36) month-period following installation of the outdoor lighting facilities exceeds the estimated cost of installation for the lights, as calculated by the Company. If the projected thirty-six (36) month revenue does not exceed the estimated cost of installation, the Customer must pay two and one half (2½) times the difference of the estimated cost of installation and the projected thirty-six (36) month revenue prior to installation of the outdoor lighting facilities. Notwithstanding the foregoing, IPL reserves the right to refuse service under the provisions of this Rate APL, consistent with applicable laws, rules, and regulations.

Rate APL Vintage is no longer available for new installations after March 31, 2016. Rates on the Rate APL Vintage tariff remain in effect for existing installations until the Company can no longer repair or support maintenance requirements for that particular light. IPL will support these high intensity discharge (HID) 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 Company has the necessary materials, the Company 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 Company has the necessary materials, the Company will continue to maintain existing MH lamp installations in accordance with this tariff.

CONDITIONS OF SERVICE:

Customer shall secure all permits, licenses and authority necessary for the installation and maintenance of facilities upon and over public property.

The final decision concerning the location and design of outdoor lighting equipment, including the selection by Customer of the IPL-owned equipment for installation on Customer's premises, is the sole responsibility of Customer. Customer is responsible for all design and layout work to achieve any specific design criteria, footcandle levels and/or uniformity standards, including but not limited to, location of pole(s) and any associated equipment, number of lights installed, and type and configuration of lights. Notwithstanding the foregoing, IPL retains the right to require modification to the Customer's decision concerning location and design of the outdoor lighting equipment based upon safety issues, IPL system operations or other reason(s) identified by IPL. Customer is solely responsible for compliance with all applicable regulations, ordinances, standards and/or industry practices associated with such design and layout and IPL has installed such facilities in accordance with the specifications provided by Customer.

If required by a governing authority or if Customer elects, Customer shall retain a professional Lighting Designer or Engineer to ensure Customer's lighting system design and layout meets applicable Ordinances, Standards, Regulations and/or Industry Practices concerning design criteria, footcandle levels and/or uniformity standards and Customer shall bear all costs associated with the same, including costs to modify the lighting system design and layout. Customer shall release, indemnify and hold harmless IPL from and against all claims,

Effective ~~April 7, 2021~~

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 107  
~~Superseding~~  
~~Original No. 107~~

RATE APL (VINTAGE) (Continued)

CONDITIONS OF SERVICE: (Continued)

liability, damages and/or expenses or the same that may be so alleged, including but not limited to court costs and attorneys 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 an act or omission associated with or resulting from the lighting design and/or layout of the outdoor lighting facilities.

Customer shall render reasonable care in protecting Company lighting equipment installed within Customer's jurisdiction. Reasonable care may include, but not be limited to, the installation of protective posts and guard rails, or the locating of underground cable before digging. Should a lighting facility or its supporting infrastructure be damaged due to a lack of reasonable care by the Customer or those acting on Customer's behalf, this may result in cancellation of service for that location or the Customer being billed the full cost (material, labor, engineering, and overhead) of all repairs, as well as, being charged the monthly lighting fee while the facilities were out of service (the Company will make every reasonable effort to perform such repairs in a timely fashion). Furthermore, the full repair costs associated with vandalism damage to Company lighting equipment shall be passed on to the Customer and may result in the removal of those facilities if they cannot be protected from ongoing harm.

All lighting fixtures and other materials, including wiring must comply with the Company's specifications and will be subject to Company's approval.

A. Company installs, owns, and maintains unit or units.

Company shall own, operate, and maintain the lighting unit or units, including the fixtures, lamps, ballasts, photoelectric controls, mounting brackets and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

The units shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half (½) hour after sunset until one-half (½) hour before sunrise, every night or approximately 4,100 hours per annum.

The Company reserves the right to shield, re-angle, or relocate a light to prevent light projection on adjacent properties at the request of the adjacent property owner. If shielding, re-angling, or relocating the light does not resolve the light trespass complaint, the Company reserves the right to remove the offending light.

Barring circumstances beyond its control, the Company will replace burned out lamps within 48 hours after notification of Company by Customer.

B. Customer installs, owns and maintains unit or units.

The Customer may install, own and maintain the lighting unit or units, including all fixtures, lamps, standards or poles and mounting brackets, ballasts, cable and necessary wiring. The Customer's wiring, serving the lighting units contracted for under this Clause B must be brought by the Customer to an existing Company pole selected by the Company and upon which Company's 120 volt lines are presently attached. In the case of underground service installed by the Customer, the Customer shall install the wiring, conduit riser and weatherhead on a pole approved by the Company and terminating at a point designated by the Company. The units shall be direct connected by the Company to the Company's 120 volt lines and shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 108  
~~Superseding~~  
~~2nd Revised No. 108~~

RATE APL (VINTAGE) (Continued)

CONDITIONS OF SERVICE: (Continued)

(½) hour after sunset until one-half (½) hour before sunrise, every night or approximately 4000 hours per annum.

Burned out lamps will not be replaced by the Company under Clause B.

BILLING:

Bills will be rendered monthly for Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section, applying the monthly KWH as shown in Lighting KWH table, plus the flat rates set out in the Rate sections which follow.

RATE:

For service under Conditions of Service, Clause A above. The rates are monthly.

a) For bracket arm supported units on existing wood pole:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
68	175-watt Mercury Vapor Lamp	\$ <del>8.30</del> <u>10.42</u>
69	400-watt Mercury Vapor Lamp	<del>15.66</del> <u>20.04</u>
70	1000-watt Mercury Vapor Lamp	<del>27.65</del> <u>36.58</u>
71	100-watt High Pressure Sodium Lamp	<del>7.34</del> <u>8.91</u>
72	150-watt High Pressure Sodium Lamp	<del>15.52</del> <u>18.49</u>
73	250-watt High Pressure Sodium Lamp	<del>20.60</del> <u>24.81</u>
74	400-watt High Pressure Sodium Lamp	<del>23.86</del> <u>29.29</u>
86	400-watt Mercury Vapor Flood	<del>15.68</del> <u>20.06</u>
87	150-watt High Pressure Sodium Flood	<del>15.56</del> <u>18.53</u>
88	250-watt High Pressure Sodium Flood	<del>20.61</del> <u>24.82</u>
89	400-watt High Pressure Sodium Flood	<del>23.87</del> <u>29.31</u>
90	400-watt Metal Halide Lamp	<del>23.84</del> <u>29.18</u>
For additional facilities when required:		
96	one wood pole (overhead only)	<del>4.05</del> <u>4.59</u>
97	one wood or fiberglass pole (underground only)	<del>10.01</del> <u>11.35</u>

b) Lamps in enclosed fixtures, mounted on metal or fiberglass columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>	
		<u>First Luminaire</u>	<u>Each Additional Luminaire on Same Column</u>
138, 127, 144 & 155	400-watt Mercury Vapor Lamp	<del>\$23.13</del> <u>28.51</u>	<del>\$15.66</del> <u>20.04</u>
128 & 145	175-watt Mercury Vapor Lamp	<del>18.74</del> <u>22.26</u>	<del>8.30</del> <u>10.42</u>
141, 129, 146 & 158	400-watt High Pressure Sodium Lamp	<del>33.58</del> <u>40.32</u>	<del>23.86</del> <u>29.29</u>
140, 130, 147 & 157	250-watt High Pressure Sodium Lamp	<del>22.60</del> <u>27.07</u>	<del>20.60</del> <u>24.81</u>
139, 131, 148 & 156	150-watt High Pressure Sodium Lamp	<del>19.46</del> <u>22.95</u>	<del>15.52</del> <u>18.49</u>

Effective ~~July 1, 2022~~

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 109  
~~Superseding~~  
~~2nd Revised No. 109~~

RATE APL (VINTAGE) (Continued)

RATE, Clause A: (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>	
		<u>First Luminaire</u>	<u>Each Additional Luminaire on Same Column</u>
132 & 149	100-watt High Pressure Sodium Lamp	\$17.8820.86	\$7.348.91
135 & 152	400-watt High Pressure Sodium - Shoebox	27.9133.89	10.1113.70
136 & 153	250-watt High Pressure Sodium - Shoebox	22.7527.24	7.8710.37
142, 137, 154 & 159	400-watt Metal Halide - Shoebox	27.8833.76	10.0713.57

c) For a post top fixture on a fiberglass, metal or ornamental column and containing one:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
160	175-watt Mercury Vapor Washington Post Std.	28.3933.20
161	175-watt Mercury Vapor Post Std.	18.2421.69
162	100-watt High Pressure Sodium Washington Post Std.	27.6931.98
163	100-watt High Pressure Sodium Post Std.	17.8020.77
164	150-watt High Pressure Sodium Washington Post Std.	31.8036.95
165	150-watt High Pressure Sodium Post Std.	21.9125.73

"Std." means Ornamental Standard.

d) Charges in addition to Energy Charge as Registered through Customer's Meter For Units Containing One:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
78	175-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	\$ 6.016.81
79 & 91	400-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	11.6513.21
80	1000-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	18.0620.48
81	100-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	6.237.06
82 & 92	150-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	14.2416.15
83 & 93	250-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	18.0020.41
84 & 94	400-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	19.8522.51
95	400-watt Metal Halide Lamp on Company's existing wood pole and connected to Customer's metered secondary	19.8522.51

Effective July 1, 2022

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana  
 RATE APL (VINTAGE) (Continued)

I.U.R.C. No. E-198

~~4th Revised Original~~ No. 110  
~~Superseding~~  
~~3rd Revised No. 110~~

RATE, Clause A: (Continued)

e) Prices below apply to University of Indianapolis Lighting.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
180	250-watt Metal Halide 18' Direct Embedded	<del>\$52.19</del> <u>60.58</u>
181	250-watt Metal Halide 12' Anchor Based	<del>57.25</del> <u>66.32</u>
182	2-250-watt Metal Halide 18' Direct Embedded	<del>72.17</del> <u>84.64</u>
183	2-250-watt Metal Halide 12' Anchor Based	<del>77.21</del> <u>90.35</u>
Charges in addition to Energy Charge as registered through Customer's meter:		
188	250-watt Metal Halide 18' Direct Embedded	<del>\$47.44</del> <u>55.20</u>
189	250-watt Metal Halide 12' Anchor Based	<del>52.49</del> <u>60.92</u>
190	2-250-watt Metal Halide 18' Direct Embedded	<del>63.24</del> <u>74.51</u>
191	2-250-watt Metal Halide 12' Anchor Based	<del>68.31</del> <u>80.26</u>

For service under Conditions of Service, Clause B above. The rates are monthly.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
85	Up to and including 150-watt incandescent lamp or equivalent per month per lamp	<del>\$3.52</del> <u>3.99</u>

TERM:

This service is available for a standard term of three (3) years and, if not terminated by at least thirty (30) days' notice prior to the expiration of the initial 3-year term, shall be continued on a yearly basis, terminable on a thirty (30) days' notice prior to the end of any such one-year term. If the Customer fails to pay the bill for service in any month of the initial term when due, the Company may, at its option, declare the service charges for the remaining months of such term immediately due and payable and may remove its facilities if the bill for such remaining months of service is not paid within thirty (30) days after such bill is rendered. If, prior to expiration of the initial term, the service contracted for under this Rate is supplanted by municipal lighting service, the Company may remove its facilities and no charge will be made for the remaining months of such initial term.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

Charges under this Rate are net and will be a part of the Customer's regular service bill and subject to the same charges as any other item on the Customer's bill.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.



Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 111  
~~Superseding~~  
~~Original No. 111~~

RATE APL (VINTAGE) (Continued)

MONTHLY LIGHTING KWH TABLE

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
2 at 5,500-6,500 Lumen LED	56	47	47	40	36	33	35	39	43	50	53	57	536
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
175-watt Mercury Vapor	87	73	72	61	56	51	55	61	67	78	82	89	832
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt Mercury Vapor	126	106	105	89	82	74	80	89	97	113	120	129	1210
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt Metal Halide	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
400-watt Mercury Vapor	196	164	163	139	127	115	124	138	151	176	186	201	1880
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt Metal Halide Cluster	370	310	308	262	240	218	233	260	285	331	351	379	3547
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt Mercury Vapor	450	377	374	319	292	265	284	316	347	403	427	461	4315
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Effective ~~April 7, 2021~~



Indianapolis Power & Light Company  
112

I.U.R.C. No. E-198

~~2nd Revised Original~~ No. 62

d/b/a AES Indiana

~~Superseding~~

One Monument Circle, Indianapolis, Indiana

~~1st Revised No. 112~~

RATE APL (NEW)  
AUTOMATIC PROTECTIVE LIGHTING SERVICE

AVAILABILITY:

Available to any Customer for outdoor area lighting, provided that: (1) adequate facilities are available to serve the premises or location; and (2) the capital expenditure for installation of such outdoor lighting facilities is warranted. The determination that such capital expenditure is warranted shall be established if the amount of revenue projected to be received from the Customer in the thirty-six (36) month-period following installation of the outdoor lighting facilities exceeds the estimated cost of installation for the lights, as calculated by the Company. If the projected thirty-six (36) month revenue does not exceed the estimated cost of installation, the Customer must pay two and one half (2½) times the difference of the estimated cost of installation and the projected thirty-six (36) month revenue prior to installation of the outdoor lighting facilities. Notwithstanding the foregoing, IPL reserves the right to refuse service under the provisions of this Rate APL, consistent with applicable laws, rules, and regulations.

Rate APL NEW is no longer available for new high intensity discharge (HID) installations after June 30, 2020. Specific rates on the Rate APL NEW tariff marked with a double asterisk (\*\*) remain in effect for existing installations until the Company can no longer repair or support maintenance requirements for that particular light. IPL will support these HID lighting offerings for as long as the technology is available. HID includes Mercury Vapor, Metal Halide and High Pressure Sodium lighting.

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 Company has the necessary materials, the Company 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 Company has the necessary materials, the Company will continue to maintain existing MH lamp installations in accordance with this tariff.

CONDITIONS OF SERVICE:

Customer shall secure all permits, licenses and authority necessary for the installation and maintenance of facilities upon and over public property.

The final decision concerning the location and design of outdoor lighting equipment, including the selection by Customer of the IPL-owned equipment for installation on Customer's premises, is the sole responsibility of Customer. Customer is responsible for all design and layout work to achieve any specific design criteria, footcandle levels and/or uniformity standards, including but not limited to, location of pole(s) and any associated equipment, number of lights installed, and type and configuration of lights. Notwithstanding the foregoing, IPL retains the right to require modification to the Customer's decision concerning location and design of the outdoor lighting equipment based upon safety issues, IPL system operations or other reason(s) identified by IPL. Customer is solely responsible for compliance with all applicable regulations, ordinances, standards and/or industry practices associated with such design and layout and IPL has installed such facilities in accordance with the specifications provided by Customer. If required by a governing authority or if Customer elects, Customer shall retain a professional Lighting Designer or Engineer to ensure Customer's lighting system design and layout meets applicable Ordinances, Standards, Regulations and/or Industry Practices concerning design criteria, footcandle levels and/or uniformity standards and Customer shall bear all costs associated with the same, including costs to modify the lighting system design and layout. Customer shall release, indemnify and hold harmless IPL from and against all claims, liability, damages and/or expenses or the same that may be so alleged, including but not limited to court costs and attorneys 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,

Effective ~~April 7, 2021~~

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana  
RATE APL (NEW) (Continued)

I.U.R.C. No. E-198

~~3rd Revised Original~~ No. 113  
~~Superseding~~  
~~2nd Revised No. 113~~

CONDITIONS OF SERVICE: (Continued)

resulting from, or connected with an act or omission associated with or resulting from the lighting design and/or layout of the outdoor lighting facilities.

Customer shall render reasonable care in protecting Company lighting equipment installed within Customer's jurisdiction. Reasonable care may include, but not be limited to, the installation of protective posts and guard rails, or the locating of underground cable before digging. Should a lighting facility or its supporting infrastructure be damaged due to a lack of reasonable care by the Customer or those acting on Customer's behalf, this may result in cancellation of service for that location or the Customer being billed the full cost (material, labor, engineering, and overhead) of all repairs, as well as, being charged the monthly lighting fee while the facilities were out of service (the Company will make every reasonable effort to perform such repairs in a timely fashion). Furthermore, the full repair costs associated with vandalism damage to Company lighting equipment shall be passed on to the Customer and may result in the removal of those facilities if they cannot be protected from ongoing harm.

All lighting fixtures and other materials, including wiring must comply with the Company's specifications and will be subject to Company's approval. Company shall own, operate, and maintain the lighting unit or units, including the fixtures, lamps, ballasts, photoelectric controls, mounting brackets and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

The units shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half (½) hour after sunset until one-half (½) hour before sunrise, every night or approximately 4,100 hours per annum. Barring circumstances beyond its control, the Company will replace burned out lamps within 48 hours after notification of Company by Customer.

The Company reserves the right to shield, re-angle, or relocate a light to prevent light projection on adjacent properties at the request of the adjacent property owner. If shielding, re-angling, or relocating the light does not resolve the light trespass complaint, the Company reserves the right to remove the offending light.

BILLING:

Bills will be rendered monthly for Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section, applying the monthly KWH as shown in Lighting KWH table, plus the flat rates set out in the Rate sections which follow.

RATE:

For service under Conditions of Service above. The rates are monthly.

a) For bracket arm supported units on existing wood pole:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
271	100-watt High Pressure Sodium Lamp	<del>15.00</del> 17.60**
272	150-watt High Pressure Sodium Lamp	<del>17.01</del> 20.18**
273	250-watt High Pressure Sodium Lamp	<del>20.29</del> 24.45**
274	400-watt High Pressure Sodium Lamp	<del>24.54</del> 30.07**
287	150-watt High Pressure Sodium Flood	<del>17.51</del> 20.74**
288	250-watt High Pressure Sodium Flood	<del>20.69</del> 24.91**
289	400-watt High Pressure Sodium Flood	<del>24.85</del> 30.42**

Effective ~~July 1, 2022~~

Indianapolis Power & Light Company I.U.R.C. No. E-198  
 114  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

~~3rd Revised Original~~ No.  
~~Superseding~~  
~~2nd Revised No. 114~~

RATE APL (NEW) (Continued)

RATE: (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
	For additional facilities when required:	
296	one wood pole (overhead only)	<u>\$6,937.86</u>
297	one wood pole (underground only)	<u>8,779.94</u>

b) Lamps in enclosed fixtures, mounted on metal or fiberglass columns and supplied from underground circuits.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>	
		<u>First Luminaire</u>	<u>Each Additional Luminaire on Same Column</u>
329 & 346	400-watt High Pressure Sodium Lamp	<u>\$34,7641.65</u>	<u>\$25,2330.85**</u>
330 & 347	250-watt High Pressure Sodium Lamp	<u>30,5236.05</u>	<u>20,9825.24**</u>
331 & 348	150-watt High Pressure Sodium Lamp	<u>27,6732.26</u>	<u>18,1421.46**</u>
332 & 349	100-watt High Pressure Sodium Lamp	<u>25,3529.33</u>	<u>16,1218.87**</u>
341 & 358	400-watt High Pressure Sodium Lamp - Flood	<u>34,2548.66</u>	<u>26,0331.75**</u>
340 & 357	250-watt High Pressure Sodium Lamp - Flood	<u>30,0844.73</u>	<u>21,8626.23**</u>
339 & 356	150-watt High Pressure Sodium Lamp - Flood	<u>26,9041.62</u>	<u>18,6822.07**</u>
333 & 350	400-watt High Pressure Sodium Metal Bronze Column	<u>42,5250.45</u>	<u>24,5130.03**</u>
334 & 351	250-watt High Pressure Sodium Metal Bronze Column	<u>38,9945.66</u>	<u>20,9825.24**</u>
335 & 352	400-watt High Pressure Sodium - Shoebox	<u>-34,5241.38</u>	<u>24,7330.28**</u>
336 & 353	250-watt High Pressure Sodium - Shoebox	<u>-30,2135.70</u>	<u>20,4224.60**</u>

c) For a post top fixture on a fiberglass, metal or ornamental column and containing one:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
362	100-watt High Pressure Sodium Washington Post Std.	<u>\$28,7133.14**</u>
363	100-watt High Pressure Sodium Post Std.	<u>21,3424.78**</u>
364	150-watt High Pressure Sodium Washington Post Std.	<u>30,2535.19**</u>
365	150-watt High Pressure Sodium Post Std.	<u>27,0531.56**</u>

"Std." means Ornamental Standard.

d) Prices below apply to University of Indianapolis Lighting.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
380	250-watt Metal Halide 18' Direct Embedded	<u>\$35,8742.08**</u>
381	250-watt Metal Halide 12' Anchor Based	<u>35,6641.84**</u>
382	2-250-watt Metal Halide 18' Direct Embedded	<u>52,3662.18**</u>
383	2-250-watt Metal Halide 12' Anchor Based	<u>52,1561.94**</u>

Indianapolis Power & Light Company I.U.R.C. No. E-198  
 114.1  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

~~4th Revised Original~~ No.  
~~Superseding~~  
~~3rd Revised No. 114.1~~

RATE APL (NEW) (Continued)

d) (Continued)

Charges in addition to Energy Charge as registered through Customer's meter:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
388	250-watt Metal Halide 18' Direct Embedded	\$ <del>28.51</del> <u>33.73</u> **
389	250-watt Metal Halide 12' Anchor Based	<del>28.30</del> <u>33.49</u> **
390	2-250-watt Metal Halide 18' Direct Embedded	<del>37.64</del> <u>45.49</u> **
391	2-250-watt Metal Halide 12' Anchor Based	<del>37.43</del> <u>45.25</u> **

e) For LED luminaires and additional facilities if needed.

LED luminaires on existing facilities or paired with additional facilities:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
300	LED Cobra Head - 5,000-6,000 Lumens	<del>16.52</del> <u>18.96</u>
301	LED Cobra Head - 6,500-7,500 Lumens	<del>16.95</del> <u>19.50</u>
302	LED Cobra Head - 12,500-13,500 Lumens	<del>20.74</del> <u>24.05</u>
303	LED Cobra Head - 20,000-21,500 Lumens	<del>24.04</del> <u>28.09</u>
304	LED Area Light - 11,500-16,500 Lumens	<del>22.66</del> <u>26.34</u>
305	LED Area Light - 21,000-26,000 Lumens	<del>25.17</del> <u>29.59</u>
306	LED Traditional Post Top - 6,000-7,500 Lumens	<del>20.75</del> <u>23.84</u>
307	LED Twin Washington Post Top - 2 at 6,000-7,500 Lumens	<del>51.41</del> <u>58.96</u>
308	LED Washington Post Top <del>—</del> 6,000-7,500 Lumens	<del>28.07</del> <u>32.16</u>
313	LED Flood – 11,500-16,500 Lumens	<del>22.27</del> <u>25.71</u>
314	LED Flood – 21,000-26,000 Lumens	<del>24.59</del> <u>28.72</u>

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~4th Revised Original~~ No. 115  
~~Superseding~~  
~~3rd Revised No. 115~~

RATE APL (NEW) (Continued)

e) (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
If needed, additional facilities to be paired with a luminaire:		
378	Fiberglass Column Served Underground	\$ <del>9.61</del> <u>10.90</u>
328	12' Fiberglass Traditional Column Served Underground	<del>6.42</del> <u>7.28</u>
337	12' Fiberglass Fluted Column Without Base Served Underground	<del>13.01</del> <u>14.75</u>
343	14' Fiberglass Fluted Column Served Underground	<del>13.21</del> <u>14.98</u>
344	14' Fiberglass Smooth Round Column Served Underground	<del>11.37</del> <u>12.89</u>
354	Metal Column With Base Served Underground	<del>16.08</del> <u>18.23</u>
355	Metal Column Without Base Served Underground	- <del>8.96</del> <u>10.16</u>
342	14' Metal Fluted Column Without Base Served Underground	<del>15.04</del> <u>17.04</u>
369	Metal Bronze Column With Base Served Underground	<del>17.54</del> <u>19.89</u>
370	Metal Bronze Column Without Base Served Underground	<del>10.42</del> <u>11.81</u>

TERM:

This service is available for a standard term of three (3) years and, if not terminated by at least thirty (30) days' notice prior to the expiration of the initial 3-year term, shall be continued on a yearly basis, terminable on a thirty (30) days' notice prior to the end of any such one-year term. If the Customer fails to pay the bill for service in any month of the initial term when due, the Company may, at its option, declare the service charges for the remaining months of such term immediately due and payable and may remove its facilities if the bill for such remaining months of service is not paid within thirty (30) days after such bill is rendered. If, prior to expiration of the initial term, the service contracted for under this Rate is supplanted by municipal lighting service, the Company may remove its facilities and no charge will be made for the remaining months of such initial term.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

Charges under this Rate are net and will be a part of the Customer's regular service bill and subject to the same charges as any other item on the Customer's bill.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana  
RATE APL (NEW) (Continued)

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 116  
~~Superseding~~  
~~Original No. 120~~

MONTHLY LIGHTING KWH TABLE

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
5,000-6,000 Lumen LED	20	16	16	14	12	12	12	13	15	17	19	19	185
6,500-7,500 Lumen LED	25	21	20	17	15	14	15	16	18	21	23	24	229
<del>6,000-7,500 Lumen LED Trad. PTOp</del>	<del>27</del>	<del>23</del>	<del>23</del>	<del>19</del>	<del>17</del>	<del>16</del>	<del>17</del>	<del>19</del>	<del>21</del>	<del>24</del>	<del>26</del>	<del>28</del>	<del>260</del>
<del>6,000-7,500 Lumen LED Wash PTOp</del>	<del>29</del>	<del>24</del>	<del>24</del>	<del>20</del>	<del>19</del>	<del>17</del>	<del>18</del>	<del>20</del>	<del>22</del>	<del>26</del>	<del>27</del>	<del>30</del>	<del>276</del>
11,500-16,500 Lumen LED Flood	39	33	33	28	26	23	25	28	30	35	37	40	378
12,500-13,500 Lumen LED	45	38	39	33	29	28	29	31	35	40	44	46	437
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
2 at 5,500-6,500 Lumen LED	56	47	47	40	36	33	35	39	43	50	53	57	536
11,500-16,500 LED Area Light	55	47	47	41	36	34	36	38	43	50	54	55	536
<del>2 at 6,000-7,500 Lumen LED Twin Wash PTOp</del>	<del>58</del>	<del>58</del>	<del>48</del>	<del>41</del>	<del>37</del>	<del>34</del>	<del>36</del>	<del>40</del>	<del>44</del>	<del>52</del>	<del>55</del>	<del>59</del>	<del>552</del>
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
20,000-21,500 Lumen LED	71	60	60	51	46	43	46	49	55	63	69	72	686
21,000-26,000 Lumen LED Flood	72	60	60	51	47	42	45	51	55	64	68	74	690
21,000-26,000 LED Area Light	90	76	76	66	58	55	58	62	69	80	87	90	867
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Effective ~~April 7, 2021~~



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 120  
~~Superseding~~  
~~Original No. 120~~

RATE CGS  
COGENERATION & SMALL POWER PRODUCTION

AVAILABILITY:

Available to any Customer of the Company that operates within the Company's service territory a Qualifying Cogeneration Facility or a Qualifying Small Power Production Facility subject to the Company's rules and regulations and, any terms, conditions and restrictions imposed by any valid and applicable law or regulation. This tariff is submitted pursuant to the requirements of the Commission's regulations and shall cease to be effective if such regulations are set aside, withdrawn or for any reason cease to be applicable to the Company. An Existing Qualifying Facility is not subject to, or entitled to the benefits of this Rate CGS except as otherwise expressly provided by law.

DEFINITIONS:

- (a) Qualifying Facility is either a Cogeneration Facility or Small Power Production Facility, but does not include any facility substantial construction of which was not begun on or after November 9, 1978, or any facility not meeting applicable ownership requirements.
- (b) Existing Qualifying Facility means a Qualifying Facility which was in operation before July 1, 1983.
- (c) Cogeneration Facility means a facility that simultaneously generates electricity and useful thermal energy; and meets the energy efficiency standards established for cogeneration facilities by the FERC pursuant to 16 U.S.C. 824a-3.
- (d) Small Power Production Facility means an arrangement of equipment for the production of electricity with capacity no greater than eighty megawatts, all of which equipment is located within a site one mile in radius from the generating equipment or, for hydroelectric facilities, at the same impoundment of water, and which equipment must be powered at least seventy-five percent (75%) by biomass, waste, renewable resources, geothermal resources, or any combination thereof, and not more than twenty-five percent (25%) by oil, natural gas, and coal or any combination thereof.
- (e) Purchase means the purchase of electric energy or capacity or both from a Qualifying Facility by the Company.
- (f) Sale means the sale of electric energy or capacity or both by the Company to a Qualifying Facility.
- (g) Avoided Costs means the incremental costs to the Company of electric energy or capacity or both which, but for the purchase from a Qualifying Facility or Facilities, the Company would generate itself or purchase from another source.
- (h) Interconnection Costs means the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the Company directly related to the installation and maintenance of the physical facilities necessary to permit interconnected operations with a Qualifying Facility, to the extent such costs are in excess of the corresponding costs which the Company would have incurred if it had not engaged in interconnected operations, but instead generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy or capacity from other sources. Interconnection Costs do not include any costs included in the calculation of Avoided Costs.
- (i) Supplementary Power means electric energy or capacity supplied by the Company, regularly used by a Qualifying Facility in addition to that which the facility generates itself.
- (j) Back-up Power means electric energy or capacity supplied by the Company to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.
- (k) Interruptible Power means electric energy or capacity supplied by the Company subject to interruption by the Company under specified conditions.
- (l) Maintenance Power means electric energy or capacity supplied by the Company during scheduled outages of the Qualifying Facility.

Indianapolis Power & Light Company  
121  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised Original~~ No.

~~Superseding~~  
~~1st Revised No. 121~~

- (m) Curtailed Power means electric energy or capacity supplied by the Company subject to reduction by the Company only due to issues of system reliability and not economic interruption. The Customer shall be subject to curtailment by the Company for system reliability just like a firm service Customer. In addition, the Customer must curtail its demand down to no more than its contracted maximum supplementary power demand when notified by the Company when a Maximum Generation Event has been declared for the Company's Local Balancing Authority Area and reached MISO Market Capacity Emergency Maximum Generation Event Step 2c. The Company maintains the right to discontinue the supply of electric energy to the Customer in excess of the maximum supplementary power demand of the Customer, if Maximum Generation Event 2c has been reached, and the Customer fails to curtail its demand to its maximum supplementary power demand as required.
- (n) Prorated means the Customer's demand charge divided by the number of days in the month.
- (o) System Emergency means a condition on the Company's system which is liable to result in imminent significant disruption of service to Customers or in substantial deviation from normal service standards or which is imminently liable to endanger life or property.
- (p) Commission means the Indiana Utility Regulatory Commission.
- (q) FERC means the Federal Energy Regulatory Commission.
- (r) Peak Period means the time between 6 a.m. and 10 p.m. (April through September) or between 7 a.m. and 11 p.m. (October through March) on all days except Saturdays and Sundays, which daily time period will be subject to change from time to time at the Company's option. This change would occur after no less than ten (10) days notice has been given to all Customers who would be affected, and to the Commission.
- (s) Off Peak Period means the time not included in the Peak Period.

#### PURCHASE AND SALE:

The Company shall purchase energy or capacity which is made available by a Qualifying Facility and shall sell energy or capacity to a Qualifying Facility only in accordance with the terms and conditions set forth herein, but subject to all applicable requirements of Federal law or regulation, court decisions or orders from courts of competent jurisdiction and the continuing jurisdiction of the Commission and FERC. A written contract shall be required between the Company and each Qualifying Facility incorporating specific provisions governing the interconnection and each purchase and sale.

Purchases and sales shall also be subject to the following general terms and conditions:

- (a) Purchases and sales may occur simultaneously.
- (b) The Company need not purchase or sell at the time of a System Emergency.

#### INTERCONNECTION CONDITIONS AND COSTS:

- (a) The Company, subject to prior compliance by the Qualifying Facility with all applicable Federal and State laws and regulations, shall make parallel interconnection with the Qualifying Facility in such a way as to accomplish purchases and sales as described in Sections (b) through (f).
- (b) The Qualifying Facility shall comply with the National Electrical Safety Code, as supplemented, the applicable requirements of 170 IAC 4-4.3, and the Company's rules and regulations for electric service.
- (c) Interconnection Costs from the Qualifying Facility to the Company's distribution or transmission system, including those costs of (d) and (e) below, shall be borne by the Qualifying Facility. There shall be no obligation on the Company to finance such interconnection.
- (d) The Qualifying Facility shall install, operate, and maintain in good order such relays, locks and seals, breakers, automatic synchronizer, and other control and protective apparatus as shall be designated by



Indianapolis Power & Light Company  
 122  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~5th 6th Revised Original~~ No. 122

Superseding  
 4th ~~5th Revised No. 122~~

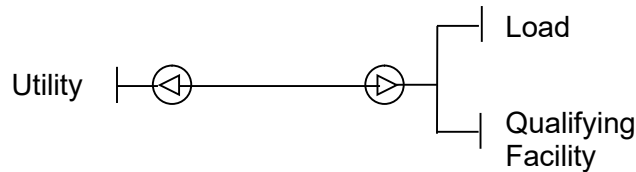
RATE CGS (Continued)

INTERCONNECTION CONDITIONS AND COSTS: (Continued)

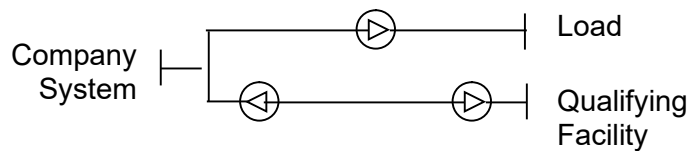
the Company for operation parallel to its system. The Qualifying Facility shall bear full responsibility for the installation and safe operation of this equipment.

- (e) Breakers capable of isolating the Qualifying Facility from the Company shall at all times be immediately accessible to the Company. The Company may isolate the Qualifying Facility at its own discretion if the Company believes continued parallel operation with the Qualifying Facility creates or contributes to a System Emergency. System Emergencies causing discontinuance of parallel operation are subject to verification by the Commission.
- (f) To properly record numbers of kilowatthours for, respectively, purchase and sale, the following configurations shall be the basis for metering:

- (1) Where purchases are intended to be less than 1000 kilowatthours per month, and the Company and Qualifying Facility mutually agree, a single bidirectional meter may be placed between, at one side, the Company system and, on the other side, the Qualifying Facility and any load associated with it.
- (2) Where such measurement is appropriate for measurement of energy, the circuit shall include at minimum two monodirectional meters in a series arrangement between, at one side, the Company system and, on the other side, the Qualifying Facility and any load associated with it:



- (3) Where such is appropriate for measurement of energy, the circuit shall include a monodirectional meter between the on-site load and the Company and, in a series arrangement, two monodirectional meters between the Qualifying Facility and the Company system:



- (4) The meter measuring purchases by the Company shall be of a design to record time periods, and shall be capable of electronically transmitting instantaneous readings.
- (5) Other metering arrangements shall be the subject of negotiations between the Company and the Qualifying Facility.

RATE FOR PURCHASE:

The rate the Company will pay each Qualifying Facility for energy and capacity purchased will be established in advance by written contract with the Company as filed and approved by the Commission and will be based on the RATE FOR PURCHASE on file from time to time with the Commission, adjusted as outlined in the remaining parts of this section. Unless otherwise agreed the RATES FOR PURCHASE shall be:

- (1) Capacity \$6.45 per KW per month
- (2) Energy - Peak Period 3.77¢ per KWH
- Off Peak Period 3.30¢ per KWH

Indianapolis Power & Light Company  
123  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd Revised Original~~ No.

~~Superseding~~  
~~1st Revised No. 123~~

RATE CGS (Continued)

RATE FOR PURCHASE: (Continued)

In the event of an impasse in negotiations concerning RATES FOR PURCHASE of energy or capacity, either party may petition the Commission for a determination naming the other party as respondent.

The monthly capacity payment shall be adjusted by the following factor:

$$F = \frac{E_p}{(K) (T_p)}$$

Where: F = Capacity payment adjustment factor.  
E<sub>p</sub> = Kilowatt-hours delivered to the Company during the Peak Period.  
K = Kilowatts of capacity the Qualifying Facility contracts to provide.  
T<sub>p</sub> = Number of hours in the peak period.

The KW capacity available and the kilowatthours in the peak period shall be determined by a suitable recording type instrument.

For intended purchases of 72,000 kilowatthours or more per month of energy from a Qualifying Facility, the Company and the Qualifying Facility may agree to increase or decrease the rate in recognition of the following factors:

- (1) The extent to which scheduled outages of the Qualifying Facility can be usefully coordinated with scheduled outages of the Company's generation facilities;
- (2) The relationship of the availability of energy from the Qualifying Facility to the ability of the Company to avoid costs, particularly as is evidenced by the Company's ability to dispatch the Qualifying Facility;
- (3) The usefulness of energy from the Qualifying Facility during System Emergencies, including the ability of the Qualifying Facility to separate its load from its generation.

The Company and a Qualifying Facility may negotiate a rate for energy or capacity purchase which differs from the filed rate of Rate CGS.

RATES FOR SALE BY COMPANY:

Back-up Power shall be provided under Standard Contract Rider No. 10. Maintenance Power shall be provided under Standard Contract Rider No. 11. Supplementary Power shall be provided under Standard Contract Rider No. 12. A Customer must specify in its contract with the Company the Customer's: (i) maximum back-up and maintenance power demand and (ii) maximum supplementary power demand. A customer's specified maximum back-up and maintenance power demand may not be greater than the maximum nameplate capacity of all Qualifying Facilities on that service. A Customer may not simultaneously qualify for Rate CGS, Rate REP Renewable Energy Production, Standard Contract Rider No. 9 Net Metering, and Standard Contract Rider No. 8 for off-peak service. Back-up Power, Maintenance Power and Supplementary Power may also be provided by agreement with the Company under Rate CSC. Such agreements must be reflective of the cost of service for the service that is being provided.

Under the back-up power and maintenance power riders the Customer pays the Company a zero-energy charge when the Customer self generates its own energy. The energy charge will default to the applicable tariff rate in the case of use of back-up, maintenance, or supplementary power.

Indianapolis Power & Light Company  
 123.1  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~3rd Revised~~Original No.

Superseding  
~~2nd Revised No. 123.1~~

RATE CGS (Continued)

RATES FOR SALE BY COMPANY: (Continued)

A Customer may receive a cost-justified reduction in their demand charge by taking back-up power or maintenance power service as Curtailable Power subject to a Company system limit of 55 megawatts total curtailable load served directly by customer-owned generation. Any Customer taking Curtailable Power while the 55 MW cap is in place will be grandfathered with respect to their existing curtailable load so that such Customer will have a right of first refusal in the event the cap is modified in the future. If back-up power or maintenance power service is taken as Curtailable Power, the generation component of the demand charge will be identified and the generation component will be offered on a prorated daily basis with no associated demand ratchet. The prorated demand charge will apply only to the amount of demand taken from the Company equal to the contracted back-up and maintenance demand. Any demand that is in excess of the contracted back-up and maintenance demand will be charged at applicable tariff rates and ratchets.

<u>Daily Generation Component of Demand Charge (Curtailable Power)</u>		
Rate SL	Secondary Service (Large)	\$0.5753 net per KW
Rate PL	Primary Service (Large)	\$0.6282 net per KW
Rate HL	High Load Factor (Primary Distribution voltage)	\$0.6281 net per KW
Rate HL	High Load Factor (Sub-Transmission voltage)	\$0.6250 net per KW
Rate HL	High Load Factor (Transmission voltage)	\$0.6173 net per KW

If back-up power or maintenance power service is taken as Curtailable Power, and if the Company does not already have facilities in place to curtail the Customer, the Customer will be responsible for installing and maintaining a control system that allows the Company to remotely curtail the load served by the generator and to do so without notification if the generator is not serving load. The Company shall not use such control system to curtail the load except during a MISO Market Capacity Emergency within the Company's Local Balancing Authority Area that has reached Maximum Generation Event Step 5.

The transmission and distribution portions of the demand charge and associated ratchet will be a fixed monthly charge equal to the contracted amount of back-up and maintenance power demand. No interruptible capacity credit will apply to back-up power or maintenance power service demands.

<u>Monthly Transmission and Distribution Component of Demand Charge (Curtailable Power)</u>		
Rate SL	Secondary Service (Large)	\$3.60 net per KW
Rate PL	Primary Service (Large)	\$3.77 net per KW
Rate HL	High Load Factor (Primary Distribution voltage)	\$3.77 net per KW
Rate HL	High Load Factor (Sub-Transmission voltage)	\$3.14 net per KW
Rate HL	High Load Factor (Transmission voltage)	\$2.52 net per KW

STANDARD CONTRACT RIDERS APPLICABLE:

- |        |                               |              |
|--------|-------------------------------|--------------|
| No. 1  | Customer Load Characteristics | see Page 150 |
| No. 10 | Back-up Power                 | see Page 162 |
| No. 11 | Maintenance Power             | see Page 163 |
| No. 12 | Supplementary Power           | see Page 164 |

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 124  
~~Superseding~~  
~~Original No. 124~~

RATE REP  
RENEWABLE ENERGY PRODUCTION

AVAILABILITY:

This rate is closed and unavailable for service to additional customers after the effective date of this tariff but remains in effect for customers currently enrolled. Available to any Customer of the Company that operates within the Company's service territory a Qualifying Renewable Energy Power Production Facility subject to the Company's rules and regulations and, any terms, conditions and restrictions imposed by any valid and applicable law or regulation. This tariff is submitted pursuant to the requirements of the Commission's regulations and shall cease to be effective if such regulations are set aside, withdrawn or for any reason cease to be applicable to the Company. An Existing Qualifying Renewable Energy Power Production Facility is eligible to the benefits of this Rate REP except as otherwise expressly forbidden by law.

DEFINITIONS:

- (a) Qualifying Renewable Energy Power Production Facility (the "Facility") means an arrangement of equipment for the production of electricity with capacity no less than 50 kW (20 kW for solar) and no greater than 10 MW. The Facility shall be located at one site and is not the aggregation of more than one site each less than 50 kW (20 kW for solar) and which produces electric power through the use of 100% renewable resources or fuel. Such resources or fuels include:
  - a. Solar photovoltaic cells and panels
  - b. Wind
  - c. Dedicated crops grown for energy production
  - d. Organic waste biomass
  - e. Biomass will be consistent with the State's definition in IC 8-1-8.8-10.
- (b) Purchase means the purchase of electric energy or capacity or both from the Facility by the Company and is also inclusive of all environmental attributes.
- (c) Sale means the sale of electric energy or capacity or both by the Facility to the Company and is also inclusive of all environmental attributes.
- (d) Environmental Attributes means Renewable Energy Credits ("REC"), carbon credits, greenhouse gas offsets or any other environmental credit, commodity or classification that may be associated with the production of renewable energy from the Facility.
- (e) Interconnection Costs means the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the Company directly related to the installation and maintenance of the physical facilities necessary to permit interconnected operations with a Facility, to the extent such costs are in excess of the corresponding costs which the Company would have incurred if it had not engaged in interconnected operations, but instead generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy or capacity from other sources. Interconnection Costs do not include any costs included in the calculation of Avoided Costs.
- (f) System Emergency means a condition on the Company's system which is liable to result in imminent significant disruption of service to Customers or in substantial deviation from normal service standards or which is imminently liable to endanger life or property.
- (g) Commission means the Indiana Utility Regulatory Commission.
- (h) FERC means Federal Energy Regulatory Commission.
- (i) Peak Period means the time between 6 a.m. and 10 p.m. (April through September) or between 7 a.m. and 11 p.m. (October through March) on all days except Saturdays and Sundays, which daily time period will be subject to change from time to time at the Company's option. This change would occur after no less than ten (10) days notice has been given to all Customers who would be affected, and to the Commission.
- (j) Off Peak Period means the time not included in the Peak Period.

Indianapolis Power & Light Company  
124.1  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No.

~~Superseding  
Original No. 124.1~~

RATE REP (Continued)

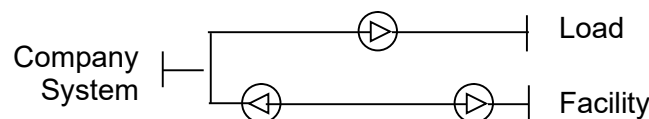
PURCHASE AND SALE:

Purchases and sales shall also be subject to the following general terms and conditions:

- a. The Company shall not be obligated to purchase or sell at a time of System Emergency.
- b. The Customer shall sell the total production of the Facility to the Company.
- c. The Customer shall receive service for their load at the appropriate retail rate from the Company. The applicable rate is not impacted by the Customer's participation in Rate REP.
- d. The Company may limit total participation under this Rate REP to 1% of the Company's retail electric kWh sales from the prior calendar year.

INTERCONNECTION CONDITIONS AND COSTS:

- (a) The Company, subject to prior compliance by the Facility with all applicable Federal and State laws and regulations, shall make parallel interconnection with the Facility in such a way as to accomplish purchases and sales as described in Sections (b) through (f).
- (b) The Facility shall comply with the National Electrical Safety Code, as supplemented, the applicable requirements of 170 IAC 4-4.3, and the Company's rules and regulations for electric service.
- (c) Interconnection Costs from the Facility to the Company's distribution or transmission system, including those costs of (d) and (e) below, shall be borne by the Facility. There shall be no obligation on the Company to finance such interconnection.
- (d) The Facility shall install, operate, and maintain in good order such relays, locks and seals, breakers, automatic synchronizer, and other control and protective apparatus as shall be designated by the Company for operation parallel to its system. The Facility shall bear full responsibility for the installation and safe operation of this equipment.
- (e) Breakers capable of isolating the Facility from the Company shall at all times be immediately accessible to the Company. The Company may isolate the Facility at its own discretion if the Company believes continued parallel operation with the Facility creates or contributes to a System Emergency. System Emergencies causing discontinuance of parallel operation are subject to verification by the Commission.
- (f) To properly record numbers of kilowatthours for, respectively, purchase and sale, the following configurations shall be the basis for metering.
  - (1) Where such measurement is appropriate for measurement of energy, the circuit shall include at minimum one monodirectional meter between, at one side, the Company system and, on the other side, the load and a bidirectional meter between, at one side, the Company system and on the other side, the Facility and any load associated with it
  - (2) Where such measurement is appropriate for measurement of energy, the circuit shall include a monodirectional meter between the on-site load and the Company and, in a series arrangement, two monodirectional meters between the Facility and the Company system:



Indianapolis Power & Light Company  
124.2  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No.

~~Superseding  
Original No. 124.2~~

RATE REP (Continued)

INTERCONNECTION CONDITIONS AND COSTS: (Continued)

- (3) The meter measuring purchases by the Company shall be of a design to record time periods, and shall be capable of electronically transmitting instantaneous readings.
- (4) Other metering arrangements shall be the subject of negotiations between the Company and the Customer.

RATE REP PURCHASE RATES:

The rate the Company will pay each Customer for energy and capacity purchased from their Facility will be established in advance by written contract with the Company as filed and approved by the Commission and will be based on the RATE REP PURCHASE RATES. The RATE REP PURCHASE RATES may be adjusted by the Company as circumstances warrant through the IURC's 30-day administrative filing process. Unless otherwise agreed, the RATE REP PURCHASE RATES shall be:

- (a) Solar
  - a. Capacity None
  - b. Energy
    - (a) For Facilities generating 20 kW to 100 kW: 24.0¢ per KWH
    - (b) For Facilities generating more than 100 kW: 20.0¢ per KWH
- (b) Wind
  - a. Capacity None
  - b. Energy
    - (a) For Facilities generating 50 kW to 100 kW: 14.0¢ per KWH
    - (b) For Facilities generating 100 kW to 1 MW: 10.5¢ per KWH
    - (c) For Facilities generating more than 1 MW: 7.5¢ per KWH
- (c) Biomass
  - a. Capacity \$6.18 per KW per month
  - b. Energy 8.5¢ per KWH

The Company and the Customer may negotiate terms and a rate for energy or capacity which differs from the filed rates by the Company. The length of any contract shall not exceed ~~fifteen (15)~~~~ten (10)~~ years. The Company and the Customer may agree to increase or decrease the rate in recognition of the following factors:

- (1) The extent to which scheduled outages of the Facility can be usefully coordinated with scheduled outages of the Company's generation facilities;
- (2) The relationship of the availability of energy from the Facility to the ability of the Company to avoid costs, particularly as is evidenced by the Company's ability to dispatch the Facility;
- (3) The usefulness of the Facility during System Emergencies, including the ability of the Facility to separate its load from its generation;
- (4) The impact of tax credits, grants and other financial incentives that when combined with the rate would produce excessive profits for the Facility.
- (5) Rates and adjustments prescribed in the contract shall remain in effect notwithstanding changes made to the RATE REP PURCHASE RATES from time to time.

Effective ~~April 7, 2021~~

Indianapolis Power & Light Company  
124.3  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 124.3~~

RATE REP (Continued)

RATES FOR SALE BY COMPANY:

Back-up Power shall be provided under Standard Contract Rider No. 10. Maintenance Power shall be provided under Standard Contract Rider No. 11. Supplementary Power shall be provided under Standard Contract Rider No. 12. A Customer may not simultaneously qualify for Rate REP, Rate CGS Cogeneration and Small Power Production, Standard Contract Rider No. 9, Net Metering, and Standard Contract Rider No. 8 for off-peak service.

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1 Customer Load Characteristics	see Page 150
No. 10 Back-Up Power	see Page 162
No. 11 Maintenance Power	see Page 163
No. 12 Supplementary Power	see Page 164



Indianapolis Power & Light Company  
No. 130  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~

~~Superseding  
Original No. 130~~

RATE EVX  
TIME OF USE SERVICE  
FOR ELECTRIC VEHICLE CHARGING ON CUSTOMER PREMISES

AVAILABILITY:

Available to Customers concurrently served under any of the following retail electric rates: Rate RS, Rate SS, Rate SH, or Rate SL, exclusively for charging of such Customers' licensed electric vehicles (EVs) using electricity provided by the Company at locations on such Customers' premises within the Company's assigned utility service area. Participation is voluntary. Energy consumption metered and billed under this tariff shall be used exclusively for charging electric vehicles.

The Company reserves the right to periodically interrupt service to test demand response strategies and system results. The Company does not anticipate receiving demand response revenues or providing monetary credits to Customers at this time.

EQUIPMENT-NEW CUSTOMERS:

Customers who receive service under this rate on or after January 1, 2013 are New Customers.

New Customers shall be responsible for procuring, paying for, installing, and owning the EV charging equipment, a meter base, a dedicated 40 amp circuit, and any additional necessary equipment. New Customer procured EV charging equipment must meet UL listing standards. Meter base must be installed outside of premise with 4 ft. of clearance and unrestricted access. Such installations must conform to current National Electric Code (NEC) specifications. Charging may only be accomplished using an SAE approved J1772 plug.

The Company will procure, pay for, install, own and maintain a meter.

EQUIPMENT-EXISTING CUSTOMERS:

Customers who received service under this rate prior to January 1, 2013 are Existing Customers.

The Company maintains ownership of EV charging equipment and separate metering equipment that the Company installed in Customer Premises for Existing Customers.

If, during the term of this rate, the Existing Customer requests removal and relocation of the charging equipment and meter within the Company's service territory, the Existing Customer shall pay all costs associated with removal and relocation of the charging equipment.

METERING AND BILLING:

EV charging service will be separately metered and identified on the bill in accordance with the Company's applicable rate schedule. Should interval gaps occur, consumption will be billed at the appropriate off-peak rate.

CHARACTER OF SERVICE:

Sixty cycle alternating current energy, ordinarily delivered and measured at 120/240 volts single phase three wire, 120/240 volts three phase four wire, or 120/208 volts three phase four wire, at the option of the Company.

RATE:

The Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.



Indianapolis Power & Light Company  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 131  
~~Superseding~~  
~~Original No. 131~~

RATE EVX (Continued)

RATE: (Continued)

Energy Charge June through September (Summer Months)

For all Peak kWh 12.150¢ per kWh  
 For all Mid-Peak kWh 5.507¢ per kWh  
 For all Off-Peak kWh 2.331¢ per kWh

Summer Months

	Peak	Mid-Peak	Off-Peak
Non-Holiday Weekdays (Monday—Friday)	2 p.m. to 7 p.m.	10 a.m. to 2 p.m. 7 p.m. to 10 p.m.	Midnight to 10 a.m. 10 p.m. to Midnight
Weekends and Observed Holidays*	N/A	10 a.m. to 10 p.m.	Midnight to 10 a.m. 10 p.m. to Midnight

\*Observed Holidays include: Independence Day and Labor Day

Energy Charge January through May & October through December (Non-Summer Months)

For all Peak kWh 6.910¢ per kWh  
 For all Off-Peak kWh 2.764¢ per kWh

Non-Summer Months

	Peak	Off-Peak
All Days	8 a.m. to 8 p.m.	Midnight to 8 a.m. 8 p.m. to Midnight

PARTICIPATING CUSTOMER OBLIGATIONS:

In addition to Customer obligations outlined in the Company’s Rules and Regulations for Electric Service and in the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter, Customers taking service under this rate shall:

- (1) Supply the Company with suitable locations for installation of metering and other necessary equipment;
- (2) Provide sufficient access to their premises to install metering and other necessary equipment;
- (3) Be responsible for (and indemnify and hold the Company harmless with respect to) the adequacy, condition and operation of electrical wiring and electrical system on Customer premises, and ensure that such wiring and system meet, at a minimum, the provisions of the NEC, the governmental authorities having jurisdiction, and the reasonable requirements of the Company; and
- (4) Take responsibility for (and indemnify and hold the Company harmless with respect to) the adequacy, condition and operation of Customer-owned EV charging equipment.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~4th Revised Original~~ No. 132  
~~Superseding~~  
~~3rd Revised No. 132~~

RATE EVX (Continued)

STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 7	Employee Billing	see Page 159
No. 9	Net Metering	see Page 161
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess over Three Dollars (\$3.00).

TERM:

The term for this rate begins with the date of approval by the Commission and ends when an updated rate is approved by the Commission. Participating Customers shall be required to participate for a minimum term equal to the shorter of twelve (12) months, or through the end of the term.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company I.U.R.C. No. E-198 Original No. 140.3  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

RATE EVP  
ELECTRIC VEHICLE CHARGING ON PUBLIC PREMISES

AVAILABILITY:

Available to Customers charging their electric vehicles (EVs) at certain public charging facilities located within the Company's assigned utility service area. Such public charging facilities may be located at hotels, museums, public parking facilities, etc. Participation is voluntary. Energy consumption billed under this rate shall be used exclusively for charging licensed electric vehicles.

EQUIPMENT:

The Company will own and operate the public charging equipment and will install, own and operate any necessary metering equipment subject to a lease agreement with the owners of the property on which public charging equipment is located. Customer's charging system in the electric vehicle must meet applicable standards. Further, Customers must take responsibility for (and indemnify and hold the Company harmless with respect to) the adequacy, condition and operation of the Customers' charging system in the electric vehicle.

METERING AND BILLING:

EV charging service will be billed and paid for at the point of service prior to charging by means of credit, debit, or pre-paid cards, as determined by the Company, at rates specified in this rate schedule. The charging service will be metered separately.

CHARACTER OF SERVICE:

Sixty cycle alternating current energy, ordinarily delivered and measured at 120/240 volts single phase three wire, 120/240 volts three phase four wire, or 120/208 volts three phase four wire, at the option of the Company. Service provided includes use of the charging equipment, electricity needed per session, and the convenience of charging in a public location.

RATE:

During the term of this rate, the initial service charge is a flat fee of \$2.50 per charging session. The Company may seek authority to change this rate, if approved by the Indiana Utility Regulatory Commission.

STANDARD CONTRACT RIDERS APPLICABLE:

NONE

PAYMENT:

This rate requires Customers to prepay for the voluntary service provided pursuant to this tariff by means of credit, debit, or pre-paid cards only, as determined by the Company. Payment must be made before charging service is rendered.

TERM:

The term for this rate begins with the date of approval by the Commission and ends when an updated rate is approved by the Commission.

RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 150  
~~Superseding~~  
~~Original No. 150~~

STANDARD CONTRACT RIDER NO. 1  
CUSTOMER LOAD CHARACTERISTICS  
(Applicable to All Rates)

Where the Customer equipment installed may have intermittent, violently fluctuating or disruptive characteristics; for example, fire pumps, elevators, cranes, hoists, X-ray machines, welders, etc., the Customer shall, at his expense, install and operate such electrical and/or mechanical devices as are necessary to limit any and all fluctuation of voltage at the point of delivery not to exceed two percent (2%) above or below the impressed voltage at that point and/or to avoid damaging Company or other Customers facilities.

Where the Customer equipment installed may cause voltage or current wave distortion (harmonics); for example, rectifiers, inverters, adjustable speed drives, arc furnace facilities, etc.; the Customer shall, at his expense, install and operate such electrical and/or mechanical devices as are necessary to limit total harmonic distortion of current on the Company's system to levels consistent with current industry standards, such as IEEE Std. 519-1992 and IEC 555-2 as they relate to Customer facilities.

If, because of the character of the Customer's load described above, the Company has to install additional capacity or facilities not deemed by the Company as necessary for normal service, the Company may install such facilities following notification to the Customer. The following Customer charges and conditions will prevail:

- A. There will be an additional monthly charge therefore of one and sixty-five hundredths percentum (1.65%) net of the cost, including installation cost, of the equipment used or ready to be used at the beginning of the monthly billing period, as shown on the inventory of the equipment attached hereto and revised when necessary to show additions to and removal of such equipment.
- B. Inventories of equipment will be revised whenever changes occur to reflect additions and removals and the current installed cost, as determined by the Company, at time of revision will be used to determine the monthly charge. All inventories will be reviewed whether or not additions or removals take place, at least every five (5) years, for the purpose of determining such current installed cost.
- C. The Company shall have the right to remove any such equipment when in its judgment it is no longer required by Customer's operation. The Customer shall pay the entire cost of removing the equipment to the Company's store room.
- D. The supply of said equipment shall be, in so far as possible, in complete units of lines and/or substations, to avoid the undesirable circumstances attendant with divided ownership and responsibility.
- E. Bills for the use of said transformers and/or supplementary equipment will be presented at the beginning of each month of such use and will be payable within fifteen days after presentation.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised Original~~ No. 151  
~~Superseding~~  
~~Original No. 151~~

STANDARD CONTRACT RIDER NO. 1 (Continued)

- F. The Customer shall be responsible for the cost of replacing any of said facilities damaged or destroyed beyond repair; except, as the result of accidents beyond its control. The Customer shall also be responsible for the cost of all necessary repairs to said facilities other than usual replacements or repairs. The Customer hereby expressly covenants that it will save and hold harmless the Company, its successors or assigns, from all suits or claims for damage due to injury to persons or property which may be caused by or attributed in any way to the facilities covered by this agreement; except that the Company will be responsible for any injury to persons or property caused solely by its negligent or wrongful acts or omissions.

Where the Customer equipment installed may be sensitive to utility switching from reclosures, sectionalizers, disconnect switches, substation circuit breakers, etc. or natural phenomena; for example, faults, lightning, etc. that may result in a loss of service, transient, voltage sag, voltage swell, phase unbalance, etc. the Customer shall, at his expense, install and operate electrical and/or mechanical devices as are necessary to mitigate these effects.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No. 152  
Superseding  
Original No. 152

STANDARD CONTRACT RIDER NO. 2  
STAND-BY SERVICE  
(Applicable to Rates PL & SL)

Stand-by service is service which is available for use in place of another source of power supply, but which is not actually used except in emergency. A contract for such service for a term not less than one (1) year will be made with any Customer desiring stand-by service provided the Company has sufficient capacity in all of its necessary facilities to supply such service at the location requested and under the following conditions:

- A. Company will maintain facilities in readiness at all times to serve Customer's contract requirements, except in circumstances beyond Company's control.
- B. Customer at his expense will install and maintain all necessary facilities including throw-over switching devices.
- C. Customer will contract for sufficient capacity to meet his minimum requirements in increments of 100 KW but in no case for less than 500 KW.
- D. The contract capacity will be billed monthly under the provisions of Rate PL if service is delivered at primary voltage and Rate SL if service is delivered at secondary voltage. Capacity and energy used will be determined by a suitable Company-owned and maintained metering installation.
- E. The Company shall not be required to supply power in excess of the contract demand. If, however, the contract demand is exceeded in any billing period such higher billing demand shall be used for all of the remaining billing periods for the current term of the contract unless superseded by a higher demand. The billing demand for any contract term may never be less than the greater of the highest actual demand or the contract demand. Demands will be determined in accordance with the provisions of the applicable rate schedule.
- F. Arrangement for reduction of the capacity being billed may be made at any time, at the Customer's request, provided the new capacity requested to be reserved for the Customer is not less than the average of the three greatest demands occurring in any one of the immediately preceding twelve months, nor less than the original quantity contracted for.

Indianapolis Power & Light Company  
153

I.U.R.C. No. E-198

~~4th Revised~~Original No.

d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

Superseding  
~~3rd Revised No. 153~~

STANDARD CONTRACT RIDER NO. 3  
TRANSMISSION, DISTRIBUTION AND STORAGE SYSTEM IMPROVEMENT CHARGE  
(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, CSC, MU-1, APL, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, a Transmission, Distribution and Storage System Improvement Charge (TDSIC) Adjustment, applicable for approximately twelve (12) months or until superseded by a subsequent factor, shall be made in accordance with the following provisions:

- A. The TDSIC adjustment shall be calculated by multiplying the firm KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{TDSIC} = ((\text{Rd} \times \text{Ad}) + (\text{Rt} \times \text{At})) / \text{S} \quad (\text{For each rate class})$$

where:

1. "TDSIC" is the annual adjustment factor beginning with the Month of November 2022 and consisting of the following costs:
  2. "Rd" equals the twelve (12) month revenue requirement based upon the distribution project costs approved by the Commission in a TDSIC adjustment proceeding.
  3. "Rt" equals the twelve (12) month revenue requirement based upon the transmission project costs approved by the Commission in a TDSIC adjustment proceeding.
  4. "Ad" represents the applicable distribution allocation percentage(s) for each rate class.
  5. "At" represents the applicable transmission allocation percentage(s) for each rate class.
  6. "S" is the estimated kilowatt-hour sales for the same estimated period set forth in "TDSIC", consisting of the net sum in kilowatt-hours of:
    - (a) Net Generation
    - (b) Purchases and
    - (c) Interchange-in, less
    - (d) Inter-system Sales,
    - (e) Energy Losses and Company Use.
- B. Costs shall be allocated to the rate classes based on the percentages approved in Cause No. 45029.
- C. The TDSIC Adjustment Factor as computed above shall be further modified to allow the recovery of ~~Utility Receipts taxes and other similar~~ revenue-based tax charges occasioned by the TDSIC Adjustment revenues.
- D. The TDSIC Adjustment Factor may be further modified to reflect the difference between the actual and estimated TDSIC Adjustment revenues.
- E. The Adjustment Factor to be effective for all bills beginning with the date below will be:

\$0.003514 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)

\$0.003022 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)

\$0.001206 per KWH for Rate PL, HL

\$0.001935 per KWH for Rates SL, PH, and EVX (with associated Rate SL service)

\$0.004320 per KWH for Rates MU-1, APL

Effective ~~October 31, 2022~~

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 154  
~~Superseding~~  
~~Original No. 154~~

STANDARD CONTRACT RIDER NO. 4  
ADDITIONAL CHARGE FOR TRANSFORMERS AND OTHER FACILITIES  
FURNISHED BY COMPANY TO CUSTOMER  
(Applicable to Rates SS, OES, SL, PL, CSC, and HL)

If, because of the character of the Customer's load, Customer's desire for duplicate service facilities, legal or engineering requirements or other good reason, the Customer requests the Company to install facilities not deemed by the Company as necessary for normal service, the Company will install such facilities providing the Company has no engineering, legal, or safety reason for not making such installation; or if the Customer desires the Company to own, operate and maintain equipment such as transformers, supplementary equipment, lines and other facilities on the Customer's side of the point of delivery of energy (i.e. Company's disconnect switches) Company, if it has such equipment, and if it is willing to do so, may furnish, operate and maintain said equipment for the Customer.

In either case the following conditions will prevail:

- A. There will be an additional monthly charge therefore of one and sixty-five hundredths percentum (1.65%) net of the cost, including installation cost, of the equipment used or ready to be used at the beginning of the monthly billing period, as shown on the inventory of the equipment attached hereto and revised when necessary to show additions to and removal of such equipment.
- B. Inventories of equipment will be revised whenever changes occur in the field to reflect installs and removals based on the current installed cost of all additions and original installed cost of the items being removed as determined by the Company. These changes will result in a revision to the monthly charge. All inventories will be reviewed for unbilled additions or removals at least every five (5) years, for the purpose of assuring the billing inventories are current.
- C. The term of this Contract shall begin at the time the service is installed and metered under the Customer's name and assigned rate classification and extend for a period of five (5) years. The Effective Date will appear on the estimated Billing Inventory. This agreement will be automatically renewed for successive like terms. This agreement may be cancelled by either party after fulfillment of the initial five-year term upon notice to that effect given to the other party at least sixty (60) days in advance.
- D. If, in the judgment of the Company, the Customer may not be expected at the time of installation to use such equipment for the term of this contract the Customer shall pay the entire cost of installation, removal, less the salvage value of the equipment in advance.
- E. The Company shall have the right to remove any such equipment when in its judgment it is no longer required by Customer's operation, or when in the Company's judgment the Customer's use of the equipment threatens to injure any of it.
- F. The supply of said equipment shall be, in so far as possible, in complete units of lines and/or substations, to avoid the undesirable circumstances attendant with divided ownership and responsibility.
- G. Bills for the use of said transformers and/or supplementary equipment will be presented at the beginning of each month of such use and will be payable within fifteen days after presentation.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised Original~~ No. 155  
~~Superseding~~  
~~Original No. 155~~

STANDARD CONTRACT RIDER NO. 4 (Continued)

The Customer shall be responsible for the cost of replacing any of said facilities damaged or destroyed beyond repair; except, as the result of accidents beyond its control. The Customer shall also be responsible for the cost of all necessary repairs to said facilities other than usual replacements or repairs. The Customer hereby expressly covenants that it will save and hold harmless the Company, its successors or assigns, from all suits or claims for damage due to injury to persons or property which may be caused by or attributed in any way to the facilities covered by this agreement; except that the Company will be responsible for any injury to persons or property caused solely by its negligent or wrongful acts or omissions.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No. 156  
~~Superseding~~  
~~Original No. 156~~

STANDARD CONTRACT RIDER NO. 5  
SHORT TERM SERVICE  
(Applicable to Rates SS, SL, and PL)

In consideration of the term during which electrical energy is to be supplied hereunder being less than the standard three (3) year term, such electrical energy will be delivered and paid for under the following conditions:

- A. The Contract is for continuous service during a term less than the standard three year term. It is not for intermittent periods of use.
- B. The use of the service shall conform to the availability clause of Rates SS, SL, or PL, whichever is selected by the Customer.
- C. Contracts shall be for a specified capacity, stated in equivalent kilowatts at eighty percent (80%) lagging power factor or better.
- D. The demand charge and the minimum bill in any month of the contract term shall be calculated from the average of the three highest fifteen minute interval demands which occurred in the billing month under consideration, but not less than the highest demand billed in any of the preceding eleven months, nor less than seventy-five percent (75%) of the kilowatts of capacity contracted for.
- E. All other rate provisions shall be as stated in the applicable rate selected by the Customer.
- F. If a line extension is necessary it will be provided under Rule 12.1 or 12.2 of the Company's Rules & Regulations.

Indianapolis Power & Light Company  
No. 157  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~18th 19th Revised~~Original

Superseding

~~17th 18th Revised~~ No. 157

STANDARD CONTRACT RIDER NO. 6  
FUEL COST ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, MU-1, APL, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, a fuel cost adjustment applicable for approximately three (3) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

A. The fuel cost adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{Adjustment Factor} = \frac{F}{S} - \$0.04147932938$$

where:

1. "F" is the estimated expense of fuel based on a three-month average cost beginning with the month of June 2023 and consisting of the following costs:
  - (a) The average cost of fossil and nuclear fuel consumed in the Company's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants including, as to fossil fuel, only those items listed in Account 151 and as to nuclear fuel only those items listed in Account 518 (except any expense for fossil fuel included in Account 151) of the Federal Energy Regulatory Commission's Uniform System of Accounts for Public Utilities and Licensees;
  - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in (c) below;
  - (c) The net energy cost, exclusive of capacity or demand charges, of energy purchased on an economic dispatch basis, and energy purchased as a result of a scheduled outage, when the costs thereof are less than the Company's fuel cost of replacement net generation from its own system at that time; less
  - (d) The cost of fossil and nuclear fuel recovered through intersystem sales including fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
2. "S" is the estimated kilowatt-hour sales for the same estimated period set forth in "F", consisting of the net sum in kilowatt-hours of:
  - (a) Net Generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use.

Indianapolis Power & Light Company  
No. 158  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~19th 20th Revised~~Original

Superseding

~~18th 19th Revised No. 158~~

STANDARD CONTRACT RIDER NO. 6 (Continued)

- B. The Adjustment Factor as computed above shall be further modified to allow the recovery of ~~Utility Receipts taxes and other similar~~ revenue-based tax charges occasioned by the fuel adjustment revenues.
- C. The Adjustment Factor may be further modified to reflect the difference between incremental fuel cost billed and the incremental fuel cost actually experienced during the months of November 2022 through January 2023.
- D. The Adjustment Factor to be effective for all bills rendered for electric service beginning with the first billing cycles for June 2023 (Regular Billing District 41 and Special Billing Route 01) will be \$0.002863 per KWH.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised Original~~ No. 159  
~~Superseding~~  
~~Original No. 159~~

STANDARD CONTRACT RIDER NO. 7  
EMPLOYEE BILLING  
(Applicable to Rates RS and EVX)

AVAILABILITY:

Available, upon application, to employees of the Company, who have been employed continuously not less than twelve (12) consecutive months immediately prior to the date of application. An application must be made for each change of legal residence.

Electric water heating may be separately metered and separately billed in accordance with the Company's applicable rate schedule. When electric energy is used on the same premises for other than residential purposes, such energy shall be separately metered and billed in accordance with the Company's approved rate schedule applicable thereto, except as specifically allowed in Rule 29.3.

By acceptance of this rate the employee agrees that the Company may, at its option, deduct from the wages and salary of the employee charges for service which are due and payable under this rate.

The sum of the Customer and Energy Charges will be subject to a discount of ten percent (10%) or twelve dollars and fifty cents (\$12.50), whichever is greater. All employees qualifying for this provision will be billed on Rate RS and Rate EVX, if applicable, and all of their terms and conditions shall apply.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised Original~~ No. 160  
~~Superseding~~  
~~Original No. 160~~

STANDARD CONTRACT RIDER NO. 8  
OFF-PEAK SERVICE  
(Applicable to Rates SL, PL, PH, CSC, and HL)

It is further understood and agreed, the Customer having applied specifically for this service, that if the Customer will restrict his demand upon the facilities of the Company during certain "On-Peak" hours (which are defined below), the demand charge for the monthly billing will be computed as follows:

- A. One hundred percent (100%) of the demand charge for the billing demand established during the restricted On-Peak hours, plus
- B. Fifty percent (50%) of the demand charge for the difference between (1) the billing demand established during the "Off-Peak" hours, and (2) the billing demand established during the restricted "On-Peak" hours.

Billing demands for both the "Off-Peak" and "On-Peak" time periods will be the average of the three highest fifteen minute integrated demands established during the billing period for each respective time period.

The restricted "On-Peak" hours are defined as the time between 6 a.m. and 10 p.m. on all days except Saturdays and Sundays, which daily time period will be subject to change from time to time, due to changes in the Company's operating conditions. This change would occur only after no less than ten (10) days' notice has been given to all Customers who would be affected, and to the Indiana Utility Regulatory Commission.

For purposes of determining energy charges and demand ratchets to be applied in future months, the Billing Demand will be the average of the three highest fifteen minute integrated peaks, irrespective of time of occurrence.

Suitable instruments must be installed so that a definite record can be had of the Customer's demand.

All other provisions of the appropriate rate apply and are unchanged by this rider.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 161  
~~Superseding~~  
~~Original No. 161~~

STANDARD CONTRACT RIDER NO. 9  
NET METERING FOR CUSTOMERS WITH RENEWABLE ENERGY RESOURCES  
(RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, EVX, and CSC)

AVAILABILITY

~~This Rate is closed and not available for service to additional Customers after the effective date of this tariff but remains in effect for current customers per Ind. Code § 8-1-40-13 and -14. Available to all Customers in good standing who have installed eligible net metering energy resources or other emerging renewable energy technologies the commission determines appropriate with Approved Electrical Connection.~~ Total capacity on this Rider will be limited to one and one half percent (1.5%) of the company's most recent summer peak load with forty percent (40%) of the capacity reserved solely for the participation of residential customers, and fifteen percent (15%) reserved for the participation of customers that install a net metering facility that uses a renewable energy resource described in IC 8-1-37-4(a)(5) (organic waste biomass). Customer installations applicable to this Rider are limited to 1 MW or less. Facility capacity will be defined as the full load continuous rating of the generator under specified conditions designated by the manufacturer. For an inverter based generator, facility capacity will be defined as the lower value of the inverter, or aggregate output of all inverters' nameplate capacity in the facility.

It is the Customer's responsibility to request and provide relevant information to the Company for application of this Rider.

APPROVED ELECTRICAL CONNECTION:

Installation of the system will conform to the most current Indiana Electrical Code, and IEEE Std 1547. The net metering facility shall comply with the applicable requirements of 170 IAC 4-4.3. Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as most recently revised, are acceptable as the testing basis for certification to IEEE Std 1547 requirements.

Conformance with the codes and standards does not convey any liability to the Company for damages or injuries arising from the installation or operation of the system.

METERING:

For customers served at single phase:

The Company will install one of the metering options below:

- 1) One main watt-hour meter capable of measuring net KWH.
- 2) One main watt-hour meter measuring KWH to the Customer, and one watt-hour meter measuring KWH to the Company. The reading of the second meter will be subtracted from the reading of the main meter to obtain net KWH for billing.

For Customers served at multi-phase:

The Company will not initially install special metering. The Company will, however, install metering capable of net metering, at the Customer's request and expense. Installation and use of the system in accordance with this Rider does not violate the exclusion provision under the qualifications for Rate SH.

In addition to the metering for billing, described above, the Company reserves the right to install, at its expense, a meter to measure the output of the system. The customer's responsibility includes all other wiring, raceways and connections associated with the system.

BILLING:

The bill will be calculated in accordance with all provisions of the appropriate tariffs. For purposes of billing, negative net KWH will be considered to be zero KWH. Negative net KWH will be carried forward to the next billing month. The credited KWH shall be carried forward indefinitely except that when the net metering customer elects to no longer participate in this Rider, all unused credits shall revert to the Company. Negative net KWH is not transferable to another account or service.

Effective ~~April 7, 2021~~

Indianapolis Power & Light Company  
161.1  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 161.1~~

STANDARD CONTRACT RIDER NO. 9 (Continued)

LIABILITY INSURANCE AND INDEMNITY

A net metering Customer operating a net metering facility shall maintain homeowners, commercial, or other insurance providing a minimum of one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of a net metering facility.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised Original~~ No. 162  
~~Superseding~~  
~~Original No. 162~~

STANDARD CONTRACT RIDER NO. 10  
BACK-UP POWER  
(Applicable to Rates CGS and REP)

Back-up power means electric energy or capacity furnished by the Company to a Customer served on Rate CGS or Rate REP to replace energy, ordinarily generated by the Customer's own generation equipment, during an unscheduled outage of the Customer's generation equipment.

Where the energy is used exclusively for residential purposes, billing will be calculated on the rate provisions of Rate RS provided the Customer meets the availability, character of service, and specifications of Rate RS.

Where the energy is not used exclusively for residential purposes, billing for back-up power not taken as Curtailable Power pursuant to Rate will be calculated on the rate provisions of Rate SL, Rate PL, or Rate HL. Where the Customer has existing service on Rate SL, Rate PL, or Rate HL at the point of delivery of back-up power and the back-up power is not being taken as Curtailable Power pursuant to Rate CGS, the back-up power rate will be calculated at the same rate as the existing service. Where the Customer has only back-up power or maintenance power from the Company and the back-up power is not being taken as Curtailable Power pursuant to Rate CGS, a Customer served at the secondary voltage level will be billed on the rate provisions of Rate SL and a Customer served at the primary voltage level or above will be billed on the rate provisions of Rate PL or Rate HL.

Where the energy is not used exclusively for residential purposes and the back-up power is taken as Curtailable Power pursuant to Rate CGS, billing will be calculated on the rate provisions of Rate SL, Rate PL, or Rate HL, as modified by the Curtailable Power back-up power provisions of Rate CGS.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised Original~~ No. 163  
~~Superseding~~  
~~Original No. 163~~

STANDARD CONTRACT RIDER NO. 11  
MAINTENANCE POWER  
(Applicable to Rates CGS and REP)

Maintenance power means electric energy or capacity furnished by the Company to a Customer served on Rate CGS or Rate REP during scheduled outages of the qualifying facility.

Where the energy is used exclusively for residential purposes, billing will be calculated on the rate provisions of Rate RS provided the Customer meets the availability, character of service, and specifications of Rate RS.

Where the energy is not used exclusively for residential purposes, billing for maintenance power not taken as Curtailable Power pursuant to Rate CGS will be calculated on the rate provisions of Rate SL, Rate PL, or Rate HL. Where the Customer has existing service on Rate SL, Rate PL, or Rate HL at the point of delivery of maintenance power and the maintenance power is not being taken as Curtailable Power pursuant to Rate CGS, the maintenance power rate will be calculated at the same rate as the existing service. Where the Customer has only maintenance power or back-up power from the Company and the maintenance power is not being taken as Curtailable Power pursuant to Rate CGS, a Customer served at the secondary voltage level will be billed on the rate provisions of Rate SL and a Customer served at the primary voltage level or above will be billed on the rate provisions of Rate PL or Rate HL.

Where the energy is not used exclusively for residential purposes and the maintenance power is taken as Curtailable Power pursuant to Rate CGS, billing will be calculated on the rate provisions of Rate SL, Rate PL, or Rate HL, as modified by the Curtailable Power maintenance power provisions of Rate CGS.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No. 164  
~~Superseding~~  
~~Original No. 164~~

STANDARD CONTRACT RIDER NO. 12  
SUPPLEMENTARY POWER  
(Applicable to Rates CGS and REP)

Supplementary power means electric energy or capacity furnished by the Company to a Customer served on Rate CGS or Rate REP used regularly by the qualifying facility in addition to that which the facility generates itself.

Where the energy is used exclusively for residential purposes, billing will be calculated on the rate provisions of Rate RS provided the Customer meets the availability, character of service, and specifications of Rate RS.

Where the energy is not used exclusively for residential purposes, billing will be calculated on the rate provisions of Rate SL if the Customer is served at the secondary voltage level and Rate PL or Rate HL if the Customer is served at the primary voltage level or higher.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 165  
~~Superseding~~  
~~Original No. 165~~

STANDARD CONTRACT RIDER NO. 13  
AIR CONDITIONING LOAD MANAGEMENT ADJUSTMENT  
(Applicable to Rates RS, CW (with associated Rate RS service),  
SS, SH, UW, CW (with associated Rate SS service), SL, PL, PH and HL)

In addition to the rates and charges set forth in the above-mentioned Rates, an Air Conditioning Load Management Adjustment (ACLM Adjustment) applicable for the summer months of June through September shall be made in accordance with the following provisions:

A. Eligible Customers, with central air conditioning having an electric motor driven compressor, who establish a new electric service, subsequent to approval of this rider, and subsequent to the initiation of a non-participant surcharge (see paragraph C), have the option to participate in the Air Conditioning Load Management program. At the time the service is established, the Customer must elect to become a participant or non-participant. At any time thereafter, but limited to one change per year, a Customer may elect to change his status from participant to non-participant, or from non-participant to participant. Eligible Customers, not establishing or changing service, may also volunteer to participate in the program and will at that time be considered a participant. Notification of the Customer's election will be made in accordance with the Company's procedures. The Company, at its sole discretion, will determine which Customers will be considered to be eligible Customers.

1. If the Customer becomes a participant, the Company, or its contractors, will install an air conditioning load management device at a time that is consistent with the orderly and efficient deployment of this program. After the device is installed, the device will be activated at the next record date, and the customer will receive a credit on each bill issued in the summer months following the record date, as further described below.

2. If the Customer becomes a non-participant, an additional charge may be added to each summer month bill, as further described below.

B. Air conditioning cycling, using the air conditioning load management device, may occur between May 1 and September 30. Record dates to determine participant status will be May 15, June 15, July 15, and August 15. If no non-participant surcharges are to be collected (per paragraph C), then the record dates will be based on the date the customer signs up. In either case, credits or charges will be added to bills issued in June, July, August, and September.

C. An ACLM Adjustment charge of \$5.00 may be added to each Rate RS and CW (with associated RS service) non-participant's bill for each summer month that the Customer is determined to be a non-participant at the record date in the preceding month. This determination will be made no more than once per year. Initially, there will be no surcharge.

D. An ACLM Adjustment credit of \$5.00 will be deducted from each Rate RS and CW (with associated RS service) participant's bill for each summer month that the Customer is determined to be a participant at the record date in the preceding month. In addition, participants may choose the half-cycle service option. The air conditioners of the half cycle participants will be cycled at no more than half the prescribed cycling rate of the full participants, unless an emergency exists. An ACLM Adjustment credit of \$3.00 will be deducted from each Rate RS and CW (with associated RS service) half cycle participant's bill for each summer month that the Customer is determined to be a participant at the record date in the preceding month.

E. An ACLM Adjustment credit of \$5.00 per ton of cooling capacity will be deducted from each Rate SS, SH, UW, CW (with associated Rate SS service), SL, PL, PH and HL participant's bill for each summer month that the Customer is determined to be a participant at the record date in the preceding month.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 166  
~~Superseding~~  
~~Original No. 166~~

STANDARD CONTRACT RIDER NO. 14  
INTERRUPTIBLE POWER  
(Applicable to Rates CSC, HL and PL)

AVAILABILITY:

This Rate is closed and not available for service to additional Customers after the effective date of this tariff but remains in effect for current Rate CSC, HL, and PL customers currently enrolled in Standard Contract Rider No. 14. This was available to Rate HL and PL Customers who enter into a written contract for interruptible power for a term of 5 years. Total interruptible capacity to be made available under this rider is limited to 100 megawatts. This rider will only be available to Customers with an interruptible demand of at least 1,500 KW.

DEFINITIONS:

Interruptible Credit (IC): The amount credited to a Customer's monthly bill for contracting for interruptible power.

Capacity Credit (CC): The capacity credit is the monthly credit, before adjustments, the Customer receives for each KW of Period Interruptible Demand.

Peak Period Hours (PPH): All hours between 11 a.m. and 10 p.m., May through October and between 8 a.m. and 10 p.m., November through April for all days except Saturday, Sunday and holidays.

Notification Adjustment (NA): This factor is dependent on the notification period the Customer agrees to as follows:  
1.0 for ten (10) minute notification period.  
0.9 for one (1) hour notification period.  
0.8 for two (2) hour notification period.

Period Interruptible Demand (PID): The Billing Demand less the Firm Power Level.

Firm Power Level (FPL): The specified level of demand in KW that the Customer agrees not to exceed during each Interruption Period.

Interruption Period (IP): A particular period chosen by the Customer during which the Customer, after proper notification, is required to ensure that its metered KW load will not exceed its FPL. The Interruption Period does not include any period of interruption caused by Force Majeure as defined in the contract.

Billing Demand (BD): Customer's Billing Demand as determined under the Company's rate schedule covering its firm electric service to the customer.

Peak Period Load Factor Adjustment (PPLFA): The decimal, calculated monthly, rounded up to four places, derived from the formula:

$$\frac{(\text{Customer KWH consumption during PPH} - (\text{FPL} \times \text{PPH}))}{((\text{BD} - \text{FPL}) \times \text{PPH})}$$

Effective ~~April 7, 2021~~

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 167  
~~Superseding~~  
~~Original No. 167~~

STANDARD CONTRACT RIDER NO. 14 (Continued)

CAPACITY CREDIT SCHEDULE:

Capacity Credit:           \$ 6.00 per KW

INTERRUPTIBLE CREDIT CALCULATION:

The Interruptible Credit (IC) for a particular monthly bill shall be the product of the Capacity Credit (CC), the Peak Period Load Factor Adjustment (PPLFA), the Notification Adjustment (NA), and the Period Interruptible Demand (PID).

$$IC = CC \times PPLFA \times NA \times PID$$

MAXIMUM HOURS OF INTERRUPTION:

The Customer shall not be required by the Company to reduce the load to the Firm Power Level more than a total of 200 hours during any calendar year. Each request for an interruption shall be counted as the greater of eight (8) hours or the number of hours that the Company's electric service to the Customer was actually interrupted during the Interruption Period.

CONTRACT RENEWAL:

If the Customer wishes to extend the contract for an additional 5 years at the end of a contract period, the Customer must provide the Company with a notification of that intent at least two (2) years prior to the end of the contract. This renewal option is contingent on the continued availability of this rider, or a successor interruptible rate tariff or rider.

FIRM POWER LEVEL MODIFICATION:

After completion of the Customer's first year under an interruptible contract, the Customer may elect to modify its FPL by written notification to the Company. Modifications will be allowed provided that the Company determines that the amount of interruptible demand shall not thereby be reduced.

METHOD OF INTERRUPTION:

Notification of an interruption will be provided by telephone to the Customer by the Company. The Customer shall designate in writing a number for a dedicated telephone where someone will be available during all hours the Customer operates above the Firm Power Level. The individual who answers the telephone must be authorized to respond to the request for interruption. This does not preclude the Company and the Customer from establishing a written, mutually agreed upon alternative form of notification.

NOTIFICATION OF INTERRUPTION:

The Customer shall select the notification option which shall be effective for the duration of the contract.

- Option 1:           The Company shall provide ten (10) minutes of advance notice for the Customer to reach the Firm Power Level.
- Option 2:           The Company shall provide one (1) hour of advance notice for the Customer to reach the Firm Power Level.
- Option 3:           The Company shall provide two (2) hours of advance notice for the Customer to reach the Firm Power Level.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised Original~~ No. 168  
~~Superseding~~  
~~Original No. 168~~

STANDARD CONTRACT RIDER NO. 14 (Continued)

REQUESTS TO INTERRUPT LOAD:

The Customer shall be interrupted when the Company finds it necessary to maintain system integrity, including instances when called by MISO in the event of a system emergency. The Company's determination that an interruption is necessary to maintain system integrity shall be final and binding on all parties to the contract. The Company maintains the right to discontinue the supply of electric energy to the Customer, if insufficient capacity resources are available to the Company, and if the Customer fails to reduce load to the Firm Power Level.

The Company maintains the right to call for an interruption to test and verify the Customer's ability to interrupt. Such test will be limited to one time per calendar year; provided, however, that each and every failure of the Customer to comply with a request to interrupt load will entitle the Company to call for one additional test. Further, the Company agrees to notify the Customer as to the month the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the Customer's overall operation.

PENALTY FOR REFUSAL TO INTERRUPT LOAD:

If the Customer does not reduce the load to the Firm Power Level within the selected advance notice period, then the Customer will not receive an Interruptible Credit for that month. In addition, the Customer will pay a penalty for the demand for each KW above the Firm Power Level during the interruption period in the amount of two times the Capacity Credit per KW or MISO penalty, whichever is greater. This penalty is imposed each time the interruption is refused.

DISPATCHABLE CURTAILMENT:

In addition to interruptions for system integrity, the Company may call, at its discretion, for a limited number of curtailments when the market price of power is at or above \$100/MWh ("Dispatchable Curtailment"). Those requests will be at a minimum of sixty (60) minutes of notification, a maximum of two (2) calls per week, a maximum of five (5) calls per month, a maximum of eighty (80) hours per year, a minimum curtailment of four (4) hours per call, and a maximum curtailment of eight (8) hours per call. The Customer may select, if the Company approves, a different firm power level ("Dispatchable Firm Power Level") for purposes of Dispatchable Curtailment events. The Customer has the option during a call by the Company for a Dispatchable Curtailment to avoid such curtailment by agreeing to pay the product of the actual hourly market price of the energy and the actual energy used by the Customer above its Dispatchable Firm power Level. Any energy consumed above the Dispatchable Firm Power Level during a Dispatchable Curtailment event will be billed at the actual hourly market price of the energy. The Customer may audit the Company's representation of the hourly market price of energy.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No. 171  
~~Superseding~~  
~~Original No. 171~~

~~STANDARD CONTRACT RIDER NO. 15~~

~~LOAD DISPLACEMENT~~

~~(Applicable to Rates CSC, HL, PL, SH & SL)~~

AVAILABILITY:

~~Available to the Rate HL, PL, SH, and SL Customer who has at least 250 KW generating capability and who enters into a written contract to provide the generating capability upon request to displace a portion of the Customer's load. The Company will, from time to time, inform interested Customers of the terms for Load Displacement. This rider is not applicable to any Customer's service that is otherwise curtailable or interruptible. Total capacity to be made available under this rider will be limited to an amount to be determined by the Company each time an offer is made.~~

DEFINITIONS:

~~Contract Term: Calendar months that the Company offers to purchase Load Displacement.~~

~~Capacity Credit: The capacity credit the Customer receives for each KW of load displacement generation capacity that the Customer provides the Company.~~

~~Energy Credit: The energy credit the Customer receives for each KWH of load displacement generation that the Customer provides the Company.~~

~~Generator Output Factor: The average generator output calculated monthly and rounded to the nearest KW, derived from the following formula:~~

$$\frac{\text{Sum of Generator Output (in KWH) during Requested Operation}}{\text{Hours of Requested Operation}}$$

~~Prior to a Company request for a Customer to operate load displacement generation the Generator Output Factor will be established by test.~~

~~Monthly Capacity Credit: An amount credited to a Customer's monthly bill for contracting to provide load displacement generation capacity.~~

~~Monthly Energy Credit: An amount credited to a Customer's monthly bill for energy provided by the Customer during Load Displacement Periods.~~

~~Load Displacement Period: The period the Company requests a Customer to operate load displacement generation. The Company will notify the Customer of the start time and the conclusion of the Load Displacement Period.~~

ADJUSTMENTS TO MONTHLY BILLING DEMAND AND ENERGY:

~~Load displacement generation output will be added to the Customer's metered demand and energy during each load displacement period. The resulting fifteen minute interval demands will be considered in the determination of the Customer's monthly billing demand. Credits will be calculated for a calendar month and included in the next bill issued to the Customer.~~



Indianapolis Power & Light Company  
171.1  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 171.1~~

STANDARD CONTRACT RIDER NO. 15 (Continued)

CALCULATION OF MONTHLY CAPACITY CREDIT:

~~The Monthly Capacity Credit for a particular bill shall be the product of the Capacity Credit, as specified on the offer sheet, and the Generator Output Factor as follows:~~

$$\text{Monthly Capacity Credit} = \text{Capacity Credit} \times \text{Generator Output Factor less administrative fee if applicable}$$

~~The Generator Output Factor to be used in the computation of the Monthly Capacity Credit will be based on all hours of requested load displacement operation during the calendar month. If there are no Load Displacement Periods during the month, the credit will be calculated using the previous month G.O.F.~~

CALCULATION OF MONTHLY ENERGY CREDIT:

~~The Monthly Energy Credit the Customer receives shall be the product of the Customer's metered output (in KWH) during the Load Displacement Periods that occur during the calendar month and the Energy Credit as specified on the offer sheet, as follows:~~

$$\text{Monthly Energy Credit} = \text{Energy Credit} \times \text{metered output during Load Displacement Period}$$

REQUEST FOR CUSTOMER TO OPERATE LOAD DISPLACEMENT GENERATION:

~~Requests for a Customer to operate the load displacement generation will be provided by the Company to the Customer by telephone. The Customer shall designate in writing a number for the Company to provide notification of load displacement periods. This does not preclude the Company and the Customer from agreeing to alternative means for the Company to request the Customer operate load displacement generation.~~

PENALTY FOR FAILURE TO DISPLACE:

~~If Customer fails to displace load in accordance with the agreement, Customer may be removed from the program at the Company's discretion.~~

OPERATION AND MAINTENANCE:

~~Customers will operate and maintain load displacement generation equipment in accordance with the recommendations of the equipment manufacturer as well as local, state, and federal governing agencies.~~

METERING:

~~The Company shall own, furnish and install the necessary electric meters, test switches and recorders. The Customer will provide space and install the metering cabinets, conduit, wire, potential transformers, current transformers and mounting boards consistent with Company specifications. Each metered bus shall be connected to load displacement totaling at least 250 KW of generating capability. The Company shall, at all times have the right to obtain meter readings and inspect and test the meters. If, at the Customer's request, the Company removes a meter installed for this rider, and subsequently the Customer contracts under this rider, or any other rider requiring a meter, the Customer will pay the full installed cost of the meter. Meter base must be installed outside of premise with four (4) feet of clearance and unrestricted access (new construction and/or altered electrical service installations).~~

Indianapolis Power & Light Company  
171.2  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 171.2~~

STANDARD CONTRACT RIDER NO. 15 (Continued)

TESTING:

~~The Company reserves the right to test and verify the Customer's ability to displace. Such test will be limited to one time per calendar year; with the understanding that each and every failure of the Customer to comply with a request to displace load will entitle the Company to call for one additional test.~~

PARALLEL OPERATION:

~~Customers who desire to operate load displacement generating equipment in parallel with the Company's system shall provide to the Company a detailed electrical plan of the Customer's facilities and receive written approval to so operate. The equipment must be designed, installed, operated and maintained in a manner that is acceptable to the Company.~~

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis Indiana

I.U.R.C. No. E-198

Original No. 172

STANDARD CONTRACT RIDER NO. 16  
EXCESS DISTRIBUTED GENERATION (EDG)  
(RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, EVX, and CSC)

AVAILABILITY:

Available to all Customers in good standing who own and operate an eligible resource with Approved Electrical Connection. Eligible customers may enroll in this rider beginning July 1, 2022. Customers served under this rider must also take service from the Company under the otherwise applicable standard service tariff.

It is the Customer's responsibility to request and provide relevant information to the Company for application of this Rider.

ELIGIBILITY AND TERMS AND CONDITIONS:

Resources eligible for Rider 16 EDG must initially and continuously meet the following requirements in accordance with IC 8-1-40-3:

- 1) Customer's generator nameplate capacity must be the lesser of:
  - a. not more than one (1) MW; or
  - b. Customer's average annual consumption of electricity on the premises.
- 2) Generator must be owned and operated by Customer and must be located on Customer's Premises.
- 3) Generator is intended and sized primarily to offset all or part of Customer's own electrical load requirements.
- 4) Generator must be interconnected and operated in parallel with Company's distribution system in accordance with the Company's interconnection standards.
- 5) Generator must not be used exclusively for emergency back-up purposes.
- 6) Generator shall not be a net metering facility operating under Rider 9 (net metering).

Facility nameplate capacity is defined as the full load continuous rating of the generator under specified conditions designated by the manufacturer. For an inverter-based generator, facility capacity is defined as the lower value of the inverter or aggregate output of all inverters' nameplate capacity in the facility.

Customer-owned Generator equipment and installations must comply with the Company's technical requirements described in this tariff.

Customer shall provide the Company proof of qualified installation of the Generator system. Certification by a licensed electrician shall constitute acceptable proof.

Customer shall install, operate, and maintain the Generator system facility in accordance with the manufacturer's suggested practices for safe, efficient, and reliable operation in parallel with Company's system.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis Indiana

I.U.R.C. No. E-198

Original No. 172.1

STANDARD CONTRACT RIDER No. 16 (Continued)

Customer shall agree that, upon Company request, Company shall have reasonable access to Customer's metering, control, and protective equipment. In the event of an emergency, hazard, or similar need, Customer shall agree that Company shall have immediate access to Customer's metering, control, and protective equipment.

The Company may, at its own discretion, isolate any distributed generation facility if the Company has reason to believe that continued interconnection with the facility creates or contributes to a system emergency. System emergencies causing discontinuance of interconnection shall be subject to verification at the Commission's discretion.

The Company retains the right to periodically verify adherence to these requirements, including the right to perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the distributed generation facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the distributed generation customer.

Lack of adherence to the requirements revokes the applicability of this Rider.

APPROVED ELECTRICAL CONNECTION:

Installation of the system will conform to the most current Indiana Electrical Code, and IEEE Std 1547. Inverter-based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as most recently revised, are acceptable as the testing basis for certification to IEEE Std 1547 requirements.

Customer Generator system shall comply with the applicable requirements of 170 IAC 4-4.3.

Customer owning and operating a Generator system shall provide proof of liability insurance providing coverage against risks for which there is a reasonable likelihood of occurrence, as provided in 170 IAC 4-4.3-10. This coverage must be maintained as long as Customer is interconnected with Company's distribution system. Customer must submit evidence of such insurance to the Company with the Interconnection Application. Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

Conformance with the codes and standards does not convey any liability to the Company for damages or injuries arising from the installation or operation of the system.

As provided in 170 IAC 4-4.3-10, Company and Customer shall indemnify and hold each other harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any person, including loss of life or damage to any property, including 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 other party or its employees, agents, representatives, successors, or assigns in the construction, ownership, operation, or maintenance of the party's facilities.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis Indiana

I.U.R.C. No. E-198

~~1st 2nd Revised Original~~ No. 172.2  
~~Original 1st Revised No. 172.2~~  
Superseding

STANDARD CONTRACT RIDER No. 16 (Continued)

Approved Electrical Connection requires execution of Interconnection Agreement by Customer and Company before the Generator system may be interconnected with the Company's system.

Any characteristic of Customer's generator that degrades or otherwise compromises the quality of service provided to other Company Customers will not be permitted. In Company's determination, all generators shall be installed in compliance with corresponding service connection and IEEE Standard 519.

These technical requirements are supplementary to and do not intentionally conflict with or supersede applicable laws, ordinances, rules, or regulations established by Federal (including all applicable safety and performance standards of the National Electrical Code), State, and other governmental bodies. Customer is responsible for conforming to all applicable laws, ordinances, rules, or regulations established by Federal, State, and other governmental bodies.

EXCESS DISTRIBUTED GENERATION RATE:

Excess Distributed Generation (DG) rate is the average marginal price of energy paid by the Company during the most recent calendar year, multiplied by one and twenty-five hundredths (1.25), in accordance with IC 8-1-40-17.

Excess DG rate:

~~4.99509.2290~~¢ per KWH recorded on meter Channel 2.

Company will update this rate annually by compliance filing with the Commission on or before March 1.

The amounts credited to Customers for procured excess distributed generation shall be recognized by Company in fuel adjustment proceedings under IC 8-1-2-42.

METERING:

The Company will, at its expense, install metering capable of measuring Excess Distributed Generation as defined in IC 8-1-40-5.

BILLING:

The supplying of and billing for service under this Rider shall be governed by Company's Rules and Regulations for Electric Service under this tariff and the bill will be calculated in accordance with all appropriate tariff provisions and rate schedules.

Net inflow means the separate meter channel measurement of energy supplied by Company to Customer as recorded on meter Channel 1. Net outflow means the separate meter channel measurement of energy being produced by Customer Generator in excess of the electricity being used by Customer, and which is supplied back to Company as recorded on meter Channel 2. Net outflow is Excess Distributed Generation.

Effective ~~July 1, 2022~~2023

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

Original No. 172.3

STANDARD CONTRACT RIDER No. 16 (Continued)

For the billing month, meter will record net inflow and net outflow. Net inflow KWH for the billing period shall be billed in accordance with Customer's rate schedule. Net outflow KWH for the billing month shall be multiplied by the Excess DG rate to determine the Rider EDG credit.

For each billing month, Customer shall be billed for the Minimum Charge per Month, as appropriate for the Customer's service. If the portion of the Customer's bill for the billing period for usage is in excess of the Rider EDG credit, the Rider EDG credit will be applied until the bill becomes the Minimum Charge or until the Rider EDG credit balance becomes zero.

If the portion of the Customer's bill for the billing period attributed to the Rider EDG credit exceeds the amount attributed to any charges less the Minimum Charge, the amount in excess will be accumulated in a credit to be carried forward for use in a subsequent billing period. The EDG credit balance shall be carried forward indefinitely so long as Customer elects to participate in this Rider and receives retail electric service from Company at the premises. Upon ending service as Customer at the premises, all unused credits shall be flowed through the FAC to the benefit of all Customers. EDG credit balances are not transferable to another account or service.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 175  
~~Superseding~~  
~~Original No. 175~~

STANDARD CONTRACT RIDER NO. 17  
CURTAILMENT ENERGY  
(Applicable to Rates CSC, HL, PL, SL, & PH)

AVAILABILITY:

This Rate is closed and not available for service to additional customers after the effective date of this tariff but remains in effect for current Rate CSC, HL, PL, SL, and PH customers currently enrolled in Standard Contract Rider No. 17. Available to the Rate HL, PL, SL, and PH Customer who enters into a written contract to curtail a portion of Customer's electric load upon request. The Company will, from time to time, inform interested Customers of the terms for Curtailment Energy. This rider is not available to any Customer who is otherwise interruptible or curtailable. Company does not warrant uninterrupted delivery of energy and a Customer choosing this Rider remains subject to periods of reduced energy supply due to disruptions of transmission or distribution facilities or any failure of supply regardless of cause.

DEFINITIONS:

Contract Term:	Calendar months that the Company offers to purchase Curtailment Energy (generally, but not exclusively, quarterly).
Firm Power Level (FPL):	The demand in KW that Customer agrees not to exceed during each Curtailment Period.
Curtailment Period:	A period of time chosen by the Company in its sole discretion during which the Customer, after proper notification, should reduce its metered KW load to the FPL. The Curtailment Period does not include any period of reduced electric supply applicable due to disruption to transmission or distribution facilities, failure of supply or caused by Force Majeure as defined in the contract
Energy Credit Rate:	The energy credit the Customer receives for each KWH of Curtailment Energy Customer provides the Company. The energy credit will be specified by the Company at the time a Contract Term is defined.
Capacity Credit Rate:	The capacity credit the Customer receives for each KW of Curtailment capacity the Customer provides the Company.
Noncompliance Energy Rate:	The charge for each KWH of Noncompliance Energy that the Customer consumes during a Curtailment Period. The charge will be equal to twice the Energy Credit.
Proforma Load:	The Company's estimate of the Customer's load during a Curtailment Period that would have occurred but for the Company's request to curtail.
Available Curtailment Energy:	The KWH energy obtained by subtracting the FPL from the Proforma Load for each hour of the Curtailment Period.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 176  
~~Superseding~~  
~~Original No. 176~~

STANDARD CONTRACT RIDER NO. 17 (Continued)

DEFINITIONS: (Continued)

**Curtailement Energy:** The KWH energy obtained by subtracting the Customer's actual metered consumption from the Proforma Load for each hour of the Curtailement Period.

**Noncompliance Energy:** The result of subtracting Curtailement Energy from Available Curtailement Energy. Negative values will not be used in billing.

**Curtailement Capacity:** The difference between the Customer's billing demand and the FPL.

ADJUSTMENTS TO MONTHLY BILLING:

Curtailement Energy will be added to the Customer's metered energy during each Curtailement Period. The Company can specify a recovery period following a Curtailement Period. During the recovery period, the Customer's demand will not be used in determining the billing demand; however, the Customer must still limit his consumption to the capacity of the existing service. The availability and timing of a recovery period will be set for each Contract Term. All credits and charges will be calculated for a calendar month and reflected on a subsequent bill issued to the Customer.

NOTIFICATION OF CURTAILMENTS:

The Company will provide at least 10 hours' notice prior to the beginning of a Curtailement Period. Notification procedures will be specified in the contract.

MAXIMUM HOURS CUSTOMER REQUESTED TO CURTAIL LOAD:

The Company in its sole discretion will set the maximum hours for curtailment at the time a contract offer is made. The hours will be limited for the Contract Term and for each month of the Contract Term. The Curtailement Period will not be more than 8 hours in any one day, and does not include any period of reduced electric supply applicable due to disruption to transmission or distribution facilities, failure of supply or caused by Force Majeure as defined in the contract.

MINIMUM CURTAILMENT CAPACITY:

Customer will provide at least 500 kW Curtailement Capacity. School systems with multiple services can have services with less than 500 kW of Curtailement Capacity, but the total Curtailement Capacity of all services must be greater than 2000 kW and there will be one notification per school system.

CALCULATION OF MONTHLY ENERGY CREDIT:

Customers will receive a credit that is the product of the Energy Credit Rate and the Curtailement Energy.

CALCULATION OF MONTHLY CAPACITY CREDITS:

Customers will receive a credit that is the product of the Curtailement Capacity and the Capacity Credit Rate. The credit will be reduced by an administrative fee, which will be set for each Contract Term.

CALCULATION OF MONTHLY NONCOMPLIANCE ENERGY CHARGE:

Customers will receive an additional charge that is the product of the Noncompliance Energy Rate and Noncompliance Energy or applicable MISO penalty, whichever is greater.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised Original~~ No. 177  
~~Superseding~~  
~~Original No. 177~~

STANDARD CONTRACT RIDER NO. 17 (Continued)

NONCOMPLIANCE:

If in any month the Curtailment Energy as a percent of the available Curtailment Energy is less than 95%, the Customer may, at the Company's discretion, lose the Capacity Credit for that month. If in any month the Curtailment Energy as a percent of the available Curtailment Energy is less than 90%, the Customer may, at the Company's discretion, lose the Capacity Credit for that month and pay the Company an amount equal to the lost Capacity Credit. Continued non-compliance may also result in the Customer's removal from the program at the Company's discretion.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 178  
~~Superseding~~  
~~Original No. 178~~

~~STANDARD CONTRACT RIDER NO. 18  
CURTAILMENT ENERGY II  
(Applicable to Rates CSC, HL, PL, SL, & PH)~~

~~AVAILABILITY:~~

~~Available to the Rate HL, PL, SL, and PH Customer who enters into a written contract to curtail a portion of Customer's electric load upon request at a specified service. Customers desiring this rider for multiple services will be required to have a contract for each service desired. The Company will, from time to time, inform interested customers of the terms for curtailment energy. It is the Company's sole discretion as to the amount and timing of curtailment energy. This rider is not available to any Customer who is otherwise interruptible or curtailable.~~

~~DEFINITIONS:~~

<del>Contract Term:</del>	<del>Calendar months that the Company offers to purchase curtailment energy (generally, but not exclusively, quarterly).</del>
<del>Firm Power Level(FPL):</del>	<del>The demand in KW that Customer agrees not to exceed during each Curtailment Period.</del>
<del>Curtailment Period:</del>	<del>A period of time chosen by the Company in its sole discretion during which the Customer, after proper notification, should reduce its metered KW load to the FPL. The Curtailment Period does not include any period of reduced electric supply applicable due to disruption to transmission or distribution facilities, failure of supply or caused by Force Majeure as defined in the contract</del>
<del>Curtailment Energy Rate:</del>	<del>The energy credit the Customer receives for each KWH of Curtailment Energy Customer provides the Company. The energy rate will be specified by the Customer in response to a Company offer to purchase Curtailment Energy.</del>
<del>Excess Energy Rate:</del>	<del>The energy credit the customer receives for each KWH of Excess Energy Customer provides the Company.</del>
<del>Noncompliance Energy Rate:</del>	<del>The energy charge for each KWH of Noncompliance Energy that the Customer consumes during a Curtailment Period. This rate will be equal to twice the Curtailment Energy Rate, as specified on the offer sheet or the applicable MISO penalty, whichever is greater.</del>
<del>Proforma Load:</del>	<del>The Company's estimate of the Customer's load during a Curtailment Period that would have occurred but for the Company's request to curtail.</del>
<del>Curtailment Energy:</del>	<del>The KWH energy obtained by subtracting the greater of the FPL or the actual metered consumption from the Proforma Load for each hour of the Curtailment Period that the Proforma load exceeds the FPL.</del>
<del>Excess Energy:</del>	<del>The KWH energy obtained by subtracting the Customer's actual metered consumption from the FPL for each hour of the Curtailment Period that the Proforma load exceeds the FPL.</del>

~~1~~

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 179  
~~Superseding~~  
~~Original No. 179~~

STANDARD CONTRACT RIDER NO. 18 (Continued)

DEFINITIONS: (Continued)

~~Noncompliance Energy: The KWH energy obtained by subtracting the FPL from the Customer's actual metered consumption for each hour of the Curtailment Period.~~

~~Curtailment Capacity: The difference between the Customer's billing demand and the FPL.~~

ADJUSTMENTS TO MONTHLY BILLING:

~~Curtailment Energy will be added to the Customer's metered energy during each Curtailment Period. The Company can specify a recovery period following a Curtailment Period. During the recovery period, the Customer's demand will not be used in determining the billing demand; however, the Customer must still limit his consumption to the capacity of the existing service. The availability and timing of a recovery period will be set for each Contract Term. All credits and charges will be calculated for the Curtailment Periods that have occurred up to the end of the billing period. If a calculation for Curtailment Energy, Excess Energy, or Noncompliance Energy results in a negative hourly value, the value will be zero.~~

NOTIFICATION OF CURTAILMENTS:

~~The Company will provide at least one hour notice prior to the beginning of a Curtailment Period and the length of the Curtailment Period. The Company and Customer may mutually agree to extend the Curtailment Period. Notification procedures will be specified in the contract.~~

MAXIMUM HOURS CUSTOMER REQUESTED TO CURTAIL LOAD:

~~The allowable hours of curtailment will be set for each contract term.~~

MINIMUM CURTAILMENT CAPACITY:

~~Customer will provide at least 1,000 KW Curtailment Capacity.~~

CALCULATION OF MONTHLY ENERGY CREDIT:

~~Customers will receive a credit that is the product of the Curtailment Energy Rate and the Curtailment Energy plus the product of the Excess Energy Rate and the Excess Energy.~~

CALCULATION OF MONTHLY NONCOMPLIANCE ENERGY CHARGE:

~~Customers will receive an additional charge that is the product of the Noncompliance Energy Rate and Noncompliance Energy.~~

MINIMUM ENERGY CREDIT:

~~The Company will calculate a minimum energy credit equal to the total curtailment capacity provided during the contract term and a minimum energy credit factor, which will be specified at the time of an offer. If, at the end of the contract term, the total curtailment and excess energy credits paid during the contract term are not equal to or greater than the minimum energy credit calculation, the Company will provide an additional credit.~~

Indianapolis Power & Light Company  
179.1  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~6th Revised~~Original No.

Superseding  
~~5th Revised No. 179.2~~

STANDARD CONTRACT RIDER NO. 19  
INTERRUPTIBLE DEMAND RESPONSE  
(Applicable to Rates CSC, HL, PL, and SL)

AVAILABILITY:

Available to customers having interruptible demands of 100 kW or greater, who enter into a service agreement and can demonstrate the ability to reduce energy consumption in accordance with the contracted demand response program requirements. Customers desiring participation in this Rider under multiple programs will be required to have a service agreement for each program desired and may not participate in multiple programs under this Rider with the same interruptible load. Customers participating in Standard Contract Rider Nos. 14 and 17 may participate in this Rider only with load not curtailable under those Standard Contract Riders.

Aggregators of retail customers (“ARCs”) may also aggregate customers in accordance with a service agreement and participate in this Rider.

Customers/ARCs must assist and coordinate with the Company to complete all Midcontinent Independent System Operator registration requirements. Participation under this Rider may not begin or continue unless MISO has accepted and approved all applicable requirements for resource participation.

The Company reserves the right to limit the total contract capacity of all customers served under this tariff as set forth in applicable MISO Business Practice Manual (“BPM”).

RATE:

Charges for service under this schedule will be set forth in the written agreement between the Company and the customer and will reflect a discount from the firm service rates otherwise available to the customer.

CONDITIONS OF SERVICE:

The Company will offer eligible customers the opportunity to receive service under options which provide for mandatory capacity interruptions and discretionary (energy) interruptions pursuant to a contract agreed to by the Company and the customer.

For mandatory (capacity) interruptions, the minimum interruption requirement shall be determined in the service agreement. The minimum compensation for mandatory (capacity) interruptions shall be 80% of the applicable MISO clearing price.

Upon receipt of a request from the customer for interruptible service, the Company will provide the customer with a written offer containing the rates and related terms and conditions of service under which such service will be provided by the Company. If the parties reach an agreement based upon the offer provided to the customer by the Company, such written contract will be filed with the Commission for approval. The contract shall provide full disclosure of all rates, terms and conditions of service under this tariff, and any and all agreements related thereto, subject to the designation of the terms and conditions of the contract as confidential, as set forth herein.

The Company reserves the right to test and verify the customer’s ability to curtail. Any such test or verification may require actual physical interruption or curtailment, to the extent such testing or interruption is required under MISO’s requirements for a load modifying resource.

CONTRACT TERMS:

Indianapolis Power & Light Company  
179.11  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~6th Revised~~Original No.

~~Superseding~~  
~~5th Revised No. 179.2~~

The length of the agreement and the terms and conditions of service will be stated in the agreement between the Company and the customer.

CONFIDENTIALITY:

All terms and conditions of any written contract under this schedule shall be protected from disclosure as confidential, proprietary trade secrets pursuant to Indiana Code 5-14-3 if:

- a) either the customer or the Company requests a Commission determination of confidentiality, and
- b) the Commission finds that the party requesting such protection has shown good cause, by affidavit, for protecting the terms and conditions of the contract.

TERMS AND CONDITIONS:

Except as otherwise provided in the written agreement, the Company's Terms and Rules and Regulations shall apply to service under this tariff.

Indianapolis Power & Light Company  
179.2  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~6th Revised~~Original No.

~~Superseding~~  
~~5th Revised No. 179.2~~

STANDARD CONTRACT RIDER NO. 20  
ENVIRONMENTAL COMPLIANCE COST RECOVERY ADJUSTMENT  
(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, CSC, MU-1, APL, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, an Environmental Compliance Cost Recovery Adjustment (ECCRA), applicable until superseded by a subsequent factor, shall be made in accordance with the following provisions:

- A. The ECCRA adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{ECCRA} = \frac{\text{EC}}{\text{S}} \quad (\text{For each rate class})$$

where:

1. "EC" is the calculated revenue requirement calculated for the twelve month period beginning March 2023 as follows:
  - (a) The revenue requirement for environmental compliance investment; plus
  - (b) Operation and Maintenance Expenses on in-service environmental compliance property and coal combustion product compliance costs net of the base amount of \$18,403,000 used in the determination of basic charges for service in Cause No. XXXXX; plus
  - (c) Depreciation Expense on in-service environmental compliance property; plus
  - (d) Costs for NOx Emission Allowances net of the base amount of \$0 used in the determination of basic charges for service in Cause No. XXXXX.
2. "S" is the estimated kilowatt-hour sales for the same estimated period set forth in "EC," consisting of the net sum in kilowatt-hours of:
  - (a) Net generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use

- B. The ECCRA as computed above for each rate class shall be further modified to allow the recovery of gross receipts taxes and other similar revenue-based tax charges occasioned by the ECCRA revenues.

- C. The Adjustment Factor to be effective for all bills beginning with the date below will be:

\$0.000723 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)

\$0.000697 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)

\$0.000539 per KWH for Rates PL, HL

\$0.000665 per KWH for Rates SL, PH, and EVX (with associated Rate SL service)

Effective ~~February 28, 2023~~

Indianapolis Power & Light Company  
179.2  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana  
\$0.000575 per KWH for Rates MU-1, APL

I.U.R.C. No. E-1~~98~~

~~6th Revised~~Original No.

~~Superseding~~  
~~5th Revised No. 179.2~~

Effective ~~February 28, 2023~~

Indianapolis Power & Light Company  
179.3  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~5th Revised~~Original No.

~~Superseding~~  
~~4th Revised No. 179.3~~

**STANDARD CONTRACT RIDER NO. 21  
GREEN POWER INITIATIVE  
(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, CSC, and EVX)**

**AVAILABILITY**

Available to eligible customers who wish to purchase “Green Power” from the Company-sponsored “Green Power Initiative” program.

**DEFINITION OF GREEN POWER**

Green Power includes energy generated from renewable and/or environmentally friendly sources, including:

Wind, Solar Photovoltaic, Biomass Co-firing of Agricultural Crops and All energy crops, Hydro – as certified by the Low Impact Hydro Institute, Incremental Improvements in Large Scale Hydro, Coal Mine Methane, Landfill Gas, Biogas Digesters, Biomass Co-firing of All Wood Waste including mill residue, but excluding painted or treated lumber.

Green Power includes the purchase of Renewable Energy Certificates from the sources described above.

**GREEN POWER RATE**

Customers may voluntarily purchase a fixed percentage (25%, 50% or 100%) of their electricity from a renewable energy source. Commercial and Industrial Customers may also choose to purchase 10% of their electricity from a renewable energy source. For all Green Power kWh purchased per month, a rate of \$0.005500 per kWh will be assessed.

**NET MONTHLY BILL**

Customers who participate under this rider will be billed for electric service under all standard applicable tariffs including all applicable riders.

The customer’s monthly bill will consist of the sum of all kWh billed at the applicable rate tariffs, including all applicable riders, and the agreed to fixed percentage of Green Power kWh billed at the applicable Green Power Rate.



Indianapolis Power & Light Company  
179.4  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 179.4~~

STANDARD CONTRACT RIDER NO. 21 (continued)

**TERMS AND CONDITIONS**

1. The customer may enroll as a Green Power participant by written agreement, by telephone or through the internet and shall specify the fixed percentage of Green Power kWh. In the event no percentage is specified by the customer, 100% of the monthly kWh usage will be enrolled. If the Customer requests to terminate participation, after Notice to the Company, the Customer's participation will terminate at the end of the current billing cycle.
2. Funds from the Green Power Rate will be used to purchase Renewable Energy Certificates from renewable and environmentally friendly sources as described in the DEFINITION OF GREEN POWER section and for marketing and administrative costs of the Green Power Program.
3. Renewable Energy Certificate ("REC") shall mean tradable units that represent the commodity formed by unbundling the environmental attributes of a unit of renewable or environmentally friendly energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWh of electricity from a renewable or environmentally friendly generation source.
4. Company may transfer RECs at the prevailing market price to any third party.
5. Company reserves the right to terminate the Rider after giving thirty (30) days notice to participating customers.
6. Company reserves the right to periodically revise the rate of the Rider, subject to approval of the Indiana Utility Regulatory Commission, based upon the price and availability of RECs and administrative and marketing costs.

Indianapolis Power & Light Company  
179.5  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~5th 6th Revised Original~~ No.

Superseding  
4th ~~5th Revised No. 179.5~~

STANDARD CONTRACT RIDER NO. 22  
DEMAND-SIDE MANAGEMENT ADJUSTMENT  
(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, CSC, MU-1, APL, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, a Demand-Side Management (DSM) Adjustment applicable for approximately twelve (12) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

- A. The DSM adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{DSM} = \frac{\text{P} + \text{LR}}{\text{S}} \quad (\text{For each rate class})$$

where:

1. "P" is the estimate of DSM program operating costs and any financial incentives and other DSM costs approved for recovery by the Commission for the period from January through December 2023 for the DSM programs described and approved in Cause Nos. 44792, 44945, and 45370.
  2. "LR" is the estimate of lost revenues for the same estimated period set forth in "P", calculated as follows:
    - (a) The participants for each program eligible for lost revenues recovery estimated for each of the twelve months; times
    - (b) The reduction in energy and demand for each program to obtain the total reduction in energy and demand for all DSM programs summed by rate. This total times
    - (c) The lost contribution to fixed costs for each rate, that is, the average marginal price by rate less the base cost of fuel and variable Operation & Maintenance expenses and/or the demand rate, to obtain the lost revenues by rate summed by rate class.
  3. "S" is the estimated kilowatt-hour sales, for the same estimated period set forth in "P", consisting of the net sum in kilowatt-hours of:
    - (a) Net generation,
    - (b) Purchases and
    - (c) Interchange-in, less
    - (d) Inter-system Sales,
    - (e) Energy Losses and Company Use
- B. The DSM Adjustment Factor as computed above for each rate class shall be further modified to allow the recovery of ~~utility receipts taxes and other similar~~ revenue-based tax charges occasioned by the DSM adjustment revenues.
- C. The DSM Adjustment Factor may be further modified to reflect the difference between the actual and estimated DSM Adjustment amounts and Customer participation levels.

Indianapolis Power & Light Company  
 179.51  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~5th 6th Revised Original~~ No.  
 Superseding  
 4th ~~5th Revised No. 179.51~~

STANDARD CONTRACT RIDER NO. 22 (Continued)

D. The DSM Adjustment Factor to be effective for all bills rendered for electric service after approval will be:

	Non-Opt Out Customers	Opt-Out 2023 Customers	Opt-Out 2022 Customers	Opt-Out 2021 Customers	Opt-Out 2020 Customers	Opt-Out 2019 Customers	Opt-Out 2018 Customers
Tariff Class	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh
Rates RS, CW, and EVX (with associated Rate RS service)	0.004519	--	--	--	--	--	--
Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)	0.007516	0.003272	--	0.001604	0.000338	0.000319	0.000002
Rates PL, PH, HL, SL, and EVX (with associated SL service) customers	0.006120	0.003697	--	0.001763	0.001033	0.000488	0.000118
Rates MU-1 and APL	0.006550	0.003026	--	0.000000	0.000000	0.000000	0.000000

Note that customers who have elected to opt out effective January 1, 2017 or earlier (Opt-Out 2017 and earlier) will have a factor of zero under Standard Contract Rider No. 22.

**E. Opt Out Procedures**

Pursuant to Senate Enrolled Act 340, a customer shall be allowed to opt out of both participating in the Company's energy efficiency programs and paying the Standard Contract Rider No. 22 rate adjustment (except for the Standard Contract Rider No. 22 Opt Out Rate Adjustment, shown above), provided each of the following conditions are met:

1. The customer must receive service(s) at a single site (contiguous property) and must have greater than one (1) megawatt of demand in the preceding twelve (12) months, as measured by a single demand meter (a single service), at such single site.

Indianapolis Power & Light Company  
 179.52  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~2nd Revised~~Original No.

~~Superseding~~  
~~1st Revised No. 179.52~~

STANDARD CONTRACT RIDER NO. 22 (Continued)

E. Opt Out Procedures (Continued)

2. The opt out will only apply to a single site, and all (non-residential) services at such site will be subject to the opt out (with the Customer having the obligation to identify all such accounts and services to the Company). If a Customer has a Single Site with Qualifying Load, it shall opt out all non-residential accounts (services) receiving service at that Single Site. Such accounts will be opted out provided the Customer identifies the accounts in the Customer's notice to the Company of its election to opt out.
3. The customer must notify the Company of its decision to opt out prior to June 1, 2014 (for 2014 opt out), or prior to July 1 for opt out effective the following January.
4. 2014 opt outs shall be effective as of the first billing cycle following the customer's notice to the Company. 2015 and subsequent year opt outs shall be effective as of the January billing cycle following the customer's notice to the Company.
5. New customers of greater than one (1) megawatt via at least one (1) meter on a single (contiguous property) site may complete the form to opt out of the program immediately. New customers will need to have and demonstrate at least one (1) megawatt of demand as measured by a single demand meter, at a single (contiguous property) site before opt out will be approved and implemented.
6. The customer must provide written notice to the Company of its decision to opt out. Such notice must utilize a form provided by the Company. To the extent a Qualifying Customer notified the Company of its desire to opt out of EE Programs prior to June 1, 2014, the Company will still require the Qualifying Customer to complete the Opt Out form, with the date of initial notification preserved. All customer opt out notices are subject to Company verification of customer's eligibility to opt out.
7. The written notice must be received by the Company on or before the following dates for the opt out to take effect on the following effective dates:

Notice Must be Received On or Before:	Effective Date of Opt Out:
June 1, 2014	July 1, 2014
November 15, 2014	January 1, 2015
November 15, 2015	January 1, 2016
November 15, 2016	January 1, 2017
November 15, 2017	January 1, 2018
November 15, 2018	January 1, 2019
July 1, 2019	January 1, 2020 and so on

Indianapolis Power & Light Company  
No. 179.53  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~2nd 3rd Revised~~Original

Superseding

~~1st 2nd Revised No. 179.53~~

STANDARD CONTRACT RIDER NO. 22 (Continued)

E. Opt Out Procedures (Continued)

8. Customers that opt out will remain liable for energy efficiency program costs that accrued or were incurred, or relate to energy efficiency investments made, before the date on which the opt out is effective, regardless of the date on which rates reflecting such costs are actually charged. Such costs may include costs related to evaluation, measurement and verification (“EM&V”) required to be conducted after a customer opts out on projects completed under an energy efficiency program while the customer was a participant. In addition, such costs may include costs required by contracts executed prior to April 1, 2014 but incurred after the date of the Qualifying Customer’s opt out. However, these costs shall be limited to fixed, administrative costs, including costs related to EM&V. A Qualifying Customer shall not be responsible for any program operating costs such as the payment of energy efficiency rebates or incentives, incurred following the effective date of its opt out, with exception of incentives or rebates that are paid on applications that have not closed out at the effective date of its opt out. If the Company makes subsequent changes to the allocation of energy efficiency program costs, Qualifying Customers that opted out of participation will continue to pay those costs based on the allocation in effect at the time of the notice of opt out. Any reconciliation of energy efficiency program costs will likewise be allocated in the same manner in effect at the time of the Qualifying Customer’s notice of opt out.
9. A Qualifying Customer may opt back in effective the following billing cycle by requesting such opt-in at least five (5) days prior to the next billing cycle. Requests to opt in received less than five business days prior to the next billing cycle will be effective one month later. In order to opt back in, the Qualifying Customer must complete a form provided by the Company, or provide written notice to the Company in substantially the same format as the form provided by the Company that: (1) unequivocally indicates its desire to opt back in to the Company’s energy efficiency program, (2) lists all sites (and all services at such sites) which the customer intends to opt in, (3) contains a statement that the customer understands that by opting in, it is required to participate in the program for at least three (3) years and pay related costs including lost revenues and incentives, and (4) confirms that the signatory has authority to make that decision for the customer. Only the qualifying accounts/sites identified in the letter will be opted back into the energy efficiency program, and a customer opting back in must opt back in for all accounts at a single site.
10. Once a customer opts back in, that customer must participate for at least three (3) years, and may only opt out effective January 1 of the year following the third year of participation. If the customer elects to opt out again before the end of the three (3) year period, it may do so, but remains liable for and must continue to pay rates that include energy efficiency program costs for the remainder of the three (3) year period. If a customer elects to opt back out after the three (3) year period, that customer shall be responsible for energy efficiency program costs as outlined for other customers who have opted out of the energy efficiency program.

Indianapolis Power & Light Company  
179.54

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

~~Superseding~~  
~~Original No. 179.54~~

STANDARD CONTRACT RIDER NO. 22 (Continued)

E. Opt Out Procedures (Continued)

11. As of the effective date of the opt out in 2014 or January 1 of any subsequent year, the customer is no longer eligible to participate in any energy efficiency program for the qualified service(s), including receiving incentive payment for projects previously approved but not yet complete as of the effective date of the opt out.

Indianapolis Power & Light Company  
179.6  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 179.6~~

~~STANDARD CONTRACT RIDER NO. 23  
MARKET BASED DEMAND RESPONSE RIDER  
(Applicable to Rates HL, PL, PH, and SL)~~

~~AVAILABILITY:~~

~~Available to the Rate HL, PL, PH, and SL Customers who enter into a written contract, fulfill the load requirement and can demonstrate the ability to reduce energy in accordance with the MISO requirements. ARCs may also aggregate Customers in accordance with a Standard Agreement and participate under this Rider. Customers and ARCs are hereafter referred to as "Participants." The term of such Standard Agreement shall have an initial period of one (1) year. The Company reserves the right to deny any application on a non-discriminatory basis based on the criteria identified in this Rider and the Standard Agreement with Participants. This Rider is not available to any Customer's service (either directly or through an ARC) that is otherwise participating in the Company's other interruptible or curtailment riders, including Riders 15, 17 or 18. Customers participating in Rider 14 may not make EDR offers. The Company reserves the right to limit megawatt ("MW") participation in this Rider as set forth in the applicable MISO BPM.~~

~~DEFINITIONS:~~

~~MISO: Midcontinent Independent Transmission System Operator, Inc.~~

~~EDR: Emergency Demand Response, a type of demand response resource as defined by MISO.~~

~~BPM: MISO Business Practices Manual~~

~~DRR: Demand Response Resource as defined in the BPM~~

~~ARC: Aggregator of Retail Customers~~

~~Curtailment Energy: The amount of load the Participant is capable of reducing from its Consumption Baseline.~~

~~Curtailment Period: A period of time chosen by the Participant and included in its offer parameters during which the Participant makes available its load for curtailment under this Rider.~~

~~Consumption Baseline: The Participant's actual usage as defined or accepted by MISO from time to time.~~

~~Firm Power Level: The demand in kilowatt ("KW") that Participant agrees not to exceed during each Curtailment Period.~~

~~Retail Rate: The Energy Charge set forth in the rate the Customer is served under plus any applicable Contract Rider assessed on an energy basis multiplied by the Curtailment Energy. In the event the rate a Customer is served under includes multiple blocks of Energy Charges, the Retail Rate shall be based on the Energy Charge for the last block of energy set forth in the tariff.~~

Indianapolis Power & Light Company  
179.61  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 179.61~~

STANDARD CONTRACT RIDER NO. 23 (Continued)

PROGRAM DESCRIPTION:

~~Participation in this Rider is voluntary and offers Participant the opportunity to authorize the Company to market their Curtailment Energy in the MISO market and to share in any MISO revenues generated. The Participant's Curtailment Energy is not eligible for enrollment in any other demand response program either directly or through a curtailment service provider. Company will enter into a Standard Agreement under this Rider which will specify the terms and conditions under which Participant agrees to reduce usage.~~

~~Programs to be offered upon commencement of this Rider include:~~

- ~~1. EDR Program which offers Customers the opportunity to reduce their electric costs and to help preserve reliable electric service by managing their electric usage during MISO declared emergency events.~~
- ~~2. DRR Type 1 Program which offers Customers the opportunity to be compensated for energy use reductions by authorizing the Company to offer such reductions into the MISO market on an economic basis.~~

~~Participation will be permitted on any particular day. Participants will be included in the daily offers to MISO unless they specify a desire not to participate on a particular day by the deadline established in the Standard Agreement. Company must be notified pursuant to the Standard Agreement on any day Participant desires to suspend participation.~~

~~Company may agree to provide additional programs beyond EDR and DRR Type 1 permitted in the MISO market through a Standard Agreement under this Rider. The availability of any Standard Agreement for a type of demand response program not specifically described in this Rider shall be subject to receipt of approval from the Indiana Utility Regulatory Commission ("Commission"). Program participation requirements will be detailed in the Standard Agreement including the ability to specify certain offer parameters.~~

CURTAILMENT ENERGY:

~~Participant must offer at least the minimum MW participation in this Rider as set forth in the applicable BPM for the type of resource offered. Participant will provide at least 100 KW Curtailment Energy for each participating location for the EDR Program and at least 1 MW Curtailment Energy for the DRR Type 1 Program. Each Participant electing service under this Rider shall contract for a definite amount of DRR, not to exceed the Customer's or aggregated Customers' normal demand capable of being curtailed.~~

~~Participant shall elect to participate in this Rider by choosing to:~~

- ~~1. Curtail to the Firm Power Level; or~~
- ~~2. Provide a specific level of demand reduction not to exceed the Participant's normal demand capable of being curtailed.~~

METERING REQUIREMENTS:

~~The Company will specify a communication plan in the Standard Agreement, which may include software, to be used to provide the Company with specified offer parameters and participation elections.~~



Indianapolis Power & Light Company  
179.62  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 179.62~~

STANDARD CONTRACT RIDER NO. 23 (Continued)

METERING REQUIREMENTS (continued)

~~Participant will be responsible for providing its own internet access if needed. Participant may purchase from either Company or other third party suppliers any other necessary software, metering or other equipment to facilitate participation in this Rider. It is Participant's responsibility to ensure the compatibility of third party supplier equipment or software packages with any Company owned equipment or software packages. It is the Participant's responsibility to provide a telephone line dedicated for the meter or for the meter to be remotely accessed outside the enclosed area.~~

DRR TYPE 1 OFFERS:

~~When first registered, a default DRR Type 1 offer for economic energy will be established which will remain valid until updated or declared unavailable. All offers are applicable to every day noted in the DRR Type 1 offer. Default offers can only be made after the resource has been certified in compliance with MISO requirements. The initial registration fee shown below must be paid to the Company with submittal of the registration information.~~

EDR OFFERS:

~~When first registered, a default EDR offer will be established which will remain valid until updated or declared unavailable. All offers are applicable to every day noted in the EDR offer. Default offers can only be made after the resource has been certified in compliance with MISO requirements. The initial registration fee shown below must be paid to the Company with submittal of the registration information. If the resource is a Behind the Meter Generator ("BTMG"), the Customer must affirm in writing that: (1) it holds all necessary permits; (2) it possesses the necessary rights to operate the unit; (3) the BTMG is not a Network Resource (pursuant to MISO's FERC approved tariff); and (4) if the resource is historically operated during non-emergency conditions, that the energy available for participation under this Rider is the increase in output that produces the demand reduction.~~

DAY AHEAD BID PROCESS:

~~The Participant shall submit the required information in the prescribed electronic format to the Company designee no later than the time stated in the Standard Agreement. The Participant's bid may be aggregated with other Participants' bids for submission to MISO.~~

MISO PERFORMANCE REQUIREMENTS:

~~Performance requirements are stated in the current BPM and Schedule 30 for EDR of the MISO Open Access Transmission Tariff which may be amended from time to time. It is the Participant's responsibility to comply with all of the minimum performance criteria specified by MISO. Participants must be able to accept dispatch instructions via an electronic interface.~~

PROCEDURES:

~~Registration requirements, notifications, performance, metering requirements and other operating procedures are contained in the Standard Agreement.~~

Indianapolis Power & Light Company  
179.63  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 179.63~~

STANDARD CONTRACT RIDER NO. 23 (Continued)

PENALTY FOR FAILURE TO PERFORM:

~~If the Participant does not reduce load by the bid amount within the prescribed notice time for the prescribed duration and other MISO parameters, the Company will incur penalties and other charges. Such penalties and other charges will be imposed on the Participant plus a \$500 fee for the Company's administrative costs incurred to determine and pay the penalty to MISO. If the Participant fails to comply with the provisions of curtailment under this Rider, the Company and the Participant will discuss methods to comply during future events. The Company may suspend Participant from participation in this Rider if any penalty remains unpaid after becoming due. The Company may terminate the Participant's participation in this Rider if MISO precludes the Participant's load from being offered into the MISO market, Participant refuses to cooperate in registering the Participant's Load with MISO, or if Participant's failure to reduce load adversely impacts reliability.~~

SETTLEMENTS:

~~The Company will remit to Participant the net proceeds (the "MISO Proceeds") from participating in this Rider as a credit on the Participant's monthly bill within thirty (30) days after the initial settlement and payment by MISO to the Company for Participant's participation in the MISO market unless specifically provided otherwise in the Standard Agreement. The initial bill credit will reflect settlements between the Company and MISO through the most recent weekly net settlement invoice prior to the regular monthly bill. A true-up shall take place on the bill following any additional settlement from MISO. The Company will deduct the Retail Rate for the energy not consumed by the Customer pursuant to this Rider and any applicable administrative fees set forth below from the MISO Proceeds which shall be applied as a billing credit.~~

AGGREGATORS OF RETAIL CUSTOMERS:

~~A third party may aggregate Customers to facilitate participation by Customers in this Rider subject to (a) measurement and verification of customer response in a manner satisfactory to the Company sufficient to allow the Company to comply with any and all MISO requirements and (b) satisfaction of reasonable and appropriate qualifications for any participating ARC. Each individual Customer in such an aggregation of Customers must be identified by the ARC and all information needed for and the requirements for MISO participation and registration must be provided by the ARC. Each individual Customer must be capable of the meeting the minimum Curtailment Energy requirements. The ARC will be subject to the same requirements set forth for Customers as set forth in this Rider and may be subject to additional requirements as specified in the applicable Service Agreement. A Customer may serve as an ARC. No Customer shall be represented by more than one ARC. No Customer may participate through an ARC while simultaneously participating directly in this Rider.~~

TERMS AND CONDITIONS:

~~Any interruptions or reductions in electric service caused by outages of Company's facilities, other than as provided under this Rider, will not be deemed a Curtailment Period under this Rider unless MISO reimburses the Company for Curtailment Energy. A Standard Agreement under this Rider will in no way affect Customer's or Company's respective obligations regarding the rendering of and payment for electric service under the applicable electric tariff and its applicable rate schedules. It will be Participant's responsibility to monitor and control their demand and energy usage before, during and after notice period under this Rider.~~

Indianapolis Power & Light Company  
179.64  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~1st Revised~~Original No.

~~Superseding~~  
~~Original No. 179.64~~

STANDARD CONTRACT RIDER NO. 23 (Continued)

FEES:

<del>Annual Registration with Company</del>	<del>_____</del>	<del>\$1,000.00</del>
<del>Modification to Registration</del>	<del>_____</del>	<del>\$ 100.00</del>
<del>Additional day ahead bid entry (per entry)</del>	<del>_____</del>	<del>\$ 50.00</del>

~~For bids cleared by MISO: Ten percent (10%) of the MISO Proceeds less any previously collected registration, modification, or additional day ahead Bid Entry Fees not previously credited back to the Participant.~~

Indianapolis Power & Light Company  
 179.7  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~5th 6th Revised Original~~ No.

Superseding  
 4th ~~5th Revised No. 179.7~~

STANDARD CONTRACT RIDER NO. 24  
 CAPACITY ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, EVX, CSC, MU-1, and APL)

In addition to the rates and charges set forth in the above mentioned Rates, a Capacity (“CAP”) Adjustment applicable for approximately twelve (12) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

A. The CAP Adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$CAP = \frac{\text{Customer Share}}{S} \quad (\text{For each rate class})$$

where:

1. “CAP” is the annual adjustment factor beginning with the month of June 2023 and consisting of the following costs:
2. “C” is the estimated total net Capacity ~~expense~~revenue (or ~~revenue~~expense) consisting of:
  - (a) Purchases or sales in a centralized capacity auction,
  - (b) Bilateral purchases or sales,
  - (c) Settlements from financial transactions related to capacity, or
  - (d) Other capacity related expenses or revenue.
3. “Customer Share” of estimated capacity ~~expense~~revenue (or ~~revenue~~expense) for the year shall be determined according to the table below:

Capacity revenue (or expense)	Jurisdictional Customer Share	Customer Share Results In
Below \$Base	100% of (C – \$Base)	Charge
Over \$Base	100% of (C – \$Base)	Credit

4. “Base” represents the \$~~19,030,000~~~~11,288,000~~ of net Capacity revenues included in the determination of basic charges for service in Cause No. ~~XXXXXX~~45029.
5. “S” is the estimated kilowatt-hour sales for the same estimated period set forth in “CAP”, consisting of the net sum in kilowatt-hours of:
  - (a) Net Generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use.

Indianapolis Power & Light Company  
179.71  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~5th 6th Revised~~Original No.

Superseding  
4th ~~5th Revised~~ No. 179.71

STANDARD CONTRACT RIDER NO. 24 (Continued)

- B. The Adjustment Factor as computed above shall be further modified to allow the recovery of ~~Utility Receipts taxes and other similar~~ revenue-based tax charges occasioned by the capacity adjustment revenues.
- C. The Adjustment Factor may be further modified to reflect the difference between incremental capacity cost billed and the incremental capacity cost actually experienced during the twelve-month period ended May 31, 2022.
- D. The Adjustment Factor to be effective for all bills beginning with the date below will be:
- \$0.001886 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)
  - \$0.001807 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)
  - \$0.001390 per KWH for Rates HL, PL
  - \$0.001784 per KWH for Rates SL and PH, and EVX (with associated Rate SL service)
  - \$0.001592 per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company  
 179.8  
 d/b/a AES Indiana  
 One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~5th 6th Revised Original~~ No. 179.8  
 Superseding  
 4th ~~5th Revised No. 179.8~~

STANDARD CONTRACT RIDER NO. 25  
 OFF-SYSTEM SALES MARGIN ADJUSTMENT  
 (Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, EVX, CSC, MU-1, and APL)

In addition to the rates and charges set forth in the above mentioned Rates, an Off-System Sales (“OSS”) Margin Adjustment rider applicable for approximately twelve (12) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

A. The Off-System Sales Margin Adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{OSS} = \frac{\text{Customer Share}}{S} \quad (\text{For each rate class})$$

where:

1. “OSS” is the annual adjustment factor beginning with the month of June 2023 and consisting of the following:
2. “Customer Share” of estimated off-system sales margins for the year shall be determined according to the table below:

Off-System Sales Margin	Jurisdictional Customer Share	Customer Share Results In
Less than \$0	100% of (\$0-\$Base)	Charge
Up to \$Base	100% of (OSS Margin – \$Base)	Charge
Over \$Base	100% of (OSS Margin – \$Base)	Credit

3. Base represents the \$~~28,612,000~~~~16,324,000~~ of off-system sales margins included in the determination of basic charges for service in Cause No. ~~XXXXXX~~45029.
4. “S” is the estimated kilowatt-hour sales for the same estimated period set forth in “OSS”, consisting of the net sum in kilowatt-hours of:
  - (a) Net Generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use.

B. The OSS Margin Adjustment Factor as computed above shall be further modified to allow the recovery of ~~Utility Receipts taxes and other similar~~ revenue-based tax charges occasioned by the off-system sales margin adjustment revenues.

C. The OSS Margin Adjustment Factor may be further modified to reflect the difference between incremental off-system sales margin revenue credited and the incremental off-system sales margin revenue actually experienced during the twelve-month period ended May 31, 2022.

Indianapolis Power & Light Company  
179.81  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~5th 6th Revised Original~~ No.

~~Superseding~~  
~~4th 5th Revised No. 179.81~~

STANDARD CONTRACT RIDER NO. 25 (continued)

- D. The OSS Margin Adjustment Factor as calculated above will be applied to all billed KWH for those tariff rates listed above.
- E. The OSS Margin Adjustment Factor to be effective for all bills beginning with the date below will be:
- \$(0.001346) per KWH for Rates RS, CW, and EVX (with associated Rate RS service)
  - \$(0.001258) per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)
  - \$(0.000978) per KWH for Rates HL, PL
  - \$(0.001118) per KWH for Rates SL and PH, and EVX (with associated Rate SL service)
  - \$(0.000947) per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company  
179.9  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~4th Revised~~Original No.

~~Superseding~~  
~~3rd Revised No. 179.9~~

STANDARD CONTRACT RIDER NO. 26  
REGIONAL TRANSMISSION ORGANIZATION ADJUSTMENT  
(Applicable to Rates RS, UW, CW, SS, SH, OES, SL, PL, PH, HL, MU-1, APL, CSC, and EVX)

In addition to the rates and charges set forth in the above mentioned Rates, a Regional Transmission Organization (RTO) Adjustment applicable for approximately twelve (12) months or until superseded by a subsequent factor shall be made in accordance with the following provisions:

- A. The RTO Adjustment shall be calculated by multiplying the KWH billed by an Adjustment Factor per KWH established according to the following formula:

$$\text{RTO} = \frac{\text{NFC} - (\$A - \$B)}{S} \quad (\text{For each rate class})$$

where:

1. "NFC" is the estimate of the net Non-Fuel Costs billed by the Midcontinent Independent System Operator ("MISO") for the annual period beginning October 2021 including but not limited to the following charge types:
  - (a) Schedule 10 – ISO Cost Recovery Adder and Schedule 10-FERC – FERC Annual Charges Recovery, or any successor provisions, of the Open Access Transmission and Energy Markets Tariff for the MISO ("MISO TEMT) or any successor tariff;
  - (b) Schedule 16 – Financial Transmission Rights Administrative Service Cost Recovery Adder, or successor provision, of the MISO TEMT or any successor tariff;
  - (c) Schedule 17 – Energy and Operating Reserve Markets Market Support Administrative Cost Recovery Adder, or successor provision, of the MISO TEMT or any successor tariff;
  - (d) Schedule 24 – Control Area Operator Cost Recovery, or successor provision, of the MISO TEMT or any successor tariff;
  - (e) Schedule 26 –Network Upgrade Charge from MISO Transmission Expansion Plan; or any successor tariff;
  - (f) Schedule 26-A –Real Time MVP Distribution Amount; or any successor tariff;
  - (g) Costs that are not otherwise recovered by MISO through other charges and are socialized for recovery from all market participants including Company ("uplift costs"), including the Real Time Revenue Neutrality Uplift Amount, and Real Time Miscellaneous Amount billed by MISO.
2. "A" is the \$35,~~793,000~~~~424,000~~ of MISO Non-Fuel Costs included in the determination of basic charges for service in Cause No. ~~XXXXXX~~~~45029~~.
3. "B" is the \$~~3,623,000~~~~4,645,000~~ of MISO transmission revenues included in the determination of basic charges for service in Cause No. ~~XXXXXX~~~~45029~~.
4. "S" is the estimated kilowatt-hour sales, for the same estimated period set forth in "NFC" consisting of the net sum in kilowatt-hours of:



Indianapolis Power & Light Company  
179.91  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~6th Revised~~Original No.

~~Superseding~~  
~~5th Revised No. 179.91~~

STANDARD CONTRACT RIDER NO. 26 (continued)

- (a) Net generation,
  - (b) Purchases and
  - (c) Interchange-in, less
  - (d) Inter-system Sales,
  - (e) Energy Losses and Company Use
- B. The RTO Adjustment Factor as computed above for each rate class shall be further modified to allow the recovery ~~of of utility receipts taxes and other similar~~ revenue-based tax charges occasioned by the RTO Adjustment revenues.
- C. The RTO Adjustment Factor may be further modified to reflect the difference between the actual and estimated Non-Fuel costs and RTO Adjustment revenues during the period May 2021 through April 2022.
- D. The RTO Adjustment Factor to be effective for all bills beginning with the date below will be:
- \$0.000278 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)
  - \$0.000280 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)
  - \$0.000219 per KWH for Rate HL
  - \$0.000219 per KWH for Rate PL
  - \$0.000270 per KWH for Rates SL and PH, and EVX (with associated Rate SL service)
  - \$0.000226 per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company  
179.9~~23~~  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-1~~98~~

~~6th Revised~~Original No.

~~Superseding~~  
~~5th Revised No. 179.91~~

STANDARD CONTRACT RIDER NO. 27  
ECONOMIC DEVELOPMENT RIDER  
(APPLICABLE TO RATES SL, PL, PH, AND HL)

AVAILABILITY

This Rider shall be available, at the Company's option, to non-residential Customers receiving service from the Company under Rates SL, PL, PH, and HL. This Rider is available for new or increased service requirements that result in increased employment opportunities or whose operations will promote economic development based on plant investment.

To qualify for service under this Rider, the Customer must meet the following qualifications:

1. Minimum of ten (10) full-time equivalent additions to existing workforce, or customer's new load must result in capital investment of \$1 million. The capital investment must occur following the Company's approval for service under this Rider.
2. Incremental minimum new demand must be at least 500 kW at one premise.
3. Local support of the project must be documented.
4. Expected revenue must exceed incremental cost to serve.
5. Customer must affirm that the availability of this Rider was a factor in the Customer's decision to locate to the service area.

CONTRACT

For new contracts under this Rider, service shall commence upon the effective date of a contract between the Company and the Customer providing for service under the appropriate rate schedule between the Customer and the Company and shall terminate in accordance with the contract term, which shall be at least eight (8) years.

Service under this Rider requires a contract between the Customer and the Company. The contract shall set forth monthly base period kW and kWhs, which shall be deemed those actually used during the immediately preceding twelve (12) months. If new or increased Company facilities are required, the Customer shall be responsible for same in compliance with the Company requirements in effect at the time of the contract execution.

RATE

The customer shall comply with all terms of the standard rate under which the customer takes service except that a reduction based on the percentages below will be applied to the total base charges for the new load under this Rider, calculated on the applicable rate scheduled, including the Customer Charge, Demand Charge, Energy Charge, and Power Factor Adjustment, but excluding applicable Standard Contract Adjustment Riders. The discount will applied to bills issued during the respective months starting from contract commencement date:

Effective ~~October 31, 2022~~

Indianapolis Power & Light Company  
179.933  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~6th Revised~~Original No.

Superseding  
~~5th Revised No. 179.91~~

<u>Application of the Reduction to New or Increased Load:</u>	
<u>Year 1 Contract</u>	<u>Up to 40% of base rate charges</u>
<u>Year 2 Contract</u>	<u>Up to 35% of base rate charges</u>
<u>Year 3 Contract</u>	<u>Up to 35% of base rate charges</u>
<u>Year 4 Contract</u>	<u>Up to 25% of base rate charges</u>
<u>Year 5 Contract</u>	<u>Up to 15% of base rate charges</u>

As an alternative to the above discount tiers and at the Company's sole discretion, the Company may elect to offer up to thirty percent (30%) per year over the five (5) contract years.

In no event, however, shall the incremental revenues derived from the discounted base rate charges, as stated above for serving the new or increased load, be less than the sum of 1) the Company's expected incremental variable costs of serving the Customer, 2) the Company's expected incremental capacity costs for serving the Customer and 3) any other incremental costs of serving the Customer over the term of the minimum term of the agreement. Monthly billing credit shall be zero if the minimum 500kW increase over the base maximum billing demand is not attained that month.

At the completion of the Rider contract term, the Energy and Demand supplied in accordance with this Rider will be furnished under the appropriate Rate Schedule in accordance with the contract between the Company and the Customer.

The size and duration of discounts on monthly bills will be determined on an individual Customer basis given the degree of fulfillment of the following criteria. The determination of monthly discounts to be applied will be at the sole discretion of the Company, but such discounts will vary with the number and extent to which the listed criteria are met by Customer's proposed new or increased load.

### EVALUATION CRITERIA

The percentage discount will be determined on an individual Customer basis given evaluation of the following criteria:

1. Peak monthly demand.
2. Average monthly load factor.
3. Interruptible characteristics.
4. The Customer locates in a qualified "brownfield" redevelopment area as defined by Indiana or federal law located adjacent to an electric transmission or distribution line of company that is adequate and suitable for supplying the service requested.
5. Hosting location capacity to serve.
6. Cost to serve.
7. New full time equivalent employees.
8. New average wage versus county average wage.
9. New capital investment.
10. County unemployment rate.
11. Existing Customer attributes (annual bill, current full time equivalent employees).
12. Regional economic multipliers.
13. Local support documentation including the amount and the funding source

Indianapolis Power & Light Company  
179.943  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~6th Revised~~Original No.

Superseding  
~~5th Revised No. 179.91~~

## VERIFICATION OF PERFORMANCE

The Company will monitor the awarding of all contracts to ensure the fulfillment by the Customer of all terms and conditions of the contract associated with the award. Customer agrees to comply with reasonable requests from the Company for information in this regard. Nonfulfillment of contract terms and conditions is grounds for reopening and reevaluation of all contract terms and conditions. Confidentiality shall be maintained regarding the terms and conditions of any completed contract as well as all Customer negotiations, successful or otherwise.

## TERMS AND CONDITIONS

The Customer must enter into a Service Agreement with the Company which shall specify, among other things, the voltage at which the Customer will be served, a description of the amount and nature of the new load and the basis on which the Customer requests qualification for this Rider. The Customer must agree to a minimum term of eight (8) years, with the reductions being available for a maximum period of five (5) years immediately following the effective date. The Customer must affirm that the availability of this Rider was a factor in the Customer's decision to locate the new load in the Company's service area.

If the Customer ceases the operations for which this Rider was originally approved, the Company will require that the Customer repay the Rider reductions received according to the following schedule:

<u>Years 1 through 5</u>	<u>100%</u>
<u>Year 6</u>	<u>75%</u>
<u>Year 7</u>	<u>50%</u>
<u>Year 8</u>	<u>25%</u>

For Customers entering into a Service Agreement under this Rider due to expansion, the Company may install, at Customer's expense metering equipment necessary to measure the new load to be billed under the provisions of this Rider separate from the Customer's existing load which shall be billed under the applicable standard tariff schedule.

The Company is not obligated to extend, expand, or rearrange its facilities if it determines that existing distribution/transmission facilities are of adequate capacity to serve the Customer's load.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Indiana Utility Regulatory Commission, and to the Company's General Terms and Conditions currently in effect, as filed with the Indiana Utility Regulatory Commission.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 180  
~~Superseding~~

### DEFINITIONS

- Apparent Power - The product of the current and voltage of the circuit.
- Billing Demand - That demand, stated in kilowatts, upon which the demand charge in the bill is determined in any given month.
- Budget Billing - The policy and practice referenced in Commission Rule 13(f)(1) [170 IAC 4-1-13(f)(1)].
- Character of Service - Refers to energy characteristics; (phase, frequency, voltage, alternating current, and the like).
- Classification of Service - Refers to the use made by the Customer of the energy, (i.e., residential use or such non-residential uses as commercial, industrial, municipal, and the like).
- Commission Rules - Rules and regulations for electric utilities promulgated by the Indiana Utility Regulatory Commission, codified in Title 170 of the Indiana Administrative Code (IAC), Article 4.
- Company - Indianapolis Power & Light Company d/b/a AES Indiana.
- Company Rules - Rules and Regulations for Electric Service, as filed with and approved by the Indiana Utility Regulatory Commission.
- Customer - Any person, corporation, municipality or other government agency which has agreed, orally or otherwise, to pay for electric service from the Company.
- Delinquent Bill - A bill that has remained unpaid for the period set forth in Commission Rule 13(c)(1) [170 IAC 4-1-13(c)(1)].
- Demand - The rate at which energy is taken by the Customer from the Company's system in any given interval of time. It is usually stated in kilowatts.
- Horsepower (HP) - A unit of power.  
[One (1) Horsepower is equivalent to .746 kilowatts]  
[One (1) Kilowatt is equivalent to 1.34 horsepower]
- IPL - Indianapolis Power & Light Company d/b/a AES Indiana.
- Kilovolt-Ampere (KVA) - The equivalent of one (1) kilowatt when the Power Factor is one hundred percent (100%), or is at unity.
- Kilowatt (KW) - One thousand (1,000) watts; the standard used for the rating of any electrical equipment.
- Kilowatt-hours (KWH) - The energy consumed by the use of one (1) kilowatt steadily for one (1) hour.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~1st Revised Original~~ No. 181  
~~Superseding~~  
~~Original No. 181~~

DEFINITIONS (Continued)

Midcontinent Independent System Operator, Inc. (MISO)	-	An Independent System Operator (ISO) and the Regional Transmission Organization (RTO) that provides open-access transmission service and monitors the high voltage transmission system throughout the Midwest United States and Manitoba, Canada. MISO operates one of the world's largest real-time energy markets and has 65,250 miles of transmission lines under its direction. IPL is a member of MISO.
Maximum Demand	-	As applied in the Company's rate, it is the greatest amount of energy taken by the Customer from the Company's system in any given interval of time. (Usually stated as the Maximum Demand in any fifteen (15) minute interval in a given month or in the year).
Month	-	One-twelfth (1/12) of a year, or the period between two (2) consecutive readings of the Company's meters, as nearly every thirty (30) days as practicable.
Power Factor	-	The ratio of real power to apparent power in an alternating current circuit, usually expressed as a percentage.
Real Power	-	The capacity of the circuit for performing work in a particular time.
Single Phase	-	A circuit energized by a single, alternating electromotive force.
Three Phase	-	A combination of three circuits energized by alternating electromotive forces that differ in phase by 120 degrees.
Volt	-	The electromotive force applied to a circuit with a resistance of one ohm that will produce a current of one ampere.
Watt	-	The unit of electric power represented by a current of one ampere under the pressure of one volt in a circuit of unity power factor.
Year	-	The calendar year from January 1 through December 31 of any year, unless some other twelve month period is specified.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original No. 182~~  
~~Superseding~~  
~~Original No. 182~~

RULES AND REGULATIONS  
FOR  
ELECTRIC SERVICE

These Rules and Regulations have been filed with and approved by the Indiana Utility Regulatory Commission, to provide a uniform and equitable basis upon which the transactions between the Company and its Customers are conducted.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-189

~~Original 1st Revised No. 189~~  
~~Superseding~~  
~~Original No. 183~~

1. Rates, Rules and Regulations.

- 1.1 A copy of all Rates, Rules and Regulations under which electric service will be supplied is on file with the Indiana Utility Regulatory Commission and may be inspected by the public on the Company's website or in the principal office of the Company, One Monument Circle, Indianapolis, Indiana.
- 1.2 All of the electric service furnished by the Company shall be subject to said Rates, Rules and Regulations, which are by reference made a part of all standard contracts (both oral and written) for service, (except when modified by special contract approved by the Indiana Utility Regulatory Commission), and are at all times subject to revision, change, modification or cancellation by the Company, subject to the approval of the Indiana Utility Regulatory Commission. The failure of the Company to enforce any of the terms of these Rules and Regulations shall not be deemed a waiver of its right to do so.
- 1.3 The Company shall supply, free of charge, a copy of the rate schedules applicable to the types of service available to new applicants for, and existing Customers of, residential service, upon request by the applicant or Customer. Where more than one rate is applicable to the service taken, the Customer shall designate which rate is desired.
- 1.4 Where applicable, the Customer, upon written application, may change from one rate to another once during the first contract year, effective retroactively to the date of connection, and once at the end of each twelve (12) month period thereafter, but not effective retroactively.

2. Written Application or Contract May Be Required.

- 2.1 A written application or contract properly executed may be required before the Company is obligated to supply service. Application for residential service, including residential water heating service, or commercial service for loads of 50 KW or less, need not be in writing unless a written line extension agreement is required under these rules. The Company may reject any application, whether written or otherwise, on account of unpaid charges or any other valid reason authorized by Commission or Company Rules.
- 2.2 Contracts for residential service, and for commercial service under Rate SS with less than five (5) kilowatts of connected load, shall be for no definite term, other than that which is called for in the rate, unless a line extension agreement is also involved. Contracts for all other Customers shall be categorized as follows: Standard Term [not less than thirty (30) months], Short Term [less than thirty (30) months], or Special Contract.
- 2.3 An exception to the immediately preceding paragraph will be made for those agencies of government that, ordinarily, have prospect of using electric service at the premises for thirty (30) months or more, but are limited by statute or by appropriation of funds to making regularly recurring short term contracts, as, for example, for not more than one (1) year. Where the authority of such agencies is so limited, contracts may be made for such period less than thirty (30) months as the agency's authority may require with provision for renewal of successive like terms. Where, however, there is no prospect that an agency of government will use electric service at the premises thirty (30) months or more, contracts will only be made under the conditions of a Short Term Contract or a Special Contract.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 184  
~~Superseding~~  
~~Original No. 184~~

3. Standard Term Contract.

- 3.1 The initial term shall begin when the Company first supplies electricity under the contract, unless some other beginning date is stated specifically in the contract. At the expiration of the initial term, the contract shall be renewed automatically for successive like terms unless either party shall have given the other written notice of its desire to terminate the agreement at least sixty (60) days prior to the expiration of the initial term or of any renewal thereof.
- 3.2 Rate changes may be elected by the Customer from time to time, during the life of such contract, as provided in subsection 1.4 above.

4. Short Term Contract.

- 4.1 Service for a term less than thirty (30) months will be supplied under the conditions of a Short Term Contract, which are:
- a. That the Company has adequate generation, transmission and distribution facilities available.
  - b. The Customer shall pay the "Actual Cost" for the line extensions required in accordance with the provisions of subsection 12.2.
  - c. Service bills and the conditions for any such supply will be according to Rate SS or to either Rates SL or PL.

5. Special Contract.

- 5.1 A special contract may be made in case of unusual capacity requirements or load characteristics, unusual investment required or other abnormal condition. Such contract term shall be commensurate with the conditions and shall be subject to the approval of the Indiana Utility Regulatory Commission.
- 5.2 Contracts for Budget Billing shall be available only to residential and small commercial and industrial (Rates SS, SH, SE, CB, UW) customers and shall be renewed automatically unless previously canceled by either the Company or the Customer.

6. Change of Contract Term: Change of Line Extension Contract.

- 6.1 In the event the Customer's use of energy changes from the use contemplated at the time of making the contract, so that it is in the interest of both the Customer and the Company to do so, either or both the term of the service contract and the line extension contract (if any) may be changed to another term conforming to the Company's Rules and Regulations, provided all the conditions of initial service and/or line extension contract have been fulfilled to date of such change. The effective date of the contract change shall be the date it is executed, unless some other date is stated.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 185  
~~Superseding~~  
~~Original No. 185~~

7. Modification of Contract.

7.1 No promise, agreement or representation of any agent of the Company, made either before or after the signing of the contract, shall be binding upon the Company, unless the same shall have been incorporated in the contract in writing before the contract is signed and accepted by the proper Officers of the Company.

8. Deposit to Ensure Payment of Bills.

8.1 Residential.

- a. A new applicant for residential service may be required to make a cash deposit as a condition of obtaining service unless applicant's creditworthiness is established in accordance with Commission Rule 15(B)(1)(a) and (b) [170 IAC 4-1-15(B)(1)(a) and (b)]. A "new applicant" is an individual who has not previously been a Customer of the Company.
- b. The Company may require a cash deposit from an existing Customer when such Customer has been mailed two (2) consecutive disconnect notices or three (3) non-consecutive disconnect notices within the preceding twelve (12) months, or when service has been disconnected for nonpayment. Deposits shall not exceed an amount equal to one-sixth (1/6) of the estimated annual billings for the Customer at the address where service is rendered. If a deposit exceeds seventy dollars (\$70), a Customer may request to pay such deposit in equal installments over a period of two monthly billing cycles. Deposits shall earn interest as follows:
  1. For deposits held less than six (6) months as of March 10, 1976:
    - (i) Where refund is made within twelve (12) months from date of deposit, no interest is payable;
    - (ii) Where refund is made after twelve (12) months from date of deposit, interest is payable at the rate of three percent (3%) per annum to March 9 and interest at the rate of six percent (6%) per annum is payable from March 10, 1976, to the date of refund;
  2. For deposits held six (6) months or more as of March 10, 1976, but less than twelve (12) months from date of deposit, interest is payable at the rate of three percent (3%) per annum from the date of deposit through March 9, 1976, but no interest is payable after that date;
  3. For deposits held twelve (12) months or more as of March 10, 1976, interest at the rate of three percent (3%) per annum is payable from the date of deposit through March 9, 1976, and interest at the rate of six percent (6%) per annum is payable from March 10, 1976, to the date of refund;
  4. For purposes of computing the twelve (12) month and six (6) month periods set forth herein, the actual date the deposit was fully paid to the Company will be used as the beginning date; and

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 186  
~~Superseding~~  
~~Original No. 186~~

8. Deposit to Ensure Payment of Bills. (Continued)

8.1 Residential. (Continued)

5. For deposits received on and after March 10, 1976, Commission Rule 15(D) [170 IAC 4-1-15(D)] shall apply.
- c. The term "refunded" as used in Commission Rule 15 (E)(1) [170 IAC 4-1-15(E)(1)], shall include the application of deposits, plus interest, if any, to amounts then due and payable by the Customer to the Company and such application shall constitute a lawful disposition of such deposits. Any sum remaining after the application of any such deposits shall, at the option of the Company, either be shown as a credit on the Customer's account or paid by check, mailed or delivered to the Customer.
- d. Deposits held on March 10, 1976, shall be retained until the Customer qualifies under one of the following criteria:
  1. Such Customer has not had a delinquent bill out of the last nine (9) consecutive bills; or
  2. Such Customer has not had two (2) delinquent bills out of the last twelve (12) consecutive bills; or
  3. Such Customer demonstrates his creditworthiness in accordance with Commission Rule 15(B)(1)(a) [170 IAC 4-1-15(B)(1)(a)].
- e. Deposits acquired after March 10, 1976, shall be retained until the Customer qualifies for a refund under Commission Rule 15(E) [170 IAC 4-1-15(E)]; provided, that the periods set forth in such rule shall run from the date of deposit.
- f. Although a Customer may qualify for a refund of a deposit under Commission Rule 15(E) [170 IAC 4-1-15(E)], such deposit, nevertheless, shall be retained, if the Company is entitled also to take a deposit from such Customer under Commission Rule 15(C) [170 IAC 4-1-15(C)].

8.2 Non-Residential.

The Company shall determine the creditworthiness of all non-residential Customers in an equitable and non-discriminatory manner:

- a. without regard to the economic character of the area wherein the non-residential service is to be located; and
- b. solely upon the credit risk of the non-residential Customer without regard to the collective credit reputation of the area in which the non-residential service will be located.

Each new applicant for non-residential utility service shall be deemed creditworthy and not be required to make a cash deposit as a condition of receiving service if the applicant satisfies the following criteria:

Indianapolis Power & Light Company I.U.R.C. No. E-198  
186.1  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

~~Original 1st Revised~~ NO.  
~~Superseding~~  
~~Original No. 186.1~~

8. Deposit to Ensure Payment of Bills. (Continued)

8.2 Non-Residential. (Continued)

- a. owes no outstanding bills for service rendered within the past four (4) years by any other utility;
- b. during the last twenty-four (24) months that service was provided:
  1. did not have any bills that were delinquent to the utility or, have service disconnected by a utility for non-payment of a bill for services rendered by that utility; and
  2. did not file a voluntary petition, or have an involuntary petition filed against it, under any bankruptcy or insolvency law.

For purposes of this determination, a contested bill shall not be considered delinquent.

If the Company requires a cash deposit as a condition of providing service, then it must immediately send a written notice to the new or existing Customer stating the facts upon which it bases its decision and provide the applicant with an opportunity to rebut such facts and show other facts demonstrating its creditworthiness.

The Company may require a deposit from an existing non-residential Customer when:

- a. the Customer has been mailed disconnect notices for two (2) consecutive months;
- b. the Customer has been mailed disconnect notices for any three (3) months within the preceding twelve (12) month period; or
- c. the service to the Customer has been disconnected for non-payment within the past four (4) years

With respect to existing non-residential customers, deposits can, and will, only be demanded on accounts which are delinquent and; that in the case of an existing customer, only a change in ownership, and not a change in name or corporate structure, will render the customer “new” within the meaning of this rule.

Any deposit or accrued interest shall be promptly refunded to the Customer without the Customer’s request when the Customer:

- a. submits satisfactory payment for a period of either:
  1. twenty-four (24) successive months; or
  2. thirty (30) out of any thirty-six (36) successive months without late payment in two (2) consecutive months; or
- b. demonstrates its creditworthiness by any other means.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 187  
~~Superseding~~  
~~Original No. 187~~

8. Deposit to Ensure Payment of Bills. (Continued)

8.2 Non-Residential. (Continued)

Such deposit may be required as a condition for obtaining or continuing service. Deposits taken after the effective date of the Company Rules, shall not exceed one-sixth (1/6) the estimated annual billings for service to the Customer at the address at which service is rendered. Deposits shall earn interest as follows:

- a. For purposes of computing the twelve (12) month and six (6) month periods set forth in this section, the actual date the deposit was fully paid to the Company will be used as the beginning date.
- b. For deposits held less than six (6) months as of March 10, 1976:
  1. Where refund is made within twelve (12) months from date of deposit, no interest is payable; and
  2. Where refund is made after twelve (12) months from date of deposit, interest is payable at the rate of three percent (3%) per annum to March 9 and interest at the rate of six percent (6%) per annum is payable from March 10, 1976, to the date of refund.
- c. For deposits held six (6) months or more as of March 10, 1976, but less than twelve (12) months from date of deposit, interest is payable at the rate of three percent (3%) per annum from the date of deposit through March 9, 1976, but no interest is payable after that date.
- d. For deposits held twelve (12) months or more as of March 10, 1976, interest at the rate of three percent (3%) per annum is payable from the date of deposit through March 9, 1976, and interest at the rate of six percent (6%) per annum is payable from March 10, 1976, to the date of refund.
- e. For deposits received on and after March 10, 1976, interest shall be payable at the rate of six percent (6%) per annum on only those deposits held twelve (12) months or more.
- f. In making a refund of a deposit, the Company may at its option, pay the full amount thereof to the Customer or apply such deposit to amounts then due and payable by such Customer to the Company and any deposit balance remaining after such application may be either paid to the Customer or shown as a credit balance on the Customer's account. Deposits shall not earn interest after the date payment in full has been made to the Customer by mail or personal delivery, or after the date the amount thereof initially has been applied to the Customer's account.

9. Changes of Address, Discontinuance, etc.

- 9.1 Customers must make application to the office of the Company before they commence using electric energy from the Company's system. A Customer will be subject to disconnection without notice if service is used without application.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 188  
~~Superseding~~  
~~Original No. 188~~

9. Changes of Address, Discontinuance, etc. (Continued)

- 9.2 A Customer shall notify the Company at least three (3) days prior to the date such Customer desires service to be disconnected and the Company shall have three (3) working days thereafter to make such disconnection. A Customer after so notifying the Company, shall not be responsible for any service rendered after such three (3) working days, except that any Customer who fails to request disconnection of service as provided herein shall be responsible for the payment for all service rendered by the Company while the account remains in such Customer's name.
- 9.3 Should a business being served be suspended or discontinued, due to fire or other causes beyond the control of the Customer, the service contract, upon written request by the Customer, shall become inoperative until business is resumed, except for unbilled amounts due the Company for service theretofore rendered by it thereunder, at which time the contract and all of its conditions shall again become operative for the remainder of the term of the contract.
- 9.4 When a Customer requests that service be disconnected at a given location the Company may, at its election, discontinue service by either making a physical disconnection of the service at such location, or obtaining an actual meter reading and leaving the service connected with the account in the name of another Customer.

10. Assignment of Contract.

- 10.1 The benefits and obligations of any service contract (except budgeting contracts) shall begin when the Company commences to supply electrical service thereunder, and shall inure to the benefit of and be binding upon the respective heirs, personal representatives, successors and assigns of the original parties thereto; provided, that no assignment shall be made by the Customer without first obtaining the Company's written consent.

11. Resale of Energy.

- 11.1 The electrical energy furnished under any service contract is for the sole use of the Customer. Excepting energy delivered to other public utilities for resale in territory not served by the Company, no energy shall be resold by the Customer except in cases of a temporary nature where it is impractical or inexpedient for the Company to render service to the ultimate consumer, and then only upon written permission obtained from the Company stating the specific use and period of use covered in each request.

12. Overhead Line Extensions.

Where there is a reasonable prospect that the capital expenditure is warranted, the Company will extend its overhead lines and service facilities upon the conditions outlined below, subject to such municipal approval as may be required.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 189  
~~Superseding~~  
~~Original No. 189~~

12. Overhead Line Extensions. (Continued)

Definitions.

- a. "Overhead Line Extension" will be construed to include any or all of the following changes of facilities, other than those made by the Company at its initiative and at its expense in the normal growth of its business, for example: an increase of the length or current carrying capacity of an existing single phase or three phase line, a change from a single to a three phase line or an increase of the number or capacity of transformers.
- b. "Developer" means one or more natural or artificial entities that own, improve or remodel real estate.
- c. "Revenue" means the sum of the net billing for thirty (30) consecutive monthly periods (i.e., 2½ years) resulting from the application of the Company's applicable rate for electric service to the total number of kilowatt-hours consumed by the Developer's Project for such periods.
- d. "Cost of Installation" means the estimated expenditure the Company will incur for labor, materials, overhead and supervision in the installation of Electric Lines and associated facilities that are required to serve the Developer's Project.

12.1 Plan A - Overhead Extension of Single Phase and Three Phase Line of Any Capacity. Applicable with Standard Term Contracts Only.

- a. An extension of the Company's service facilities, including changes from single phase to three phase, will be made at the Company's expense if, in the judgment of the Company, the Revenue as computed by the Company exceeds the Cost of Installation as computed by the Company. If the Cost of Installation above exceeds the Revenue above, the Developer must pay the difference to the Company.
- b. Subject to the approval of the Company, one or more Customers of a group may assume more than the average share of the minimum monthly extension guarantee, if it will be more equitable to do so.

12.2 Plan B - Overhead Extension of Single Phase or Three Phase Line of Any Capacity. Applicable with all Short Term Contracts.

- a. There shall be a determination made of the Estimated Cost of the line extension. The Developer shall pay the amount of the Estimated Cost to the Company prior to the commencement of the work.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original No. 190~~  
~~Superseding~~  
~~Original No. 190~~

12. Overhead Line Extensions. (Continued)

12.2 Plan B. (Continued)

- b. A special contract may be required by the Company before it will make extensions involving transformers in excess of 100 KVA single phase (or 300 KVA total) or where unusually large or expensive switching or control equipment will be required.

12.3a Service Connection-Secondary.

The Company will designate the point at which the overhead service connection will be brought to the Customer's building. The point of service contact on the building shall be readily accessible and shall be at the closest point to the Company's pole from which service wires are to be run. The Customer's service entrance conductors shall, if possible, terminate so that the service drops will not cross adjacent property, and will not require the use of an extra pole or poles. Service conductors protruding from the service head for connection to the Company service drop should be at least twenty-four (24) inches for sizes up to No. 4. Larger sizes should extend a minimum of thirty-six (36) inches.

12.3b Service Connection-Substation.

IPL industrial connection requirements—"IPL End User Connection Requirements" document includes the requirements for service from a substation. These requirements meet the "NERC Reliability Standards FAC 001-0". The document is available upon request.

12.4 Service to Additional Customers for an Existing Line Extension.

Each overhead line extension shall be considered as a unit in determining the monthly minimum guarantee and the basis for advances and refunds. Additional Customers may be connected to an overhead line extension already built at the time the additional Customers are connected, provided the inclusion of the new Customers will not increase the cost to the existing Customers. Otherwise, an extension to serve such additional Customers will be treated as a new separate extension. When additional Customers are connected within six (6) years of the completion of such overhead line extension, initial applicants for said extension may be entitled to a refund, in proportion to their respective contributions toward the cost of such extension, an amount equal to two and one-half (2 ½) times the estimated annual revenue from such additional Customers, less the cost to serve such additional Customers; provided, that the total of all refunds to such applicant shall not exceed such applicant's total contribution.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~Revised~~ No. 191  
~~Superseding~~  
~~Original No. 191~~

12. Overhead Line Extensions. (Continued)

12.5 Right-of-Way-Tree Trimming.

The above plans for overhead line extensions are contingent upon assistance by the applicant for the service in securing the necessary right-of-way and tree trimming permits or other necessary permits. The Company shall be under no obligation to start construction in the event such rights-of-way or permits cannot be so obtained.

12.6 Title to Line Extensions.

Notwithstanding any payments made by the Customer to the Company covering the cost of an overhead line extension under either of the above plans, the title to the facilities and equipment making up such line extension, shall be and remain in the Company. The Customer shall not be entitled to interest on any amount advanced to assist in financing such extensions.

13. Installation of Underground Lines.

13.1 Underground distribution lines will be installed only where, in the opinion of the Company, such installation is necessary or where it is required by the Commission Rules. The decision whether such lines shall be installed "underground" or "overhead" shall be made by the Company where the matter rests in the Company's discretion. Underground line installations will be made in accordance with the Underground Practices and Procedures (hereinafter referred to as the UPP) set forth below or by special contract approved by the Indiana Utility Regulatory Commission; provided, however, that the UPP shall not be construed as requiring the Company to make any underground installation that in the judgment of the Company, cannot be technologically or economically justified.

13.2 UPP Definitions.

As used in the UPP, the term:

- a. "Developer" means one or more natural or artificial entities that own, improve or remodel real estate.
- b. "Electric Lines" means primary, secondary or service wires exclusively used or intended for the distribution of electric energy within a Residential Development or Commercial Complex at nominal voltages of not more than 15,000 volts, but excluding, without limitation, (i) main feeder lines used or intended for the distribution of electric energy beyond a Residential Development or Commercial Complex at any nominal voltage, and (ii) such other wires as are necessarily or customarily located at or above ground level in an underground system.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 192  
~~Superseding~~  
~~Original No. 192~~

13. Installation of Underground Lines. (Continued)

13.2 UPP Definitions. (Continued)

- c. "Residential Development" means (i) five (5) or more contiguous single-family, two-family or mobile home dwellings, either proposed or existing, (ii) eighteen (18) contiguous units for multi-family use, either proposed or existing, or (iii) a combination of (i) or (ii), which may be treated by the Company as a unit for all purposes incident to the underground installation of Electric Lines within the Developer's Project.
- d. "Commercial Complex" means any proposed or existing non-residential development in which one or more businesses are conducted of the type falling within Standard Industrial Classifications 501 through 999 as set forth in the current edition of the Standard Industrial Classification Manual prepared by the Office of Management and Budget of the Executive Office of the President of the United States.
- e. "Developer's Project" means the specific Residential Development or Commercial Complex for which the Developer has made application to the Company for the installation of underground Electric Lines.
- f. "Cost of Installation" means the total expenditure the Company will incur for labor, materials, overhead and supervision in the installation of Electric Lines and associated facilities that are required to serve the Developer's Project.
- g. "Revenue" means the sum of the net billing for thirty (30) consecutive monthly periods (i.e., 2 ½ years) resulting from the application of the Company's applicable rate for electric service to the total number of kilowatt-hours consumed by the Developer's Project for such periods.
- h. "Net Loss" means the cost of removal, plus the reproduction cost new depreciated, less the salvage value of Electric Lines, including associated facilities.

13.3 Terms and Conditions of UPP. (Hereinafter called "Terms and Conditions")

- a. Application Required - The Developer shall make application to the Company for the type underground installation desired designating the location of the Developer's Project affected. Such application shall be reviewed by the Company to determine if the underground installation contemplated is consistent with these Terms and Conditions; the Company shall require the Developer to execute an agreement as to any or all of the matters set forth herein if the Developer is required to participate in the cost of such underground installation.
- b. Payment Required in Advance of Construction - Any payments required to be made to the Company by the Developer pursuant to these Terms and Conditions shall be made in advance of any construction work required by these Terms and Conditions to be performed by the Company.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~Revised~~ No. 193  
~~Superseding~~  
~~Original No. 193~~

13. Installation of Underground Lines. (Continued)

13.3 Terms and Conditions of UPP. (Continued)

- c. New Projects - Where the Developer's application involves installation of underground Electric Lines in a Developer's Project not having had electric utility service previously, the Developer shall pay to the Company the amount, if any, by which the estimated Cost of Installation as computed by the Company exceeds estimated Revenue of such project as computed by the Company.
- d. Conversion of Existing Projects - Where the Developer's application involves the replacement of overhead Electric Lines with underground Electric Lines of like electrical capacity rating, the Developer shall pay the estimated Net Loss of the overhead Electric Lines so replaced; in addition, the Developer shall pay to the Company the amount, if any, by which the estimated Cost of Installation as computed by the Company exceeds estimated Revenue of such project as computed by the Company; the Developer also shall assume the responsibility for, and pay the cost of, the trenching and backfilling necessary to the installation of the underground Electric Lines; provided, that the extent to which such overhead Electric Lines may be replaced with underground Electric Lines shall be within the sole discretion of the Company to determine, consistent with sound engineering and economic principles.
- e. Upgrading of Existing Projects - Where the Developer's application involves the replacement of overhead Electric Lines with underground Electric Lines having a greater electrical capacity rating, the Developer shall pay to the Company the amount, if any, by which the estimated Cost of Installation as computed by the Company exceeds estimated revenue of such project as computed by the Company; in addition, the Developer shall assume responsibility for, and pay the cost of, the trenching and backfilling necessary to install the underground Electric Lines; the Developer also shall pay the estimated Net Loss of only those overhead Electric Lines which are replaced with underground Electric Lines of a like electrical capacity rating; provided, that the extent to which overhead Electric Lines may be replaced with underground Electric Lines shall be within the sole discretion of the Company to determine, consistent with sound engineering and economic principles.
- f. Data Required of Developer - The Developer shall furnish the Company with building plans, site plans, building layouts, electrical load information, street addresses and other such data sufficiently in advance for the Company to meet service requirements, and in sufficient detail to enable the Company to determine the type, capacity and extent of the Electric Lines to be installed.
- g. Functions Comprising Company Work - The work to be performed by the Company in the underground installation of Electric Lines may include, without limitations, all or any part of the following functions: planning, engineering, scheduling, material purchasing, construction, metering and connection.

Should the developer make any changes in the plans or other data to be filed with the Company pursuant to subsection 13.3 f. which necessitate revisions in any or all such functions, the Developer shall pay all costs incurred by the Company as a result thereof.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original No. 194~~  
~~Superseding~~  
~~Original No. 194~~

13. Installation of Underground Lines. (Continued)

13.3 Terms and Conditions of UPP. (Continued)

- h. Developer to Furnish Easements - The Developer shall furnish, at no cost to the Company, all easements and rights-of-way in, on, over and through private real estate for the installation of the Electric Lines to serve the Developer's Project. The Company reserves the right to specify the routes, locations and conditions of such easements and rights-of-way.
- i. Developer to Furnish Conduit - The Developer shall furnish and install all conduit for those Electric Lines running from the meter facility or junction box away from the permanent structure either to the point where all paved patios, sidewalks, driveways and other paved areas are cleared by at least two (2) feet, or to such other point as the Company may designate in writing to the Developer; the Developer shall be responsible for, and pay the cost of, all trenching and backfilling that is required to install such conduit, irrespective of the type of Developer's Project involved, and the cost of such trenching and backfilling as originally estimated by the Company shall be deducted<sup>1</sup> from the estimated Cost of Installation; provided, that in the event there are no such paved areas to be cleared, the Developer shall install all conduit from the meter facility or junction box down the outside surface of the permanent structures to a depth of eighteen (18) inches below grade level.
- j. Developer's Responsibility as to Trench Routes - With respect to the trench routes which the Company is required by these Terms and Conditions to trench and backfill, the Developer shall (i) stake all property corners, permanent structures and all underground facilities which are the Developer's responsibility to locate within the Developer's Project, (ii) grade such trench routes to within four (4) inches of final grade, (iii) clear therefrom all surface and subsurface obstructions, which prevent the use of standard trenching equipment, to a depth of forty-two (42) inches below final grade, and (iv) be responsible for maintaining the grade and clearance of such trench routes during and subsequent to the Company's work in installing the Electric Lines underground. Any damage to persons or property resulting from the failure of the Developer, or the successors or assigns thereof, to maintain said clearance or to establish a grade that will provide a depth for the Company's Electric Lines of at least forty-two (42) inches below the surface of the ground, shall be assumed and paid for by the Developer, or the successors or assigns thereof responsible for such failure. Provided, nothing in this subsection 13.3j. shall preclude the Developer from doing all the trenching and backfilling required for the installation of Electric Lines underground at his own cost and expense, and the cost of such trenching and

---

<sup>1</sup> Such deduction shall be made only to the extent that such trenching and backfilling costs were included in the Cost of Installation.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 195  
~~Superseding~~  
~~Original No. 195~~

13. Installation of Underground Lines. (Continued)

13.3 j. Terms and Conditions of UPP. (Continued)

backfilling as originally estimated by the Company shall be deducted from the estimated Cost of Installation. If the Company, at the request of the Developer, employs nonstandard methods or equipment not contemplated in this subsection 13.3j., the Developer shall pay the difference in cost between the standard method as estimated by the Company and such nonstandard method. The Company reserves the right at any time, to postpone any part of the work of installing Electric Lines underground due to excess moisture, frozen ground or any other condition beyond its control. When the revenue for an Individual Single Dwelling Unit exceeds the Cost of Installation, the Company may elect to allow the Developer to install the trench and the Company may reimburse the Developer the cost of the trench at an amount to be determined by the Company. Any damage to persons or property resulting from said trenching shall be assumed and paid for by the Developer or the successors or assigns thereof.

- k. Developer to Protect Landscaping - The Developer assumes all responsibility for the protection of landscaping during the Company's underground installation of Electric Lines and for any replanting or reseeded of the trench routes that may be required as a result of such installation.
- l. Developer's Work Subject to Company Standards - Any work required by these Terms and Conditions to be performed by the Developer shall be done in accordance with the most recent issue of the Company's "Electric Service and Meter Manual." A copy of the "Electric Service and Meter Manual" is available at the Company's main office and on its website (aesindiana.com). The timely completion of such work by the Developer shall be a prerequisite to the Company's obligation to perform the work required of it hereunder and to render electric utility service to the Developer's Project.
- m. Company's Work Limited to Its Standards - The utilization of voltages and configurations for underground installation of Electric Lines is limited to those set forth in the most recent issue of the Company's "Electric Service and Meter Manual". Deviations from such "Electric Service and Meter Manual" may be permitted; provided, the Developer agrees, in advance, to pay the cost thereof and the Company has given its prior written consent. Any provision of the "Electric Service and Meter Manual" of the Company which is in conflict with these Terms and Conditions shall be deemed amended to conform to these Terms and Conditions.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original 1st Revised No. 196~~  
~~Superseding~~  
~~Original No. 196~~

13. Installation of Underground Lines. (Continued)

13.3 Terms and Conditions of UPP. (Continued)

- n. Connection Points Determined by Company - The Company shall install the underground Electric Lines for the Developer's Project from the nearest point of connection with the Company's existing and unaltered primary or secondary service lines to each of the meter facilities or junction boxes located outside on the permanent structures comprising the Developer's Project. The Company reserves the right to determine the location of all connection points, including, without limitation, termination and metering points.
- o. Indianapolis Secondary Network Excluded - Notwithstanding anything herein to the contrary, these Terms and Conditions shall not apply to any underground secondary network that is now or may be hereafter established by the Company in areas of high load density located within the Company's service area.
- p. Underground Installation to Less than Five Dwelling Units - Notwithstanding anything herein to the contrary, the Company may install underground Electric Lines:
  - 1. To less than five (5) existing single-family, two-family or mobile home dwelling units in areas predominantly served with overhead Electric Lines, upon agreement that the Developer thereof shall (i) do all trenching and backfilling required for such installation; (ii) install a conduit, together with fittings, conforming to Company specifications, running from the meter facility away from the permanent structure either to the point where all paved patios, sidewalks and driveways and other paved areas are cleared at least two (2) feet or to such other point as the Company may designate in writing to the Developer; and (iii) comply with any other provisions of these Terms and Conditions not inconsistent with this subsection.
  - 2. To less than five (5) new or proposed single-family, two-family or mobile home dwelling units in accordance with subsection 13.3c. and all other applicable provisions of these Terms and Conditions.

- 13.4 Underground Extensions in Underground Network Districts - In the district in which electrical energy is supplied from underground secondary network, the Company will, when necessary for its convenience, extend its underground service wires to the outside walls of the Customer's basement at a point adjacent to Company's existing manhole. All other expenses will be paid for by the Customer.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~Revised~~ No. 197  
~~Superseding~~  
~~Original No. 197~~

14. Description of Equipment to be Served.

14.1 The Customer shall, upon request of the Company, present in writing to the Company a list of the devices which are to be served by the Company's lines and the location of the premises to be served; and the Company will then inform the Customer as to the voltage and other characteristics of the service it will furnish.

15. Right-of-Way Permits.

15.1 The Customer shall obtain and provide, on forms provided by the Company, all necessary right-of-way in, on, over or through private property for the installation and maintenance of all poles, wires, transformers, conduits or other equipment necessary or convenient for supply of service to such Customer and other Customers in the area.

15.2 The Company shall have the right to install, construct and maintain such poles, wires, fixtures and other equipment (overhead and underground) on Customer's property or on easements or public right-of-way adjacent to Customer's property and shall have the right to maintain such poles, wires, fixtures and other equipment.

15.3 The properly authorized agents of the Company shall have the right, at all reasonable times, to enter upon the premises of the Customer for the purpose of installing, meter reading, inspecting, repairing or replacing appliances used in connection with the supply of service to the Customer and others and, upon termination of the service contract, for the purpose of obtaining a meter reading prior to physical disconnection and for removal of the Company's property.

15.4 Failure of any Customer to comply with subsections 15.1, 15.2 and 15.3 hereof, shall be sufficient cause for the Company to refuse, withhold or disconnect service to such Customer until compliance therewith has been obtained.

16. Space for Company's Meters, Transformers and Appliances.

16.1 When the character of service requires it, the Customer shall provide, free of expense to the Company, and near the service entrance, a suitable and dry space or room for the necessary meter, any and all auxiliary apparatus, distribution transformers or other appliances which may be furnished by the Company. Such spaces or rooms shall be kept easily accessible at all times, shall not be used for storage purposes and shall be kept free of foreign materials of any nature. Meter base must be installed outside of premise with four (4) feet of clearance and unrestricted access (new construction and/or altered electrical service installations).



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 198  
~~Superseding~~  
~~Original No. 198~~

17. Customers' Wiring.

- 17.1 The Applicant for electrical service shall provide and install the necessary wiring and service entrance equipment at his own expense. All such wiring and equipment shall be constructed and maintained entirely in accordance with the current Meter Service Rules of the Company and shall be subject to the approval of any inspectors authorized by law. All subsequent installations or changes shall also be inspected and approved before connection to the Company's system.
- 17.2 The Company reserves the right to seal and/or lock all meters, metering equipment and fused or unfused switches, together with any enclosures, gutters or raceways containing unmetred circuits, whether any of such equipment has been furnished by the Customer or the Company; and to keep all of the foregoing sealed to the exclusion of all other parties.
- 17.3 No radio, wireless telegraph, wireless telephone or any other equipment may be connected to the Company's lines, poles, crossarms or structures, except in accordance with the requirements of the Company and upon written permission obtained from the Company for each installation.
- 17.4 When, in its judgment, it is expedient to do so, the Company shall have the right to install at its expense outdoor type "Inverted Sequence" meters upon the premises of the Customer.
- 17.5 All neon, fluorescent or other types of lighting or luminous display equipment installed after September 25, 1944, shall include, if necessary, auxiliary power factor corrective devices, as a part of or in connection with it, so that each unit of such equipment, or each group of such equipment that is controlled as a unit, will operate with a power factor of ninety percent (90%) (lagging) or higher. Such power factor corrective auxiliaries shall be so installed as to be de-energized when the equipment it corrects is not in operation.

Any such equipment installed prior to the above date will be considered as a new installation and be subject to the above regulation in case it is rearranged, replaced or removed to a new location subsequent to that date.

- 17.6 In multiple tenancy buildings where each tenant is to be separately served as a Customer of the Company, the wiring in such buildings shall be arranged and provision shall be made for the setting of the Company's meters so that the consumption of electric energy by one (1) Customer will not register on the meter of another and disconnection of service to one (1) Customer will, in no way, interfere with service to another. No Customer on such premises may interfere with or interrupt service to another Customer. The Company may withhold service from any such multiple tenancy building until this rule is complied with, and for violations of this rule, the Company shall have the right to discontinue service to all Customers on the premises, after fourteen (14) days written notice, without liability to any of them.



Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 199  
~~Superseding~~  
~~Original No. 199~~

18. Motor Installations, Etc.

- 18.1 The Customer shall install only motors or other apparatus or appliances that have the approval of the Company as being suitable for operation with the character of service designated and supplied by the Company, and the electrical energy must not be used in any manner to cause unreasonable voltage fluctuations in the Company's distribution system, or in the premises of other Customers. The Company may require the Customer to make such changes in his equipment, or of his use of the equipment, or to install such corrective equipment as may be necessary to eliminate fluctuating or unbalanced loads.
- 18.2 All apparatus used by the Customer shall be of such a type as to secure the highest practicable commercial efficiency and power factor and the proper balancing of phases. With three wire, single phase systems, the load must be balanced so that the current flowing in the neutral wire shall not at any time exceed the current flowing in either outer wire by more than four percent (4%). With three phase systems, the energy flow must be balanced so the variations between any two phases shall not at any time exceed twenty percent (20%).
- 18.3 Motors started frequently or motors arranged for automatic control must be of a type to give maximum starting torque with minimum current and, together with their controlling equipment, must be subject to the approval of the Company.
- 18.4 Elevator installations, cranes, hoists or other equipment subject to damage because of phase failure or reversal should be equipped with reverse phase relays or other devices for automatically locking the circuits open in case of such contingencies.
- 18.5 The Customer shall pay the cost of any special installation necessary to meet his requirements for service at other than standard voltages, phase or frequency, or for the supply of closer voltage regulation than is required by standard practice.

19. Notice to the Company Before Increasing Load.

- 19.1 The service connections, transformers, meters and appliances supplied by the Company have a definite capacity which must not be exceeded, and no substantial increase of the Customer's equipment or its electrical requirements will be permitted except upon written request to and consent by the Company. The Company reserves the right to disconnect service, upon fourteen (14) days written notice, to any Customer upon violation of this rule.

20. Meters to be Installed by the Company.

- 20.1 All electrical energy, unless specified otherwise, shall be measured by a meter or meters (which includes all auxiliary and supplemental measuring instruments) of standard manufacture, installed by the Company upon the Customer's premises in accordance with Commission Rule 5 [170 IAC 4-1-5] and the Meter Service Rules of the Company in force at the time of installation. If said meters or other appliances belonging to the Company are willfully tampered with, damaged or destroyed due to negligence or misuse by the Customer, or any member of his family, or by any officer, agent or employee of the Customer, then the cost of the necessary repair or replacement shall be paid by the Customer.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 200  
~~Superseding~~  
~~Original No. 200-1~~

20. Meters to be Installed by the Company. (Continued)

- 20.2 The Company will furnish one main watt-hour meter (including such auxiliary meters and instruments that may be required to supplement it) to enable the measurement of and billing for all energy of like character supplied to the Customer for each service classification on the same premises. A separate bill will be rendered for the energy passing through and measured by each separate metering installation. An exception to the above may be made where three phase four wire supply is available. In such case, three phase and single phase energy will be measured and billed through one meter, whenever practicable.
- 20.3 When the Customer requires, for his own use and convenience, more than one main watt-hour meter (as described in the preceding paragraph) for each supply of like character on the same premises, any and all expense of installation and operation of the added equipment shall be borne entirely by the Customer.
- 20.4 When, in the judgment of the Company, it is necessary to furnish more than one meter for each supply of like character on the same premises, because of practical conditions of measurement, engineering, safety, legal or other reasons, the Company will furnish such additional equipment that it considers necessary, and will render the bills for such service as if the energy were supplied through a single meter.
- 20.5 When the convenience of the Company requires more than one watt-hour meter to be installed in one building or more than one building, on the same premises for one Customer under one contract, the KWH readings of said meters shall be taken collectively in determining the rate to which the Customer is entitled. Under no other condition shall the KWH meter readings be taken collectively.
- 20.6 AMI Opt-Out Provision – Through an opt-out application, a qualifying Customer on Rate RS can opt-out of an advanced meter infrastructure (“AMI”) meter or any meter which employs a radio frequency transmitter. To be eligible to opt-out, the Customer shall have no documented instances, within the past 24 months, of known unauthorized use, theft, or fraud. Further, the Customer will have zero instances of documented threats of violence toward the Company employees or its agents. If a Customer opts-out, the Company will install a non-communicative digital meter on the Customer’s premise, provided that such a meter is available for use by the Company. The Company shall charge the opt-out Customer a one-time charge of forty-eight dollars (\$48). This charge will be waived for Customers who enroll in the AMI/AMR Opt-out option within 20 days of IPL’s initial notice of the option. Customers with meters manually read by the Company will be charged a monthly opt-out charge of twenty dollars (\$20) per opted-out meter. Customers are able to enroll in a self-read option through December 31, 2021, to avoid the ongoing monthly Opt-Out charge. If a self-read Customer fails to provide a timely monthly reading on the scheduled read date (or within three (3) days prior) as reflected on their billing statement, their usage will be estimated. If a Customer’s reported usage deviates greater than 5% of the amount recorded during an annual audit, the Customer will be removed from the Self-read program and default to the Company-read, AMI Opt-Out tariff provision going forward, with the corresponding charges. If a customer fails to provide a timely meter read three times in a twelve-month period, the customer will be removed from the self-read program and default to the Company-read, AMI Opt-Out tariff provision, with the corresponding charges. At the time a Customer is removed from the self-read program, they will be given the option to have an AMI meter installed at no cost. The one-time service charge will be applied to the monthly bill in which the non-communicative meter was installed, and the corresponding monthly opt-out charge will begin the month of the first manual read.

Indianapolis Power & Light Company  
200.1  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st~~ ~~Revised~~

No.

~~Superseding~~

~~Original No. 201~~

20.6 AMI Opt-Out Provision. (Continued)

This monthly charge will cease to be applied once an AMI meter is installed and Company receives the first automatic reading from the meter. The application for IPL's AMI Opt-Out provision is available on the Company's website or can be sent via mail. A Customer must submit a complete application to be considered for this AMI Opt-Out provision. Any Customer who opts-out under this provision is ineligible to be served under a time-based rate, participate in net metering, or have made available to the Customer future services or offerings that use an advanced meter. The Company may refuse to provide service under this option if such service: a) creates a safety hazard to customers, their premises, the public, or the electric utility's personnel or facilities; and/or b) Customer does not allow the electric utility's employees or agents access to the meter at the Customer's premises for maintenance, connection/disconnection, meter reading or any other utility need. The service desired to be opted-out is required to have a meter and residence on the same joined property (this excludes apartments, condos, and similar multi-unit dwellings from participating in AMI Opt-out provision). The residence is also required to be on a residential rate with less than or equal to 400 amps service.

21. Incorrect Registration of Meter.

- 21.1 Whenever it is discovered that a meter is not registering correctly, adjustments covering such inaccuracy shall be made in accordance with Commission Rule 14(A) [170 IAC 4-1-14(A)].
- 21.2 Any other determinable billing error, including incorrect rate application, shall be adjusted to the known dates of error, date of connection of current Customer, or one (1) year, whichever is shorter.

22. Transformers.

- 22.1 The Company will own, install and maintain the necessary distribution transformers unless otherwise expressly provided for.

Indianapolis Power & Light Company  
200.2  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original No. 1st Revised No. 201~~

~~Superseding  
Original No. 201~~

23. Continuity of Supply.

23.1 The Company will use reasonable diligence in providing a regular and uninterrupted supply of energy; but, if the supply should be interrupted or fail by reason of accidents, strikes, acts of God, legal process or procedure, Federal, State or Municipal action or interference, or extraordinary repair, the Company shall not be held liable for damage, and such interruptions or failures shall not invalidate any of the covenants of the contract.

23.2 The Company shall have no duty to provide advance warning of interruption of supply. If the Customer is installing sensitive electronic equipment which requires a continuous power supply, it is his responsibility to provide for this need. In any case of deficiency of supply or any trouble with the electric service, notice shall be given promptly to the office of the Company.

24. Release of Company from Liability.

24.1 The Company shall not be liable for any interruption of service caused by defective wiring or Customer's appliances on the Customer's premises.

24.2 The Company shall not be liable for damages resulting to the Customer, or to third persons, from the use of electricity, interruption of service or supply, or the presence of the Company's property on the Customer's premises, unless due to willful default or neglect on the part of the Company.

25. Company Reserves the Right to Discontinue Supply.

25.1 The Company shall have the right, subject to any provision of Commission Rule 16 [170 IAC 4-1-16] to the contrary, to discontinue service without notice and remove any of its property from the Customer's premises without legal process, for any of the following reasons:

~~a. \_\_\_\_\_~~ ~~a. \_\_\_\_\_~~ To facilitate emergency repairs;

~~b. \_\_\_\_\_~~ ~~b. \_\_\_\_\_~~ For want of supply of electric energy;

~~c. \_\_\_\_\_~~ ~~e. \_\_\_\_\_~~ Where tampering or the fraudulent or unauthorized use of electricity is \_\_\_\_\_ detected, or where the Company's regulating or measuring equipment or other \_\_\_\_\_ facilities have been tampered with and the Company has reasonable grounds to \_\_\_\_\_ believe the affected Customer is responsible for such use or tampering;

~~d. \_\_\_\_\_~~ ~~d. \_\_\_\_\_~~ Where a condition dangerous or hazardous to life, physical safety or property \_\_\_\_\_ exists; or

~~e. \_\_\_\_\_~~ ~~e. \_\_\_\_\_~~ By order of any court, the Indiana Utility Regulatory Commission, or other \_\_\_\_\_ duly authorized public authority.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 202  
~~Superseding~~  
~~Original No. 202~~

25. Company Reserves the Right to Discontinue Supply. (Continued)

25.2 The Company may discontinue service after fourteen (14) days prior written notice to a Customer for any of the following reasons:

- a. For nonpayment of a delinquent bill;
- b. For violation of any Company Rule or an unsafe condition;
- c. For breach of the service contract or line extension contract; or
- d. For misrepresentation of facts upon which the Company was induced to render service.

25.3 If, for any reason, the Company has issued a notice of disconnection of service, but because of a medical postponement or bill payment extension agreement such service was not disconnected pursuant to such notice, the Company may disconnect such service without further notice, upon the expiration of such postponement or any breach of such extension agreement.

25.4 Such discontinuance, provided for in subsections 25.1, 25.2 or 25.3 above, shall not, however, invalidate any of the covenants of the contract or Company Rules; and the Company shall have the right to enforce any contract notwithstanding such discontinuance.

26. Bills, Payment of Bills.

26.1 Bill Due Dates:

- a. Electric service bills, including budget bills, are issued each month as net bills. The net amount, as indicated on the bill, is due and payable upon receipt. If payment of the net amount is not received by the Company or a duly authorized collection agent within seventeen (17) days after the bill is sent to the Customer, the bill is delinquent. The net amount plus the late payment charge then becomes due. If the bill remains unpaid at the next billing date, a bill with a disconnect notice will be sent to the Customer, requiring payment of the delinquent amount within fourteen (14) days of the date the notice was sent. If such payment is not received by the expiration of such fourteen (14) day period, service is thereafter subject to disconnection. Partial payments and payments on bills with disconnect notices will not be accepted by duly authorized collection agents. When the due date falls on Saturday, Sunday or any legal holiday, the first business day thereafter shall be the due date. Failure to receive a bill shall not entitle the Customer to the net bill if he fails to make payment within the said seventeen (17) day period, nor shall it affect the right of the Company to discontinue service as provided above.
- b. The Due Date Deferral Plan will be available to any Customer who meets the following conditions:

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 203  
~~Superseding~~  
~~Original No. 203~~

26. Bills, Payment of Bills. (Continued)

26.1 Bill Due Dates. (Continued)

1. Who either receives a social agency, Social Security or pension check and who is not engaged in any full-time employment, including self-employment; and
2. Whose normal due date occurs either during the period from and including the 21st day of a particular calendar month through and including the 4th day of the following calendar month; and
3. Whose bill is in the Customer's own name and is served under a single-family residential rate. The service must be for the Customer's primary residence and of which residence the Customer is the head of the household.

If an eligible Customer's due date occurs as follows: (i) during the period from and including the 21st day of a particular calendar month through and including the last day of such calendar month, then Customer's due date may be extended to the 5th day of the next following calendar month, or (ii) during the period from and including the 1st day of a particular calendar month through and including the 4th day of such calendar month, then Customer's due date may be extended to the 5th day of the same calendar month. If such Customer fails to make payment of a net bill for any service covered by the Due Date Deferral Plan, the late payment charge shall be imposed. If such a Customer fails to make payment by the Deferred Due Date more than twice in a twelve (12) consecutive calendar month period, then such Customer shall not be eligible for the Due Date Deferral Plan for the following twelve (12) consecutive calendar month period.

- 26.2 If the Company is justified in discontinuing service to a Customer at one location, the Company shall have the right, subject to any provision of Commission Rule 16 [170 IAC 4-1-16] to the contrary, to transfer unpaid charges to the same Customer at any other location at which the Company is rendering service to such Customer, notwithstanding separate service contracts may be in effect for each location. Furthermore, the Company, upon fourteen (14) days advance written notice, shall have the right, subject to any provision of Commission Rule 16 [170 IAC 4-1-16] to the contrary, to discontinue its service to a Customer at any location to which the charges have been transferred because of such Customer's failure to pay such charges within the time prescribed in subsection 26.1 above.
- 26.3 All bill payments must be received in the office of the Company or by a bank duly authorized as a collection agent on or before the stated due dates to avoid late payment charges and interruption of service.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-18

~~Original 1st Revised No. 204~~  
~~Superseding~~  
~~Original No. 204~~

26. Bills, Payment of Bills. (Continued)

- 26.4 When service is disconnected for nonpayment of a bill, or whenever for any reason beyond the control of the Company, except acts of God, a reconnection of service is required by any Customer, a minimum charge of ~~fifty-oneforty-four~~ dollars (\$~~5144~~.00) will be made by the Company to cover the cost of reconnection of the service. If the service reconnect is at the pole or transformer, a minimum charge of ~~ninety-eight seventy~~ dollars (\$~~9870~~.00) will be made to cover the cost of the reconnection of the service. If the Customer requests service reconnection after hours or Saturday, the charge will be ~~seventy-ninesixty-four~~ dollars (\$~~8064~~.00). If the Customer requests service reconnection on Sundays, the charge will be ~~sixty-three dollarseighty dollars~~ (\$~~8063~~.00). If the Customer requests service reconnection on Holidays, the charge will be one hundred and ~~eighteen-one hundred two~~ dollars (\$~~102448~~.00). For customers eligible for remote reconnection, a charge of eight dollars (\$8.00) will be made by the Company to cover the cost of reconnection of the service. This charge together with any arrears due the Company, the disconnection charge and any service deposit required by the Company must be paid before the service is reconnected.
- 26.5 When a trip to the Customer's premises is necessary regarding an unpaid bill, either:
- a. A charge of ~~seventeen-twenty~~ dollars (\$~~2047~~.00) will be made if the service is not disconnected and Customer is advised to contact the business office; or
  - b. A charge of twenty-~~eighttwo~~ dollars (\$~~2822~~.00) will be made if the service is disconnected at the meter. A charge of ~~sixty-nine dollarseighty dollars~~ (\$~~8069~~.00) will be made if the service is disconnected at the pole or transformer. A charge of eight dollars (\$8.00) will be made if the service is remotely disconnected.
- 26.51 When a trip to the Customer's premises is necessary regarding an unpaid Rate MU-1 or Rate APL bill:
- a. A minimum charge of twenty-two dollars (\$22.00) will be made for each control point disconnected. A control point may turn off a single light or series of lights; however, the Company will charge only for each control point disconnected to remove the affected light(s) from service.
  - b. A charge of forty-four dollars (\$44.00) will be made for each control point visited to reconnect lighting services that were disconnected for nonpayment of a bill.
- 26.6 When a Customer issues a check payment to the Company which is not honored by the bank, a charge of twenty dollars (\$20.00) will be billed to the Customer for each such dishonored check payment.
- 26.7 All bills involving a consideration of the Customer's demand shall show the demand and energy used, and any other modifying conditions, necessary in their calculation.



Indianapolis Power & Light Company  
204.1  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st~~ ~~Revised~~ No.

Superseding  
Original No. 208

26. Bills, Payment of Bills. (Continued)

26.8 When the Company detects fraudulent or unauthorized use of electricity, or the Company's regulation, measuring equipment or other service facilities have been tampered with, the Company may reasonably assume that the Customer or other user has benefited by such fraudulent or unauthorized use or such tampering and, therefore, is responsible for payment of the reasonable cost of the service used during the period such fraudulent or unauthorized use or tampering occurred or is reasonably assumed to have occurred and for the cost of field calls and the cost of effecting repairs necessitated by such use and/or tampering; provided, that the Company may make a minimum charge of ~~eighty-onesixty-four~~ dollars (\$~~81~~64.00) for the first and second occurrence for such field calls and repairs. On the third tampering occurrence, the Company may make a minimum charge of one hundred ~~eighty-ninesixty-four~~ dollars (\$~~189~~64.00). Under such circumstances the Company may, subject to any provision of Commission Rule 16 [170 IAC 4-1-16] to the contrary, disconnect service without notice and the Company is not required to reconnect the service until a deposit and all the above enumerated charges are paid in full.

~~26.9 The Company may charge one dollar (\$1.00) when the Customer has submitted payment without the appropriate bill stub(s) for any three (3) or more months within the preceding twelve (12) months.~~

27. Estimated Bills.

27.1 An estimated bill may be issued when an actual meter reading cannot be obtained for any reasons permitted under Commission Rule 13(d) [170 IAC 4-1-13(d)]. Any difference between the estimated bill and the Customer's actual usage will be adjusted in accordance with the next meter reading.



Indianapolis Power & Light Company  
204.2  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st~~ ~~Revised~~ No.

~~Superseding~~  
~~Original No. 205~~

27. Estimated Bills. (Continued)

27.2 If a meter is tampered with or found not to register accurately for any period, the Company shall estimate the charges for service used by averaging the amounts registered on the meter over similar periods, preceding or subsequent thereto, or over corresponding periods in previous years.

28. Disconnection of Meter After Continued Non-Reading.

28.1 When the Company's agents are unable to have safe and reasonable access during the Company's normal business hours to any meter, for a continuous period of three (3) months, the Company may disconnect after fourteen (14) days written notice, until suitable arrangements can be made for the regular monthly reading of such meter.

29. Residential Service.

29.1 The term "Residential Service" includes service to:

- a. The separate dwelling units in an apartment house, but not the halls, basement or other portions of such building common to more than one such unit;

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original No. 205~~  
~~Superseding~~  
~~Original No. 208~~

29. Residential Service. (Continued)

29.1 The term "Residential Service" includes service to: (Continued)

- b. The premises occupied as the living-quarters of five persons or less who unite to establish a common dwelling-place for their own personal comfort and convenience on a cost-sharing basis;
- c. The premises owned by a church, and primarily designated or set aside for, and actually occupied and used as, the dwelling-place of a priest, rabbi, pastor, rector, nun or other functioning Church Divine; or
- d. Private dwellings in which space is occasionally used for the conduct of business by a person residing therein.

29.2 The term does NOT include service to:

- a. Premises institutional in character including Master-Metered Apartments, Clubs, Fraternities, Orphanages or Homes;
- b. Premises defined as a rooming or boarding house in the Indianapolis Municipal Code, or hotels/motels; or
- c. The space in an apartment or other residential building primarily devoted to a professional or other office, studio or other gainful pursuit.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 206  
~~Superseding~~  
~~Original No. 208~~

29. Residential Service. (Continued)

29.3 In borderline cases, in which the principal use of energy will be for residential purposes, but it is desired to utilize a small amount of energy for non-residential purposes, such non-residential use will be permitted only when the equipment for such use is within the capacity of one 120 volt, 30 ampere branch circuit (or is less than 3000 watts capacity) and the non-residential consumption is less than the residential use on the premises. When the non-residential equipment exceeds the above stated maximum limit, the entire non-residential wiring must be separated from the residential wiring, so that it may be metered separately, and the non-residential load will be billed under the appropriate general service rate.

30. Service to Multiple Living Quarters.

30.1 Where electrical energy is supplied through one meter and billed to one Customer and serving two but not more than five separate living quarters, and when the entire use of the service is for residential purposes, the Customer shall, by written application to the Company, elect whether:

- a. The service will be classed as residential, in which case, for billing purposes, the blocks of the residential rate shall be multiplied by the number of living quarters served through the meter; or
- b. The service shall be classed as commercial, in which case, for billing purposes, the commercial rate shall be applied on the basis of a single Customer.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original No. 207~~  
~~Superseding~~  
~~Original No. 208~~

30. Service to Multiple Living Quarters. (Continued)

The election made by the Customer shall continue for a period of twelve (12) months and thereafter until the Customer shall notify the Company, in writing, of his election to have the selected classification of such service changed. Each such election subsequent to the initial election shall continue for a twelve (12) month period and thereafter until the Customer again notifies the Company, in writing, of his election to change his selection of the classification of such service.

This rule has no application to rooming houses, which will be served only under the general service rate.

31. Exclusive Supply of Installation Connected.

31.1 No other source of electric light or power supply shall be used by the Customer on the same installation in conjunction with the Company's supply. Exceptions to the above may be made for auxiliary power supply covered under special contract or for emergency generating units to be used only in the event of failure of Company's power supply and only through suitable switches to insure that the Customer's emergency generation is isolated from the Company's lines at all times.

32. Three Phase Service - Minimum Installation.

32.1 Three phase service will be supplied only where the Company has the lines available, but no connection will be made for less than five (5) horsepower, nor will the bill be based upon less than four (4) kilowatts.

33. Determination of Customer's Demand.

33.1 The Customer's demand upon the Company's facilities will be determined by permanently installed meters of suitable design. Any demand resulting from unusual conditions, not conducive to practical or accurate metering, will be estimated and added, for billing purposes, to the measured demand.

33.2 When more than one demand meter is used to determine the Customer's demand upon the Company's facilities the kilowatts of demand that are used in computing the bill shall be based upon:

- a. The sum of the maximum demands of the several meters, without any consideration of their time of occurrence in the month, when the use of more than one meter is required by the Customer; or
- b. The sum of the simultaneous demands of the several meters, as near as can be determined practically, when the use of more than one meter is required by the Company.

33.3 The Billing Demand applicable for all Customers using Firm Service shall be determined as is stated in the rate available for that service.

33.4 The Billing Demand applicable for Reserve, Auxiliary or Stand-by Service shall be determined as is stated in the rate available for that service.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 208  
~~Superseding~~  
~~Original No. 208~~

34. Extension of Customer's Lines Beyond the Point of Supply.

- 34.1 All cost of extending the Customer's lines beyond the point of supply on his premises shall be at the expense of the Customer. Service will not be supplied to the Customer if any part of such extension is along or across any public highway, street or alley or across the property of any other person or corporation.
- 34.2 It is recognized that in some instances an industrial, commercial or institutional establishment operating as an integrated unit, extends to both sides of a street or streets and would comprise a single area were it not for the intervening street. In such case, the rule above (with respect to an extension along or across a public street) shall not apply, provided the Customer shall have made written request for and the Company shall have agreed in writing to supply such premises as an integrated unit. This exception is not to be construed to permit the extension of a line between two or more integrated but separate premises, or an extension of a Customer's line across or along a public street to supply two or more residential, commercial or other non-industrial premises.
- 34.3 In no case will the Company be responsible for the maintenance or safety of service lines extended beyond the point of supply regardless of the fact that they may be located on a public thoroughfare, nor will the Company assume any responsibility with respect to obtaining consent of Municipal, County or State authorities for the construction and location of such lines.

Indianapolis Power & Light Company  
d/b/a AES Indiana  
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-198

~~Original~~ ~~1st Revised~~ No. 209  
~~Superseding~~  
~~Original No. 208~~

35. Voltage of Measurement and Billing.

35.1 All measurements will be done at the voltage stated in the rate, unless it is necessary and practical that the Company measure at some other voltage. All bills will be computed at the voltage stated in the rate.

36. Service Lines Installed by Customer.

36.1 Service lines (conductors and equipment for delivering energy, not to exceed 600 volts, from the electric supply system to the wiring system of the premises served) may be installed by a Customer subject to Company specifications and inspections. Customer must either submit a satisfactory design or plan to the Company or reimburse the Company for its design or plan before proceeding with any work. The Company may refuse to energize such line unless the same is adequately inspected by the Company. The Company has no responsibility or liability for any service lines installed by a Customer with respect to any property damage or personal injury directly or indirectly resulting from such line, notwithstanding an inspection thereof by the Company.

37. Cancellation of Prior Rules and Regulations.

37.1 These Company Rules are intended to and do supersede and cancel all former Rules and Regulations now on file with respect to the matters included herein.

Item No.	Page(s)	Section	Proposed Change	Type of Change	Justification
1	All	All	Update all headers and footers.	Change	Update pages to indicate "Original" and leave blank for the effective date.
2	All	All	Corrected any spacing, spelling, punctuation, capitalization, or formatting errors.	Change	To improve tariff
3	All	All	inserted proposed rates.	Change	Proposing new rates through the rate case.
4	2	TABLE OF CONTENTS	Updates to reflect the addition of Rate MD, Rider 19 (Interruptible Demand Response), and Rider 27 (EDR). These updates also reflect the discontinuation of Riders 15, 18, and 23.	Change	To reflect changes from other Tariff sections.
5	31	Small Commercial and Industrial Rate	Additional language in the applicability section of Rate SS.	Addition	Addition of language intended to clarify the qualifications for a Rate SS Special Agreement.
6	36	Small Commercial and Industrial Rate	Inclusion of new rate for Municipal Metered Small Devices.	Addition	Addition of proposed Rate MD to outline applicability, rates, and other aspects of the rate. .
7	51, 56, 57, 60	Large Commercial and Industrial	Include all customer rates that will allow the new EDR rider to be applied (SL, PL, PH, and HL)	Addition	Addition to clarify which rates will be applicable for the EDR Rider.
8	101	Municipal Lighting and Other Devices	Inclusion of proposed rate for customer contributed lighting rates.	Addition	Addition to reflect proposed light rates for customers who have provided contribution in aid to construction.
9	124	Municipal Lighting and Other Devices	Update to Availability and contract term to show that this rate offering is no longer open to new enrollment and reflects current business practices.	Addition	This language reflects changes to the tariff that were erroneously undone in a previous rate case. These updates reflect current business practices.
10	153, 158, 179.5, 179.91, 179.8, 179.91	Contract Riders	Remove the reference to Utility Receipts Tax	Removal	House Enrolled Act 1002 calls for the removal of URT
11	161	Contract Riders	Language added to reflect the closure of Net Metering for new customers, per Ind. Code § 8-1-40-13 and -14.	Addition	Updating to reflect current business practices.
12	166 & 175	Contract Riders	Close riders 14 and 17 to new customers	Addition	Addition of language reflects the proposal discussed AES Indiana witness Baker.
13	171, 178, 179.6	Contract Riders	Discontinue Riders 15, 18, and 23.	Removal	Removal reflects the proposal discussed AES Indiana witness Baker.
14	179.1	Contract Riders	Interruptible tariff.	Addition	Addition reflects the proposal discussed AES Indiana witness Baker.

15	179.2	Contract Riders	ECCRA - Mention for Consumables Proposal and NOx emissions allowances.	Addition	Addition reflects the proposal to include the costs described by AES Indiana witness Steiner into the language of the Standard Contract Rider 20 (ECCRA).
16	179.7	Contract Riders	Change "capacity revenue" to "capacity expense". Update value of net capacity revenues/expense included in the determination of basic charges service. Add Cause Number	Change	Updating to reflect the proposed capacity purchase benchmark proposed by AES Indiana witness Steiner.
17	179.8	Contract Riders	Update value of off-system sales margin included in the determination of basic charges for service. Add Cause number	Change	Updating to reflect proposed benchmarks in base rates.
18	179.9	Contract Riders	Update value of "MISO non-fuel costs" and "MISO transmission revenues" included in the determination of basic charges service. Add Cause Number	Change	Updating to reflect proposed benchmarks in base rates.
19	179.92	Contract Riders	Addition of proposed Economic Development Rider (EDR).	Addition	Addition reflects to proposed Economic Development Rider, its eligibility requirements, and proposed rate discount.
20	204	Rules and Regulations	Updated disconnect and reconnect fees.	Change	Proposed disconnect fees reflect the proposed change to a remote disconnect/reconnect procedure.
21	204.1	Rules and Regulations	Removal of 26.9.	Removal	Update to reflect current business practices.



## Comparison of Indiana IOU Electrical Rates

Residential Rates - 1,000 kWh Monthly Bill for Rates as of July 1 of each year

	1-Jul-22	1-Jul-21	1-Jul-20	1-Jul-19
AES Indiana - Current	131.53	116.92	111.55	114.3
AES Indiana - Proposed*	149.95			
Duke Energy Indiana, LLC	161.77	129.45	119.61	121.76
Indiana Michigan Power Company d/b/a AEP	155.13	150.53	153.34	132.53
Northern Indiana Public Service Company, LLC	156.71	157.01	152.4	136.37
CenterPoint Energy Indiana South	168.47	163.2	156.75	152.27
*Proposed rate from AES Indiana Attachment BR-9				
<i>Source for 2019-2022: IURC Electricity Residential Bill Survey</i>				
<i>(<a href="https://secure.in.gov/iurc/energy-division/electricity-industry/electricity-residential-bill-survey/">https://secure.in.gov/iurc/energy-division/electricity-industry/electricity-residential-bill-survey/.</a>)</i>				