FILED
June 3, 2025
INDIANA UTILITY
REGULATORY COMMISSION

VERIFIED DIRECT TESTIMONY

OF

AUSTIN J. BAKER

ON BEHALF OF

INDIANAPOLIS POWER & LIGHT COMPANY

D/B/A AES INDIANA

Cause No. 46258

SPONSORING AES INDIANA ATTACHMENTS AJB -1 THROUGH AJB-4

VERIFIED DIRECT TESTIMONY OF AUSTIN J. BAKER

ON BEHALF OF AES INDIANA

1		1. <u>INTRODUCTION</u>
2	Q1.	Please state your name, employer, and business address.
3	A1.	My name is Austin J. Baker I am employed by Indianapolis Power & Light Company d/b/a
4		AES Indiana ("AES Indiana", "IPL", or "the Company"). My business address is One
5		Monument Circle, Indianapolis, IN 46204.
6	Q2.	What is your position with AES Indiana?
7	A2.	I am a Manager, Regulatory Affairs.
8	Q3.	On whose behalf are you submitting this direct testimony?
9	A3.	I am submitting this testimony on behalf of AES Indiana.
10	Q4.	Please describe your duties as Manager, Regulatory Affairs.
11	A4.	As a Manager, Regulatory Affairs, I manage the preparation and execution of regulatory
12		proceedings for AES Indiana.
13	Q5.	Please summarize your education and professional qualifications.
14	A5.	I have a bachelor's degree in Economic Consulting and Public Policy Analysis from
15		Indiana University, Kelley School of Business. I hold a graduate certificate in Public Utility
16		Regulated Economics from New Mexico State University, and have also attended the
17		Practical Regulatory Training for the Electric Industry hosted by New Mexico State
18		University's Center for Public Utilities. Finally, I also hold a master's degree in Business
19		Administration from Butler University, Lacy School of Business.

- 1 **Q6.** Please summarize your prior work experience.
- 2 A6. I have been working with AES Indiana as a Manager, Regulatory Affairs since September
- 3 2023. Prior to that I had been working with AES Indiana as an Analyst II, Regulatory
- 4 Affairs since February 2021. Prior to that I worked as an Analyst with the same team
- 5 beginning in February 2019. From August 2017 until my time at AES Indiana, I was an
- Associate with the Berkeley Research Group assisting in the creation of expert witness
- 7 testimony for antitrust legal proceedings.
- 8 Q7. Have you testified previously before the Indiana Utility Regulatory Commission
- 9 ("Commission") or any other regulatory agency?
- 10 A7. Yes. I testified in Cause No. 45911 (AES Indiana Rate Case) and Cause No. 46101
- 11 (Customer Specific Contract).
- 12 **Q8.** What is the purpose of your testimony in this proceeding?
- 13 A8. The purpose of my testimony is to support:
- A summary of the electric operating revenue adjustment of subtracting Rider
- revenues from the Unadjusted Test Year to reflect total electric base rate revenues
- and adjustments to align with Adjusted Test Year base rate revenues;
- AES Indiana's proposed Tariff; and
- A bill comparison.
- 19 **Q9.** Are you sponsoring or co-sponsoring any financial exhibits or attachments?
- 20 A9. Yes. I sponsor or co-sponsor the following financial exhibits or attachments:

1		• AES Indiana Financial Exhibit AESI-OPER, Schedule-REV3 – Electric
2		Operating Revenue Adjustment
3		AES Indiana Financial Exhibit AESI-OPER, Schedule REV4 – Electric Retail
4		Basic Rate Revenue Adjustment
5		AES Indiana Financial Exhibit AESI-OPER, Schedule REV10 – Electric
6		Operating Revenue Adjustment
7		• AES Indiana Attachment AJB-1 – Clean Tariff
8		• <u>AES Indiana Attachment AJB-2</u> – Redline Tariff
9		• <u>AES Indiana Attachment AJB-3</u> – Index of Tariff Changes
10		AES Indiana Attachment AJB-4 – Company Rate Comparisons
11	Q10.	Did you submit any workpapers?
12	A10.	Yes, workpapers are provided in electronic format that support the financial schedules and
13		attachments I sponsor or co-sponsor. I also sponsor AES Indiana Workpapers AJB-1
14		through AJB-3 which are the Excel versions of the support for the revenue requirement
15		increase shown by AES Indiana witness Davis-Handy in Table BDH-1, the residential
16		customer monthly bill using 1,000 kWh, and the calculations for the Indiana investor-
17		owned utility bill calculations.
18	Q11.	Were these exhibits, attachments, workpapers, or portions thereof, that you are
19		sponsoring or co-sponsoring prepared or assembled by you or under your direction
20		and supervision?
21	A11.	Yes.

1	Q12.	For ease of reference, please summarize the key terms utilized in the Company's
2		filing.
3	A12.	Key terms as defined by AES Indiana witness Peters include the following. ¹ First, the per
4		books twelve months ended December 31, 2024, is the Historical Base Period. Second, the
5		forecasted twelve months ending December 31, 2025, is the Linking Period. Next, the
6		unadjusted forward-looking Test Year for twelve months ending December 31, 2026, is
7		the Unadjusted Test Year. Finally, the adjusted forward-looking Test Year for the twelve
8		months ending December 31, 2026, is the Adjusted Test Year.
9		2. AES INDIANA FINANCIAL EXHIBIT AESI-OPER, SCHEDULE REV3
10	Q13.	What are the Unadjusted Test Year electric rate revenues that are presented in <u>AES</u>
11		Indiana Financial Exhibit AESI-OPER, Schedule REV3?
12	A13.	The Unadjusted Test Year values presented in column 1 of AES Indiana Financial Exhibit
13		AESI-OPER, Schedule REV3, are the forecasted electric rate revenues from the
14		Residential, Small Commercial and Industrial, Large Commercial and Industrial, Lighting,
15		and Electric vehicle public charging rate classes for the twelve-months ending December
16		31, 2026. AES Indiana witness Peters discusses how these values were forecasted for the
17		Unadjusted Test Year. ²
18	Q14.	Please explain the adjustments to the Unadjusted Test Year revenue presented on
19		AES Indiana Financial Exhibit AESI-OPER, Schedule REV3.
20	A14.	AES Indiana Financial Exhibit AESI-OPER, Schedule REV3 adjusts total retail revenues
21		for the Unadjusted Test Year to reflect revenue generated only by the existing basic rate

¹ AES Indiana witness Peters, Q/A 13. ² AES Indiana witness Peters, Q/A 16, 40.

tariffs. This is accomplished by removing the budgeted revenues from the Company's approved Standard Contract Riders listed in Table AJB -1 below.

Table AJB-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)

The revenues related to each of these riders are budgeted using assumptions to estimate the revenues associated with each of these riders. The budget process and associated rider assumptions are discussed by AES Indiana witness Peters.³ The total rider revenue included in the Unadjusted Test Year, and, thus, removed from retail revenues in AES Indiana Financial Exhibit AESI-OPER, Schedule REV3, is \$277.3 million. The balances of retail revenue per the Unadjusted Test Year at existing basic rate tariffs, by customer class, found on page 2, column 7, lines 8-13 of AES Indiana Financial Exhibit AESI-OPER, Schedule REV4.

AES Indiana Witness Baker - 5

³ AES Indiana witness Peters, Q/As 14-20, 32, 34, and 83.

1		3. AES INDIANA FINANCIAL EXHIBIT AESI-OPER, SCHEDULE REV4
2	Q15.	What are the Unadjusted Test Year values for revenues at existing basic rate tariffs
3		that are presented in <u>AES Indiana Financial Exhibit AESI-OPER, Schedule REV4</u> ?
4	A15.	As described in Q/A 14 above, the Unadjusted Test Year values for existing basic rate tariff
5		revenues shown in column 1 of AES Indiana Financial Exhibit AESI-OPER, Schedule
6		REV4 come from column 7, lines 8-13 of AES Indiana Financial Exhibit AESI-OPER,
7		Schedule REV3.
8	Q16.	Please explain the adjustments to revenue on <u>AES Indiana Financial Exhibit AESI-</u>
9		OPER, Schedule REV4.
10	A16.	AES Indiana Financial Exhibit AESI-OPER, Schedule REV4 adjusts total retail revenue
11		per the Unadjusted Test Year at existing basic rate tariffs (presented on AES Indiana
12		Financial Exhibit AESI-OPER, Schedule REV3) to total adjusted retail revenues at existing
13		basic rate tariffs ("retail basic rate revenues"). This is accomplished through annualization
14		of demand side management ("DSM") installations (column 2) and the Load Forecast
15		Alignment adjustment (column 3).
16	Q17.	Please describe the adjustment to annualize DSM Installations subject to lost revenue
17		recovery in the Test Year (Column 2).
18	A17.	AES Indiana identified the kWh and kW savings for measures installed prior to the end of
19		2026 per the 2025-2026 DSM Plan. ⁴ These measures are subject to lost revenue recovery
20		in the DSM rate adjustment mechanism. In column 2, AES Indiana annualized these

⁴ IURC Cause No. 46081.

1		savings to reflect the full year impact of such measures. This adjustment results in an
2		approximate \$7.8 million decrease to the Unadjusted Test Year retail basic rate revenues.
3	Q18.	Please describe the adjustment to align with the Load Forecast Update (Column 3).
4	A18.	As described by AES Indiana witness Peters, the Unadjusted Test Year utilized a load
5		forecast that was prepared during the last annual forecast development process. ⁵ Column 3
6		captures the adjustment to align the retail basic rate revenues with the most recent load
7		forecast presented by AES Indiana witness Russo. This updated load forecast aligns with
8		AES Indiana's 2025 IRP load forecast. The adjustment for this alignment is an increase of
9		\$8.2 million to retail basic rate revenues.
10		These adjustments to the Unadjusted Test Year retail electric rate revenue are summarized
11		in AES Indiana Financial Exhibit AESI-OPER, Schedule REV4. Detailed supporting
12		information for these adjustments is also provided in that schedule's supporting
13		workpapers. The Adjusted Test Year basic rate revenues in column 5 flow to AES Indiana
14		Financial Exhibit AESI-OPER, Schedule REV5, which is supported by AES Indiana
15		witness Aliff.

4. AES INDIANA FINANCIAL EXHIBIT AESI-OPER, SCHEDULE REV10

Q19. Please explain <u>AES Indiana Financial Exhibit AESI-OPER</u>, <u>Schedule REV10</u>.

18 A19. This schedule presents the proposed revenue increases by rate class. The values in column
19 1 of <u>AES Indiana Financial Exhibit AESI-OPER</u>, <u>Schedule REV10</u> flow to column 4 of
20 AES Indiana Financial Exhibit AESI-OPER, <u>Schedule REV1</u>. The values in this schedule

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AES Indiana Witness Baker - 7

⁵ AES Indiana witness Peters Direct Testimony, Q/A 28.

come from the cost-of-service analysis and rate design presented by AES Indiana witness

2 Rimal.⁶

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5. AES INDIANA'S TARIFF

4 Q20. Please describe <u>AES Indiana Attachments AJB-1</u> through <u>AJB-3</u>.

the Redline Tariff and AES Indiana Attachment AJB-3.

A20. <u>AES Indiana Attachment AJB-1</u> contains AES Indiana's proposed new Tariff, which sets forth the revised schedule of Rates and Rules and Regulations for Electric Service. A Redline Tariff is set forth in <u>AES Indiana Attachment AJB-2</u>, where modifications are indicated by underline for additions and strike through for deletions. <u>AES Indiana Attachment AJB-3</u> contains an index of and reasons for the changes in the Tariff. To aid readability, non-substantive Tariff revisions, such as formatting changes, were kept out of

Q21. Are there additions and changes to the Company's Tariff that are addressed by other

AES Indiana witnesses?

14 A21. Yes. The tariff sheets incorporate the new basic rates and the two new standard contract
15 riders: the proposed property tax recovery adjustment rider and the phase-in rate
16 adjustment rider. The index provided in <u>AES Indiana Attachment AJB-3</u> contains further
17 information regarding the proposed Tariff modifications sponsored by AES Indiana
18 witnesses Rimal, Aliff, and Miller.⁷

 7 AES Indiana Attachment BR-8, AES Indiana witness Aliff, Q/As 44-55, and AES Indiana witness Miller, Q/As 33-38.

⁶ AES Indiana Attachment BR-6.

Q22. Is the Company proposing to discontinue any rates?

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A22. Yes. The Company is proposing to discontinue Rate Direct Current Fast Charging

("DCFC"). Currently, there are not any metered facilities or customers using this rate.

Additionally, the Company canceled the primary project that would have used Rate DCFC upon project completion. This project was canceled due to supplier cost increases that

6. AES INDIANA RESIDENTIAL BILL COMPARISON

challenged the project's construction and future operation budgets of these facilities.

Q23. What is the proposed retail rate increase in this proceeding and when will it occur?

9 A23. The overall retail revenue increase is \$192.9 million, representing a 10.1% increase over Adjusted Test Year base and tracker revenues at present rates.8 As presented by AES 10 Indiana witness Aliff, this increase will occur over two phases, with Phase 1 implemented 11 following issuance of Commission Order in this Cause and Phase 2 implemented in January 12 13 2027.9 The Phase 1 increase is forecasted to be \$85.4 million, or 4.5% above Adjusted Test Year base and tracker revenues at present rates. 10 The Phase 2 increase is forecasted to be 14 15 \$107.5 million, or 5.6% above Adjusted Test Year base and tracker revenues at present 16 rates.11

Q24. AES Indiana witness Davis-Handy states that you present the support for Table BDH-

1. Please explain that supporting information for that table.

A24. Table BDH-1 provides a level setting look at how the proposed rate increase in this proceeding, as shown above, compares to the forecasted revenues requirement for the

⁸ AES Indiana Financial Exhibit AESI-REVREQ, Schedule REVREQ1. See also AES Indiana Workpaper AJB-1.

⁹ AES Indiana witness Aliff Direct Testimony, Q/A 47.

¹⁰ AES Indiana Financial Exhibit AESI-OPER, Schedule OPINC (P1).

The overall retail rate increase (\$192.9 million) minus the Phase 1 increase (\$85.4 million) results in the Phase 2 increase.

- Adjusted Test Year at present rates. Table BDH-1 also compares the proposed revenue requirement to the revenue requirement approved in the Settlement Agreement of the Company's last basic rate case, Cause No. 45911. I prepared this analysis and the underlying calculations are provided in AES Indiana Workpaper AJB-2.
- 5 Q25. How would the Company's proposed rate increase impact a 1,000 kWh residential customer bill?
- 7 A25. The impact on a residential bill, assuming 1,000 kWh of usage, is shown below in Table AJB-2.

Table AJB-2: 1,000 kWh Residential Customer Bill Impact (\$)

Line					Cumulative Increase vs.	Cumulative Increase vs.
No.	Billing Period	Base Rates	Riders	Total	Line (2)	Line (1)
(1)	Current Bill - May 2025	\$ 136.62	\$ 10.66	\$ 147.28		
(2)	December 2026 with Current Rates	\$ 136.62	\$ 19.96	\$ 156.58		6.31%
(3)	Phase 1 – Q2 2026 w/ Rate Case	\$ 174.28	\$ (5.92)	\$ 168.36	7.52%	14.31%
(4)	Phase 2 - January 2027 w/ Rate Case	\$ 174.28	\$ 3.32	\$ 177.60	13.42%	20.59%

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- 11 Q26. Please elaborate on what is meant by "December 2026 with Current Rates" on line
- 12 (2) of Table AJB-2 above.
- 13 A26. Between the date of this filing and the end of the Test Year in this case (December 31, 2026), the Company will continue filing routine tracker updates and adjusting rates according to those proceedings. The bill total for this category represents the base rates

1		approved in the Company's last basic rate case (Cause No. 45911) and increases to tracker
2		rates, specifically related to the recovery of costs through Rider 3 (TDSIC) and Rider 20
3		(ECCRA) for projects previously approved by the Commission. ¹²
4		Said another way, the estimated bill at the end of 2026 of \$156.58 reflects rates that are
5		forecasted to be in effect had this rate case not been filed. The difference between the 1,000
6		kWh bill total in line (2) and line (1) in Table AJB-2 is due to the forecasted change in
7		tracker rates between May 2025 and December 2026.
8	Q27.	How does AES Indiana's proposed 1,000 kWh residential bill compare to other IOUs?
9	A27.	As shown in AES Indiana Attachment AJB-4, AES Indiana's 1,000 kWh residential bills
10		have historically been low when compared to other Indiana Investor-Owned Utilities
11		("IOUs"). AES Indiana Attachment AJB-4 uses results from the IURC's residential bill
12		surveys for historical rates and electric tariffs for each IOU for the May 2025 rates. This
13		analysis shows that AES Indiana currently offers the lowest bill for a residential customer
14		using 1,000 kWh in May 2025.
15		AES Indiana expects proposed residential bills will move closer to the IOU average but
16		remain competitive. Bill comparisons are challenging because the other IOUs routinely file

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bills to May 2025 results, both phases rank as third lowest.

Indiana's Phase 1 and Phase 2 rates compare to May 2025. When comparing these future

 $^{^{12}}$ TDSIC projects approved in IURC Cause No. 45264 TDSIC-X. ECCRA projects were approved in IURC Cause Nos. 45493, 45591, 45832, 45920, 45931.

7. SUMMARY AND RECOMMENDATIONS

- 2 Q28. Please summarize your testimony and recommendations.
- 3 My testimony explains the electric operating revenue adjustments from AES Indiana A28. 4 Financial Exhibit AESI-OPER, Schedule REV3 and REV4 to account for the Unadjusted 5 Test Year rider revenues and alignment with the Adjusted Test Year base revenues. My 6 testimony also explains how AES Indiana Financial Exhibit AESI-OPER, Schedule 7 REV10 incorporates the increased revenues from proposed rates that are presented by AES 8 Indiana witness Rimal. The proposed rates in this case result in residential bills that remain 9 competitive. The proposed changes and modifications to update AES Indiana's Tariff are 10 reasonable and support the proposals presented by other AES Indiana witnesses. I recommend the Commission approve the proposals presented in my testimony. 11
- 12 **Q29.** Does that conclude your verified pre-filed direct testimony?
- 13 A29. Yes.

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VERIFICATION

I, Austin J. Baker, Manager, 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.

Austin L Baker

Dated: May 30, 2025

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 1 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

I.U.R.C. No. E-20 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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1

Page 2 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

Original No. 1

LOCATIONS WHERE ELECTRIC SERVICE IS AVAILABLE

Indiana Cities, Towns and Unincorporated Communities

Beech GroveLawrenceSouthportClermontMeridian HillsSpeedwayCumberlandMooresvilleWarren ParkIndianapolis

Indiana Counties

Boone Hendricks Morgan
Hamilton Johnson Owen
Hancock Marion 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 d/b/a AES Indiana AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 3 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-20

Original No. 2

One Monument Circle, Indianapolis, Indiana

TABLE OF CONTENTS Active Available Rates

Data		Page No.
Rate		
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	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, 121.1, 122, 123, 123.1
REP	Renewable Energy Production	124, 124.1, 124.2, 124.3
EVX	Time of Use Service for Electric Vehicle Charging on	130, 131, 132
	Customer Premises	
EVP	Electric Vehicle Charging on Public/Private Premises	140
DCFC	Electric Vehicle Charging Rate for Publicly Available,	140.1
	AES Indiana Owned and Operated Direct Current Fast	
	Charging Equipment	
EVSE	Additional Charge for Electric Vehicle Supply	140.2
	Equipment Furnished by the Company to Customer	
	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	
110.)	Resources	161, 161.1
No. 10	Back-Up Power	162
No. 11	Maintenance Power	163
110. 11	Manifoliano i Owoi	103

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 4 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

Original No.2.1

TABLE OF CONTENTS – Continued

Standard Contract Riders - Continued

No. 12	Supplementary Power	164
No. 13	Air Conditioning Load Management Adjustment	165
No. 14	Interruptible Power	166, 167, 168
No. 16	Excess Distributed Generation Credit	172, 172.1, 172.2, 172.3
No. 17	Curtailment Energy	175, 176, 177
No. 18	Property Tax and Insurance Cost Recovery Adjustment	178
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
No. 28	Phase-In Rate Adjustment	179.95

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-20

Original No. 3

One Monument Circle, Indianapolis, Indiana

TABLE OF CONTENTS - Continued

Rules and Regulations

	Tiones and Trogularions	Page No.
	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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 6 of 166

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

I.U.R.C. No. E-20

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
For bills over 325 KWH per month
\$20.00 per month

Energy Charge

Any part of the first 500 KWH per month

Over 500 KWH per month

16.0074¢ net per KWH

14.8475¢ net per KWH

With electric heating and/or water heating

over 1000 KWH per month 13.6061¢ net per KWH

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

I.U.R.C. No. E-20 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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 8 of 166

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

I.U.R.C. No. E-20 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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 9 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

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:

Subscription Offer = [(12-Month Usage Projection * (1 + Usage Adder %)] * [Expected Rate * (1 + 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:

<u>12-Month Usage Projection</u>: 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 10 of 166

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

Original No. 12.2

AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)

I.U.R.C. No. E-20

<u>Clean Energy</u>: 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.

<u>Expected Rate</u>: 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.

<u>Good Standing</u>: 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.

<u>Grace Period:</u> 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.

<u>Material Decrease in Energy Usage</u>: 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.

<u>Material Increase in Energy Usage</u>: 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.

<u>Program Fee Percentage</u>: 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.

<u>Riders</u>: 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.

<u>Subscription Agreement</u>: 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 11 of 166

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

Original No. 12.3

AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)

I.U.R.C. No. E-20

<u>Termination Fee</u>: 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.

<u>Usage Adder</u>: 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 12 of 166

Indianapolis Power & Light Company I.U.R.C. No. E-20 d/b/a AES Indiana
One Monument Circle, Indianapolis, Indiana

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. <u>Move Outside Service Area</u>. 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. <u>Material Increase or Decrease in Energy Usage</u>. 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. <u>Change in Subscription Terms and Conditions</u>. 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. <u>Customer Voluntary Removal</u>. 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 13 of 166

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

I.U.R.C. No. E-20

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.

Customer Charge

\$45.00 per month

Energy Charge

12.4956¢ net per KWH

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

I.U.R.C. No. E-20

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 15 of 166

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

I.U.R.C. No. E-20

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.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 16 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

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.

Customer Charge \$22 per month

Energy Charge 11.3150¢ 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:

Customer Load Characteristics	see Page 150
Transmission, Distribution and Storage System Improvement Charge	see Page 153
Fuel Cost Adjustment	see Page 157
Net Metering	see Page 161
Air Conditioning Load Management Adjustment	see Page 165
Excess Distributed Generation Credit	see Page 172
Property Taxes Adjustment	see Page 178
Environmental Compliance Cost Recovery Adjustment	see Page 179.2
Green Power Initiative	see Page 179.3
Demand-Side Management Adjustment	see Page 179.5
Capacity Adjustment	see Page 179.7
Off-System Sales Margin Adjustment	see Page 179.8
Regional Transmission Organization Adjustment	see Page 179.9
Phase-In Rate Adjustment	see Page 179.95
	Transmission, Distribution and Storage System Improvement Charge Fuel Cost Adjustment Net Metering Air Conditioning Load Management Adjustment Excess Distributed Generation Credit Property Taxes Adjustment Environmental Compliance Cost Recovery Adjustment Green Power Initiative Demand-Side Management Adjustment Capacity Adjustment Off-System Sales Margin Adjustment Regional Transmission Organization Adjustment

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-20

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. \$44.00 per month For bills over 5000 KWH/mo. \$60.00 per month

Energy Charge

First 5000 KWH per month 15.4732¢ net per KWH Over 5000 KWH per month 14.0252¢ 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. 18	Property Taxes Adjustment	see Page 178
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

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 18 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 19 of 166

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

I.U.R.C. No. E-20

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.

Customer Charge

\$60.00 per month

Energy Charge

16.0587¢ net per KWH

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

I.U.R.C. No. E-20

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

\$60.00 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	17.6487¢ net per KWH
All over 5000 KWH per month	16.2007¢ net per KWH
All KWH in excess of 155 times the	_
connected KW lighting load	14.8315 ¢ net per KWH

MINIMUM CHARGE PER MONTH:

28

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 Char	ge 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. 18	Property Taxes Adjustment	see Page 178
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. 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. No.
Phase-In Rate Adjustment see Page 1		see Page 179.95

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 21 of 166

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

I.U.R.C. No. E-20 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-20

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.

Customer Charge \$35.00 per month

Energy Charge 16.3956¢ 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. 18	Property Taxes Adjustment	see Page 178
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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 23 of 166

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

I.U.R.C. No. E-20

Original No. 37

RATE MD (Continued)

No. 25Off-System Sales Margin Adjustmentsee Page 179.8No. 26Regional Transmission Organization Adjustmentsee Page 179.9No. 28Phase-In Rate Adjustmentsee Page 179.95

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 24 of 166

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

I.U.R.C. No. E-20

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.

Customer Charge \$82.00 per month

Energy Charge

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-20

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 26 of 166

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

I.U.R.C. No. E-20 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.

Customer Charge \$128.00

Demand Charge

All KW of billing demand per month @ \$28.13 net per KW

Energy Charge 5.8648 ¢ 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.

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

Original No. 51

RATE SL (Continued)

POWER FACTOR: (Continued)

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

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 28 of 166

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

I.U.R.C. No. E-20

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 29 of 166

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

I.U.R.C. No. E-20

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.

Customer Charge \$133.00

Demand Charge

All KW of billing demand per month @ \$33.10 net per KW

Energy Charge 5.5746¢ net per KWH

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

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.

I.U.R.C. No. E-20

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.

POWER	MULTI-	POWER	MULTI-	POWER	MULTI-	POWER	MULTI-
FACTOR	<u>PLIER</u>	FACTOR	<u>PLIER</u>	FACTOR	<u>PLIER</u>	FACTOR	<u>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		

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

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	Curtailment Energy	see Page 175
No. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 32 of 166

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

I.U.R.C. No. E-20

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.

<u>Customer Charge</u> \$1,275.00

Energy Charge

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

@ 11.8372¢ net per KWH

@ 10.3596¢ 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.

I.U.R.C. No. E-20

Original No. 57

One Monument Circle, Indianapolis, Indiana

RATE PH (Continued)

POWER FA	ACTOR: (C	ontinued)					
POWER	MULTI-	POWER	MULTI-	POWER	MULTI-	POWER	MULTI-
FACTOR	<u>PLIER</u>	FACTOR	PLIER	FACTOR	<u>PLIER</u>	FACTOR	<u>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
No. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 34 of 166

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

I.U.R.C. No. E-20

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

I.U.R.C. No. E-20

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	\$150.00
For service at sub-transmission voltage	\$215.00
For service at transmission voltage	\$500.00
For low-load factor service at transmission voltage	\$542.78

Demand Charge

For service at primary distribution voltage (4,160 or 13,200 volts)
All KW of billing demand per month @ \$34.30 net per KW

For service at sub-transmission voltage (34,500 volts)

All KW of billing demand per month @ \$25.20 net per KW

For service at transmission voltage (138,000 or 345,000 volts)
All KW of billing demand per month @ \$25.00 net per KW

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

I.U.R.C. No. E-20

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 @ \$16.08 net per KW

Energy Charge

For service at primary distribution voltage	5.4775¢ net per KWH
For service at sub-transmission voltage	5.3437¢ net per KWH
For service at transmission voltage	5.2488¢ net per KWH
For low-load factor service at transmission voltage	8.0611¢ 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.

POWER	MULTI-	POWER	MULTI-	POWER	MULTI-	POWER	MULTI-
<u>FACTOR</u>	<u>PLIER</u>	<u>FACTOR</u>	<u>PLIER</u>	<u>FACTOR</u>	<u>PLIER</u>	<u>FACTOR</u>	<u>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		

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

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	Curtailment Energy	see Page 175
No. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 38 of 166

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

I.U.R.C. No. E-20

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 39 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20 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	Curtailment Energy	see Page 175
No. 18	Property Taxes Adjustment	see Page 178
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. 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. 28	Phase-In Rate Adjustment	see Page 179.95

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 40 of 166

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

I.U.R.C. No. E-20

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.

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

I.U.R.C. No. E-20

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.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
1	1000-watt Mercury Vapor Lamp	\$481.92
4	400-watt Mercury Vapor Lamp	249.96
7	175-watt Mercury Vapor Lamp	160.32
12 & 13	400-watt High Pressure Sodium Lamp	284.28
15 & 16	250-watt High Pressure Sodium Lamp	222.24
18 & 19	150-watt High Pressure Sodium Lamp	169.32
21 & 22	100-watt High Pressure Sodium Lamp	140.28

Section (a) (1) (b)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
3	1000-watt Mercury Vapor Lamp	\$647.40
6	400-watt Mercury Vapor Lamp	327.36
9	175-watt Mercury Vapor Lamp	245.28
37	175-watt Mercury Vapor - Fiberglass	234.60
14	400-watt High Pressure Sodium Lamp	449.64
41	400-watt High Pressure Sodium - Fiberglass	421.56
65	400-watt High Pressure Sodium - Shoebox	382.92
66	2-400-watt High Pressure Sodium - Shoebox	555.72
17	250-watt High Pressure Sodium Lamp	301.20
40	250-watt High Pressure Sodium - Fiberglass	290.64
46	250-watt High Pressure Sodium - Shoebox	303.00
20	150-watt High Pressure Sodium Lamp	250.80

I.U.R.C. No. E-20

Original No. 92

RATE MU-1 (VINTAGE) (Continued)

One Monument Circle, Indianapolis, Indiana

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
39	150-watt High Pressure Sodium - Fiberglass	\$240.00
23	100-watt High Pressure Sodium Lamp	225.12
38	100-watt high Pressure Sodium - Fiberglass	214.44
33	400-watt High Pressure Sodium Metal Bronze Column	485.04
34	400-watt High Pressure Sodium Traffic Pole	290.04
35	250-watt High Pressure Sodium Metal Bronze Column	336.60
42	400-watt Metal Halide - Shoebox	388.08
43	2-400-watt Metal Halide - Shoebox	565.68
101	400-watt Metal Halide Metal Column	447.24

Section (a) (1) (c)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
10	175-watt Mercury Vapor Post Std.	\$239.40
11	175-watt Mercury Vapor Washington Post Std.	359.16
27	150-watt High Pressure Sodium Washington Post Std.	396.24
26	150-watt High Pressure Sodium 18" Ball Globe Post Sto	1. 274.80
24	100-watt High Pressure Sodium Post Std.	224.04
25	100-watt High Pressure Sodium Washington Post Std.	340.56
187	LED Twin Washington Post Top - 2 at 5,500-6,500 Lun	nens 907.44
32	1-150-watt High Pressure Sodium &	
	4-100-watt High Pressure Sodium Cluster	925.08

[&]quot;Std." means Ornamental Standard.

Section (a) (1) (d)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
184	Excess Material for Circle Centre Mall	\$7,142.88
185	150-watt High Pressure Sodium Pedestrian Lamp	946.68

Section (a) (1) (e)

<u>Billir</u>	g Code(s) <u>Description</u>	Flat Rate Price Per Year Per Each Unit
	Lamps in enclosed fixtures mounted to underpasses or tunnels.	
45	150-watt High Pressure Sodium Lamp	\$215.28

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

Original No. 93

RATE MU-1 (VINTAGE) (Continued)

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

Lamps operated approximately 8760 hours per year.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
50	400-watt High Pressure Sodium Lamp	\$537.00
51	150-watt High Pressure Sodium Lamp	298.20

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.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
55	250-watt Mercury Vapor Lamp	\$206.28
56	175-watt Mercury Vapor Lamp	131.52
59	400-watt High Pressure Sodium Lamp	217.08
60	250-watt High Pressure Sodium Lamp	165.24
61	150-watt High Pressure Sodium Lamp	121.08
63	1000-watt High Pressure Sodium Lamp	463.44
64	175-watt Mercury Vapor 15' Ornamental Standar	rd 189.96

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.

Billi	ing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit	
		_	Without Maintenance	With Maintenance
55	250-watt Mercury Vap	or Lamp	N/A	\$206.28
56	175-watt Mercury Var	oor Lamp	N/A	131.52

I.U.R.C. No. E-20

Original No. 94

RATE MU-1 (VINTAGE) (Continued)

One Monument Circle, Indianapolis, Indiana

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Yo	ear Per Each Unit
		Without Maintenance	With Maintenance
109, 59 & 120	400-watt High Pressure Sodium Lamp	\$193.80	\$217.08
60	250-watt High Pressure Sodium Lamp	N/A	165.24
111,61	150-watt High Pressure Sodium Lamp	98.04	121.08
112, 63	1000-watt High Pressure Sodium Lamp	399.36	463.44
64	175-watt Mercury Vapor 15' Ornamental Standard	d N/A	189.96

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	\$ 0.84
Minimum per fixture or device	50.40

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 45 of 166

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

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.

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 46 of 166

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

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

I.U.R.C. No. E-20

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-20

Original No. 97

RATE MU-1 (VINTAGE) (Continued)

MONTHLY LIGHTING KWH TABLEA

10	MONTHLY LIGHTING KWH TABLEA					Annual							
I	THOMAIN ILVIII					KWh							
Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	KWII
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
100-watt High Flessure Socialii	01			- 00	- 00	- 00	02	- 00	- 00	10	10	02	100
2 at 5,500-6,500 Lumen LED	56	47	47	40	36	33	35	39	43	50	53	57	536
2 at 5,500 0,500 Barrier EBB													
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 " H' 1 B	105	104	104		04	73	70	00	06	110	118	400	1101
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	110	128	1194
250-watt Mercury Vapor	126	106	105	89	82	74	80	89	97	113	120	129	1210
250-wait Mercury Vapor	120	100	100	- 00	- 02		- 00	- 00	- 01	1.0	120	120	1210
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
6													
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	404	400	400	407	445	404	400	454	470	400	004	4000
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 Metal Hande Cluster	272	202	201	l '''	157	172	102	170	100	210	223	240	2017
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 "H' 1 B G I' 07/01	428	359	357	303	278	252	270	301	330	384	407	439	4108
400-watt High Pressure Sodium - 8760 hrs	420	339	331	303	210	202	2/0	301	330	304	407	439	4106
1000-watt Mercury Vapor	450	377	374	319	292	265	284	316	347	403	427	461	4315
1000 watt Microtify vapor			<u> </u>	1 0.0				0.10	J.,				.510
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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 48 of 166

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

I.U.R.C. No. E-20

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.

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

I.U.R.C. No. E-20

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.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
212	400-watt High Pressure Sodium Lamp	\$537.84**
215	250-watt High Pressure Sodium Lamp	457.56**
218	150-watt High Pressure Sodium Lamp	403.32**
221	100-watt High Pressure Sodium Lamp	366.72**
213	400-watt High Pressure Sodium Lamp - Traffic Column	490.80**
216	250-watt High Pressure Sodium Lamp - Traffic Column	410.40**
219	150-watt High Pressure Sodium Lamp - Traffic Column	356.28**
222	100-watt High Pressure Sodium Lamp - Traffic Column	319.56**

<u>Section (a)</u> (1) (b)

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

Billing Code(s)	Description	Flat Rate Price Per Year Per Each Unit
214	400-watt High Pressure Sodium Lamp	\$682.20**
241	400-watt High Pressure Sodium - Fiberglass	590.64**
265	400-watt High Pressure Sodium - Shoebox	586.80**
266	2-400-watt High Pressure Sodium - Shoebox	857.64**
217	250-watt High Pressure Sodium Lamp	602.04**
240	250-watt High Pressure Sodium - Fiberglass	510.48**
246	250-watt High Pressure Sodium - Shoebox	505.68**
248	2-250-watt High Pressure Sodium - Shoebox	593.64**
220	150-watt High Pressure Sodium Lamp	547.68**
239	150-watt High Pressure Sodium - Fiberglass	456.12**
223	100-watt High Pressure Sodium Lamp	510.96**
238	100-watt High Pressure Sodium - Fiberglass	414.48**
233	400-watt High Pressure Sodium Metal Bronze Column	711.36**
234	400-watt High Pressure Sodium Traffic Pole	420.12**
235	250-watt High Pressure Sodium Metal Bronze Column	642.36**
236	250-watt High Pressure Sodium Traffic Pole	339.84**

Indianapolis Power & Light Company

I.U.R.C. No. E-20

Original No. 100

d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

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.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
227	150-watt High Pressure Sodium Washington Post Std.	\$496.32**
226	150-watt High Pressure Sodium 18" Ball Globe Post Sto	d. 446.64**
224	100-watt High Pressure Sodium Post Std.	352.20**
225	100-watt High Pressure Sodium Washington Post Std.	467.04**
232	1-150-watt High Pressure Sodium &	
	4-100-watt High Pressure Sodium Cluster	1,127.76**

[&]quot;Std." means Ornamental Standard.

Section (a) (1) (d)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
385	150-watt High Pressure Sodium Pedestrian Lamp	\$549.60**

Section (a) (1) (e)

Billin	g Code(s) Description	Flat Rate Price Per Year Per Each Unit
	Lamps in enclosed fixtures mounted to underpasses or tunnels.	
245	150-watt High Pressure Sodium Lamp	\$333.96**
	Lamps operated approximately 8760 hours per year.	
250	400-watt High Pressure Sodium Lamp	669.48**
251	150-watt High Pressure Sodium Lamp	397.80**

Section (a) (1) (f)

LED luminaires on existing facilities or paired with additional facilities:

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
200	LED Cobra Head - 5,000-6,000 Lumens	\$245.16
201	LED Cobra Head - 6,500-7,500 Lumens	252.24
202	LED Cobra Head - 12,500-13,500 Lumens	308.88
203	LED Cobra Head - 20,000-21,500 Lumens	360.12
204	LED Area Light - 11,500-16,500 Lumens	334.20
205	LED Area Light - 21,000-26,000 Lumens	376.68
206	LED Traditional Post Top - 6,000-7,500 Lumens	301.20
207	LED Twin Washington Post Top - 2 at 6,000-7,500 Lur	mens 726.36
208	LED Washington Post Top - 6,000-7,500 Lumens	401.40

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

Original No. 101

RATE MU-1 (NEW) (Continued)

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

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year	Per Each Unit
396	Wood Pole Served Overhead		\$107.64
397	Wood Pole Served Underground		136.44
278	Fiberglass Column Served Underground		149.76
228	12' Fiberglass Traditional Column Served	Underground	99.96
237	12' Fiberglass Fluted Column Without Bas	se Served Underground	202.44
243	14' Fiberglass Fluted Column Served Under	erground	205.68
244	14' Fiberglass Smooth Round Column Ser	ved Underground	176.88
254	Metal Column With Base Served Undergro	ound	250.44
255	Metal Column Without Base Served Under	rground	139.56
242	14' Metal Fluted Column Without Base Se	rved Underground	234.36
269	Metal Bronze Column With Base Served U	Inderground	273.00
270	Metal Bronze Column Without Base Serve	d Underground	162.24

Section (a) (1) (g)

The following rates are specific to lights installed with contribution in the aid of construction ("CIAC"). These lighting rates are only applicable for municipality customers other than the City of Indianapolis.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
400	LED Cobra Head 5000-6000 Lumens	\$123.72
401	LED Cobra Head 6500-7500 Lumens	128.88
402	LED Cobra Head 12500-13500 Lumens	150.48
403	LED Cobra Head 20000-21500 Lumens	176.04
404	LED Area Light 11500-16500 Lumens	151.44
405	LED Area Light 21000-26000 Lumens	182.64
406	LED Trad. Post Top 6000-7500 Lumens	134.16
407	LED Twin Wash Post Top 2 6000-7500	156.60
408	LED Wash Post Top 6000-7500 Lumens	130.32
409	LED Cobra 12500-13500 L-OH From 215	270.84
410	LED Cobra 12500-13500 L-Metal Col Fron	n 217 414.48
411	LED Cobra 6500-7500 L-OH From 218	249.12
412	LED Cobra 5000-6000 L-OH From 221	244.20

Section (a) (1) (h)

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

These lighting rates are only applicable for the City of Indianapolis.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
600	LED Cobra Head 5000-6000 Lumens	\$106.68
601	LED Cobra Head 6500-7500 Lumens	111.84
602	LED Cobra Head 12500-13500 Lumens	133.44
603	LED Cobra Head 20000-21500 Lumens	159.00
604	LED Area Light 11500-16500 Lumens	134.40
605	LED Area Light 21000-26000 Lumens	165.60
606	LED Trad. Post Top 6000-7500 Lumens	117.12
607	LED Twin Wash Post Top 2 6000-7500	139.56

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1.0.R.C. 100. E-20	Oliginal 140. 101.1
a e e e e e e e e e e e e e e e e e e e	
7500 Lumens	113.28
-OH From 215	253.92
-Metal Col From 217	397.44
H From 218	232.08
H From 221	227.16
	7500 Lumens -OH From 215 -Metal Col From 217 'H From 218

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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:

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 53 of 166

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

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.

I.U.R.C. No. E-20

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 54 of 166

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

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.

I.U.R.C. No. E-20

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

Original No. 104

RATE MU-1 (NEW) (Continued)

MONTHLY LIGHTING KWH TABLE

MONTHLY LIGHTING KWH TABLE													
	Monthly KWh									A			
Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual KWh
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

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 56 of 166

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

I.U.R.C. No. E-20

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 ($2\frac{1}{2}$) 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,

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 57 of 166

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

I.U.R.C. No. E-20

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

I.U.R.C. No. E-20

Original No. 108

One Monument Circle, Indianapolis, Indiana

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:

Billing	Code(s) Description	Flat Rate Price Per Each Unit
68	175-watt Mercury Vapor Lamp	\$ 12.25
69	400-watt Mercury Vapor Lamp	23.83
70	1000-watt Mercury Vapor Lamp	44.38
71	100-watt High Pressure Sodium Lamp	10.26
72	150-watt High Pressure Sodium Lamp	21.00
73	250-watt High Pressure Sodium Lamp	28.39
74	400-watt High Pressure Sodium Lamp	33.96
86	400-watt Mercury Vapor Flood	23.85
87	150-watt High Pressure Sodium Flood	21.06
88	250-watt High Pressure Sodium Flood	28.40
89	400-watt High Pressure Sodium Flood	33.95
90	400-watt Metal Halide Lamp	33.76
	For additional facilities when required:	
96	one wood pole (overhead only)	5.04
97	one wood or fiberglass pole (underground only)	12.46

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

Billing Code(s	<u>Description</u>	Flat Rate Pri	ice Per Each Unit
			Each Additional
		First	Luminaire on
		Luminaire	Same Column
138, 127,	400-watt Mercury Vapor Lamp	\$33.13	\$23.83
144 & 155			
128 & 145	175-watt Mercury Vapor Lamp	25.24	12.25
141, 129,	400-watt High Pressure Sodium Lamp	46.05	33.96
146 & 158			
140, 130,	250-watt High Pressure Sodium Lamp	30.88	28.39
147 & 157			
139, 131,	150-watt High Pressure Sodium Lamp	25.91	21.00
148 & 156	_		

Page 59 of 166

Original No. 109

Indianapolis Power & Light Company

d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

RATE APL (VINTAGE) (Continued)

RATE, Clause A: (Continued)

Billing Code(s	Description	Flat Rate Pri	ce Per Each Unit
			Each Additional
		First	Luminaire on
		<u>Luminaire</u>	Same Column
132 & 149	100-watt High Pressure Sodium Lamp	\$23.36	\$10.26
135 & 152	400-watt High Pressure Sodium - Shoebox	39.00	16.86
136 & 153	250-watt High Pressure Sodium - Shoebox	31.06	12.55
142, 137,	400-watt Metal Halide - Shoebox	38.79	16.63
154 & 159			

I.U.R.C. No. E-20

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
160	175-watt Mercury Vapor Washington Post Std.	\$37.25
161	175-watt Mercury Vapor Post Std.	24.62
162	100-watt High Pressure Sodium Washington Post Std.	35.57
163	100-watt High Pressure Sodium Post Std.	23.27
164	150-watt High Pressure Sodium Washington Post Std.	41.26
165	150-watt High Pressure Sodium Post Std.	28.96

[&]quot;Std." means Ornamental Standard.

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
78	175-watt Mercury Vapor Lamp on Company's existing wood	
	pole and connected to Customer's metered secondary	\$7.48
79 & 91	400-watt Mercury Vapor Lamp on Company's existing wood	
	pole and connected to Customer's metered secondary	14.50
80	1000-watt Mercury Vapor Lamp on Company's existing woo	d
	pole and connected to Customer's metered secondary	22.47
81	100-watt High Pressure Sodium Lamp on Company's existing	
	wood pole and connected to Customer's metered secondary	7.75
82 & 92	150-watt High Pressure Sodium Lamp on Company's	
	existing wood pole and connected to Customer's	
	metered secondary	17.72
83 & 93	250-watt High Pressure Sodium Lamp on Company's	
	existing wood pole and connected to Customer's	
	metered secondary	22.40
84 & 94	400-watt High Pressure Sodium Lamp on Company's	
	existing wood pole and connected to Customer's	
	metered secondary	24.70
95	400-watt Metal Halide Lamp on Company's	
	existing wood pole and connected to Customer's	
	metered secondary	24.70

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

Original No. 110

RATE, Clause A: (Continued)

e)	Prices below apply to University of Indianapolis Lighting.	
Billing	<u>Code(s)</u> <u>Description</u>	Flat Rate Price Per Each Unit
180	250-watt Metal Halide 18' Direct Embedded	\$67.61
181	250-watt Metal Halide 12' Anchor Based	73.91
182	2-250-watt Metal Halide 18' Direct Embedded	95.15
183	2-250-watt Metal Halide 12' Anchor Based	101.42
	Charges in addition to Energy Charge as registered through Custom	ner's meter:
188	250-watt Metal Halide 18' Direct Embedded	\$61.70
189	250-watt Metal Halide 12' Anchor Based	67.98
190	2-250-watt Metal Halide 18' Direct Embedded	84.04
191	2-250-watt Metal Halide 12' Anchor Based	90.35
For ser	vice under Conditions of Service, Clause B above. The rates are mor	nthly.
Billing	<u>Code(s)</u> <u>Description</u>	Flat Rate Price Per Each Unit
85	Up to and including 150-watt incandescent lamp	\$4.38

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:

or equivalent per month per lamp

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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-20

Original No. 111

RATE APL (VINTAGE) (Continued)

MONTHLY LIGHTING KWH TABLE

	MONTHLY LIGHTING KWH TABLE Monthly KWh An								Annual				
Lamp	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec					KWh							
Бипр	Jun	100	17141	7 1 p.1	ivia	o carr	0 41	7145	БСР	300	1101	Bee	
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 WH' 1 D	76	64	64	54	50	45	48	54	59	68	73	78	700
150-watt High Pressure Sodium	76	04	04	34	30	45	40	34	39	00	73	76	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 syst High Dussayura Codina	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt High Pressure Sodium	123	104	104	00	01	73	70	00	90	112	110	120	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
100	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt Metal Halide	165	155	154	131	120	109	117	130	143	100	176	169	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	242	202	201	171	157	142	152	170	186	216	229	248	0047
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	100	210	229	246	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
	070	040	000	000	0.40	040	000	000	005	004	054	070	05.47
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
2 Sould in Chaster													
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
			l										
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
1000 Watt High I Tessure Bodium	· · · ·							L •	L		L	L	

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 62 of 166

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

I.U.R.C. No. E-20

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,

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 63 of 166

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

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.

I.U.R.C. No. E-20

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:

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
271	100-watt High Pressure Sodium Lamp	\$19.78**
272	150-watt High Pressure Sodium Lamp	22.86**
273	250-watt High Pressure Sodium Lamp	28.00**
274	400-watt High Pressure Sodium Lamp	34.81**
287	150-watt High Pressure Sodium Flood	23.48**
288	250-watt High Pressure Sodium Flood	28.50**
289	400-watt High Pressure Sodium Flood	35.20**

Page 64 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

Original No. 114

RATE APL (NEW) (Continued)

RATE: (Continued)

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
For	additional facilities when required:	
296	one wood pole (overhead only)	\$8.63
297	one wood pole (underground only)	10.92

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

Billing Code(s)	<u>Description</u>	Flat Rate Price	e Per Each Unit
			Each Additional
		First	Luminaire on
		<u>Luminaire</u>	Same Column
329 & 346	400-watt High Pressure Sodium Lamp	\$47.53	\$35.66**
330 & 347	250-watt High Pressure Sodium Lamp	40.73	28.86**
331 & 348	150-watt High Pressure Sodium Lamp	36.12	24.27**
332 & 349	100-watt High Pressure Sodium Lamp	32.66	21.18**
341 & 358	400-watt High Pressure Sodium Lamp - Flood	55.21	36.66**
340 & 357	250-watt High Pressure Sodium Lamp - Flood	50.25	29.96**
339 & 356	150-watt High Pressure Sodium Lamp - Flood	46.39	24.93**
333 & 350	400-watt High Pressure Sodium Metal Bronze Column	57.17	34.77**
334 & 351	250-watt High Pressure Sodium Metal Bronze Column	51.27	28.86**
335 & 352	400-watt High Pressure Sodium - Shoebox	47.22	35.05**
336 & 353	250-watt High Pressure Sodium - Shoebox	40.35	28.17**

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
362	100-watt High Pressure Sodium Washington Post Std.	\$36.84**
363	100-watt High Pressure Sodium Post Std.	27.67**
364	150-watt High Pressure Sodium Washington Post Std.	39.33**
365	150-watt High Pressure Sodium Post Std.	35.35**

[&]quot;Std." means Ornamental Standard.

d) Prices below apply to University of Indianapolis Lighting.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
380	250-watt Metal Halide 18' Direct Embedded	\$47.31**
381	250-watt Metal Halide 12' Anchor Based	47.05**
382	2-250-watt Metal Halide 18' Direct Embedded	70.51**
383	2-250-watt Metal Halide 12' Anchor Based	70.25**

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

Original No. 114.1

RATE APL (NEW) (Continued)

d) (Continued)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
388	250-watt Metal Halide 18' Direct Embedded	\$ 38.15**
389	250-watt Metal Halide 12' Anchor Based	37.89**
390	2-250-watt Metal Halide 18' Direct Embedded	52.19**
391	2-250-watt Metal Halide 12' Anchor Based	51.93**

e) For LED luminaires and additional facilities if needed.

LED luminaires on existing facilities or paired with additional facilities:

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
300	LED Cobra Head - 5,000-6,000 Lumens	\$20.98
301	LED Cobra Head - 6,500-7,500 Lumens	21.62
302	LED Cobra Head - 12,500-13,500 Lumens	26.82
303	LED Cobra Head - 20,000-21,500 Lumens	31.50
304	LED Area Light - 11,500-16,500 Lumens	29.43
305	LED Area Light - 21,000-26,000 Lumens	33.32
306	LED Traditional Post Top - 6,000-7,500 Lumens	26.42
307	LED Twin Washington Post Top - 2 at 6,000-7,500 Lumens	65.24
308	LED Washington Post Top – 6,000-7,500 Lumens	35.56
313	LED Flood – 11,500-16,500 Lumens	28.59
314	LED Flood – 21,000-26,000 Lumens	32.19

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

I.U.R.C. No. E-20 Original No. 115

RATE APL (NEW) (Continued)

e) (Continued)

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
If needed, addit	ional facilities to be paired with a luminaire:	
378	Fiberglass Column Served Underground	\$ 11.96
328	12' Fiberglass Traditional Column Served Underground	7.99
337	12' Fiberglass Fluted Column Without Base Served Undergroun	d 16.19
343	14' Fiberglass Fluted Column Served Underground	16.44
344	14' Fiberglass Smooth Round Column Served Underground	14.15
354	Metal Column With Base Served Underground	20.01
355	Metal Column Without Base Served Underground	11.15
342	14' Metal Fluted Column Without Base Served Underground	1.56
369	Metal Bronze Column With Base Served Underground	21.82
370	Metal Bronze Column Without Base Served Underground	12.97

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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-20 Original No. 116

ATE APL (NEW) (Continued)

MONTHLY LIGHTING KWH TABLE

						Month	y KWh						Annual
Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	KWh
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

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 68 of 166

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

I.U.R.C. No. E-20 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) <u>Qualifying Facility</u> 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) <u>Cogeneration Facility</u> 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) <u>Small Power Production Facility</u> 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) <u>Purchase</u> 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) <u>Avoided Costs</u> 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) <u>Interconnection Costs</u> 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) <u>Supplementary Power</u> 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) <u>Back-up Power</u> 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) <u>Interruptible Power</u> means electric energy or capacity supplied by the Company subject to interruption by the Company under specified conditions.
- (l) <u>Maintenance Power</u> means electric energy or capacity supplied by the Company during scheduled outages of the Qualifying Facility.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 69 of 166

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

I.U.R.C. No. E-20

Original No. 121

(m) <u>Curtailable Power means</u> 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) <u>Prorated</u> means the Customer's demand charge divided by the number of days in the month.
- (o) <u>System Emergency</u> 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) <u>Commission</u> means the Indiana Utility Regulatory Commission.
- (q) <u>FERC</u> 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 d/b/a AES Indiana AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 70 of 166

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

I.U.R.C. No. E-20

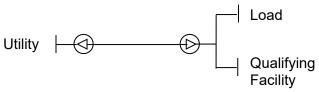
Original No. 122

RATE CGS (Continued)

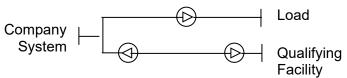
INTERCONNECTION CONDITIONS AND COSTS: (Continued)

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.
- 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 \$6.96 per KW per month

(2) Energy - Peak Period 2.58/¢ per KWH - Off Peak Period 2.47¢ per KWH

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 71 of 166

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

I.U.R.C. No. E-20 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:

 $F = \underline{Ep}$ (K) (Tp)

Where: F = Capacity payment adjustment factor.

Ep = Kilowatt-hours delivered to the Company during the Peak Period.
K = Kilowatts of capacity the Qualifying Facility contracts to provide.

Tp = 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 d/b/a AES Indiana
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20 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.

Daily Generation Component of Demand Charge (Curtailable Power)				
Rate SL	Secondary Service (Large)	\$0.6366 net per KW		
Rate PL	Primary Service (Large)	\$0.7335 net per KW		
Rate HL	High Load Factor (Primary Distribution voltage)	\$0.7335 net per KW		
Rate HL	High Load Factor (Sub-Transmission voltage)	\$0.7133 net per KW		
Rate HL	High Load Factor (Transmission voltage)	\$0.7121 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.

Monthly Transmission and Distribution Component of Demand Charge (Curtailable Power)				
Rate SL	Secondary Service (Large)	\$10.39 net per KW		
Rate PL	Primary Service (Large)	\$12.05 net per KW		
Rate HL	High Load Factor (Primary Distribution voltage)	\$12.05 net per KW		
Rate HL	High Load Factor (Sub-Transmission voltage)	\$4.52 net per KW		
Rate HL	High Load Factor (Transmission voltage)	\$3.78 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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1

Page 73 of 166

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

I.U.R.C. No. E-20

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) <u>Purchase</u> 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) <u>Sale</u> 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) <u>Environmental Attributes</u> 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) <u>Interconnection Costs</u> 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) <u>System Emergency</u> 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) <u>Commission</u> 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 d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 74 of 166

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

I.U.R.C. No. E-20 Original No. 124.1

RATE REP (Continued)

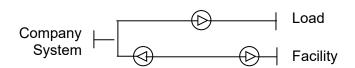
PURCHASE AND SALE:

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
 - 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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 75 of 166

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

I.U.R.C. No. E-20

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.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 76 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 77 of 166

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

I.U.R.C. No. E-20

Original No. 130

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

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 EVX Customers. 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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 78 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

Original No. 131

RATE EVX (Continued)

RATE: (Continued)

Energy Charge June through September (Summer Months)

For all Peak kWh
For all Mid-Peak kWh
For all Off-Peak kWh

2.331¢ per kWh

Summer Months

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

For all Off-Peak kWh

6.910¢ per 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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 79 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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.

<u>RULES</u>

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 80 of 166

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

I.U.R.C. No. E-20

Original No. 140

RATE EVP ELECTRIC VEHICLE CHARGING ON PUBLIC PREMISES

AVAILABILITY:

Available to Customers charging their electric vehicles (EVs) at certain AES Indiana ("the Company") owned and operated level 2 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, city right of way, retail locations, or any other locations subject to an agreement with the property owner. 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 pre-paid accounts, and other mobile payment options, 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 charge will be. \$0.321 per kilowatt hour. The Company may seek authority to change this rate periodically based on market conditions, 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, pre-paid accounts, and other mobile payment options, 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 81 of 166

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

I.U.R.C. No. E-20

Original No. 140.2

TARIFF EVSE ADDITIONAL CHARGE FOR ELECTRIC VEHICLE SUPPLY EQUIPMENT FURNISHED BY THE COMPANY TO CUSTOMER (APPLICABLE TO RATES SS, SH, SL, PL, CSC, AND HL)

PURPOSE

This tariff sheet provides the terms, conditions and fees for eligible customers who request to have Electric Vehicle Supply Equipment (EVSE) installed at one or more of their facilities

APPLICABLE

Available to non-residential customers served under a valid AES Indiana rate. Applicable to rates SS, SH, SL, PL, CSC, and HL).

DESCRIPTION OF SERVICE

An eligible customer may request that the Company furnish and install EVSE not deemed by AES Indiana (hereinafter called "the Company") necessary for normal service. The Company will furnish and install such facilities provided that the Company has no engineering, legal, regulatory, or safety reason for not making such installation.

CHARGES

A monthly charge of one and sixty-five hundredths per cent (1.65%) of the total cost, including installation and administrative cost, of the equipment used or ready to be used at the beginning of the monthly billing period.

TERMS OF THE SERVICE AGREEMENT

- a. Equipment Eligibility: EVSE is available for networked or non-networked Level 2 and/or Direct Current Fast Charging ("DCFC") EVSE. Networked EVSE may be eligible for additional incentives or tariffs designed to assist customers in charging during off-peak hours (e.g. Managed Charging).
- b. Contracting: Customers will enter into a separate contract with the Company. The term of this contract shall begin at the time the EVSE is commissioned for operation and extend for a minimum period of five (5) years. This agreement will be automatically renewed for successive like terms after the initial 5 year period. The agreement will contain an inventory of equipment and costs that act as the basis for calculating the monthly bill premium.
- c. Termination: With sixty (60) days written notice, this agreement may be terminated by either party without penalty after the initial five (5) year term is complete without late or missed payments.
- d. Early termination: A customer may provide sixty (60) days written notice to terminate the agreement early. In the event of an early termination request, customer shall be responsible to pay in full the remaining pro-rated balance of the EVSE equipment, administrative and installation costs incurred by the Company.
- e. Ownership: The Company will own, operate, and maintain the EVSE installed.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 82 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20 Original No. 140.3

TARIFF EVSE (continued)

- f. Transfer of Ownership: After completion of the initial five (5) year term, the customer may request that the Company transfer ownership of the EVSE and any associated equipment. Provided that the customer requests ownership of the EVSE, the Customer shall be fully responsible for the ongoing operation and maintenance of the equipment and shall hold the Company harmless once ownership has been transferred to the Customer.
- g. Make Ready Work: To participate in Rate EVSE, customers may need to upgrade their electrical service on the customer side of the meter and/or may require additional distribution system investment on the Company's side of the meter. Any necessary electrical work on the customer's side of the meter may, at the customer's request, be included in the installation and equipment chargers included in the monthly bill premium. Any necessary electrical work on the Company's side of the meter will follow AES Indiana's Line Extension Policy. Any customer contribution in aid of construction required by the Company's Line Extension policy may additionally be included in the monthly bill premium.
- h. EVSE Additions, Moves, or Removals: Customer may request that the Company add, move, or remove EVSE and other supplemental equipment throughout the term of the Agreement. Inventories of equipment will be revised whenever changes occur in the field to reflect additions, moves, and/or removals based on the current installed cost 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.

RULES & REGULATIONS:

All Distribution Service of the Company is rendered under and subject to the Rules and Regulations contained within this tariff and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 83 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 84 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 85 of 166

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

I.U.R.C. No. E-20

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 86 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-20

Original No. 153

One Monument Circle, Indianapolis, Indiana

STANDARD CONTRACT RIDER NO. 3

TRANSMISSION, DISTRIBUTION AND STORAGE SYSTEM IMPROVEMENT CHARGE (Applicable to Rates RS, UW, CW, SS, MD, 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:

TDSIC = ((Rd x Ad) + (Rt x At)) / S (For each rate class)

where:

- 1. "TDSIC" is the annual adjustment factor beginning with the Month of November 20 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..
- 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:

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

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

\$ per KWH for Rate PL, HL

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

\$ per KWH for Rates MU-1, APL

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 87 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 88 of 166

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

I.U.R.C. No. E-20 Orig

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 89 of 166

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

I.U.R.C. No. E-20

Original No. 156

STANDARD CONTRACT RIDER NO. 5 SHORT TERM SERVICE (Applicable to Rotes SS, SI, and RI)

(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.

Original No. 157

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

I.U.R.C. No. E-20

STANDARD CONTRACT RIDER NO. 6 FUEL COST ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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:

Adjustment Factor
$$= \frac{F}{S}$$
 - \$0.044940

where:

- 1. "F" is the estimated expense of fuel based on a three-month average cost beginning with the month of June 2025and 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 d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 91 of 166

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

I.U.R.C. No. E-20

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 through.
- D. The Adjustment Factor to be effective for all bills rendered for electric service beginning with the first billing cycles for (Regular Billing District 41 and Special Billing Route 01) will be \$per KWH.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 92 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 93 of 166

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

I.U.R.C. No. E-20

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 94 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-20

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)

<u>AVAILABILITY</u>

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 95 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 96 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 97 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 98 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 99 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 100 of 166

Indianapolis Power & Light Company

d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20 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:

(Customer KWH consumption during PPH - (FPL x PPH))

((BD - FPL) x PPH)

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 101 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 102 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 103 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 104 of 166

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

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.

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 105 of 166

Original No. 172.2

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

I.U.R.C. No. E-20

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.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 106 of 166

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

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.

I.U.R.C. No. E-20

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 107 of 166

Indianapolis Power & Light Company I.U.R.C. No. E-20 d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

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:

Calendar months that the Company offers to purchase Curtailment Energy Contract Term:

(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.

The KWH energy obtained by subtracting the FPL from the Proforma Load Available Curtailment Energy:

for each hour of the Curtailment Period.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 108 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

Original No. 176

STANDARD CONTRACT RIDER NO. 17 (Continued)

DEFINITIONS: (Continued)

Curtailment Energy: The KWH energy obtained by subtracting the Customer's actual metered

consumption from the Proforma Load for each hour of the Curtailment

Period.

Noncompliance Energy: The result of subtracting Curtailment Energy from Available Curtailment

Energy. Negative values will not be used in billing.

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 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 Curtailment 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 Curtailment 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 Curtailment Capacity. School systems with multiple services can have services with less than 500 kW of Curtailment Capacity, but the total Curtailment 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 Curtailment Energy.

CALCULATION OF MONTHLY CAPACITY CREDITS:

Customers will receive a credit that is the product of the Curtailment 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 109 of 166

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 110 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-20

Original No. 178

One Monument Circle, Indianapolis, Indiana

STANDARD CONTRACT RIDER NO. 18 PROPERTY TAXES RECOVERY ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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 Property Tax Recovery Adjustment (PTA), applicable until superseded by a subsequent factor, shall be made in accordance with the following provisions:

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

where:

- 1. "TI" is the revenue requirement calculated for the twelve month period beginning XXX as follows:
- (a) The revenue requirement for Property Taxes forecasted for the period of January through December XXX net of the base amount of \$37,346,000 use in the determination of basic charges for service in Cause No. XXXX: plus
- (b) Reconciliation of over (under) recovery of Property Tax for the period of January through December XXX net of the base amount of \$XXX use in the determination of basic charges for service in Cause No. XXXX.
- 2. "S" is the estimated kilowatt-hour sales for the same estimated period set forth in "TI," 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 PTA 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 PT revenues.
- C. The Adjustment Factor to be effective for all bills beginning with the date below will be:
- \$0.XXXXXX per KWH for Rates RS, CW, and EVX (with associated Rate RS service)
- \$0.XXXXXX per KWH for Rates SS, MD, SH, OES, UW, CW, and EVX (with associated Rate SS service)
- \$0.XXXXXX per KWH for Rates PL, HL
- \$0.XXXXXX per KWH for Rates SL, PH, and EVX (with associated Rate SL service)
- \$0.XXXXXX per KWH for Rates MU-1, APL

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 111 of 166

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

I.U.R.C. No. E-20

Original No. 179.11

STANDARD CONTRACT RIDER NO. 19 INTERRUPTIBLE DEMAND RESPONSE (Applicable to Rates CSC, HL, PL, PH, SL, SH, and SS)

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 eligible customers of any demand amount to total at least 100 kW of interruptible demand 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.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 112 of 166

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

I.U.R.C. No. E-20

Original No. 179.11

STANDARD CONTRACT RIDER NO. 19 (Continued)

CONTRACT TERMS:

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 113 of 166

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

I.U.R.C. No. E-20

Original No. 179.2

STANDARD CONTRACT RIDER NO. 20 ENVIRONMENTAL COMPLIANCE COST RECOVERY ADJUSTMENT (Applicable to Rates RS, UW, CW, SS, MD, 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:

$$\frac{ECCRA = \frac{EC}{S}}{S}$$
 (For each rate class)

where:

- 1. "EC" is the calculated revenue requirement calculated for the twelve month period beginning March 20 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 \$ used in the determination of basic charges for service in Cause No.; plus
 - (c) Depreciation Expense on in-service environmental compliance property; plus
 - (d) Costs for NOx Emission Allowances net of the base amount of \$ used in the determination of basic charges for service in Cause No. .
- 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:

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

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

\$ per KWH for Rates PL, HL

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

\$ per KWH for Rates MU-1, APL

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

I.U.R.C. No. E-20

Original No. 179.3

STANDARD CONTRACT RIDER NO. 21 GREEN POWER INITIATIVE

(Applicable to Rates RS, UW, CW, SS, MD, SH, OES, SL, PL, PH, HL, CSC, and EVX)

AVAILABILITY

Available to eligible customers who wish to purchase "Green Power" or Renewable Energy Credits ("RECs") from one of the below listed Company-sponsored "Green Power Initiative" programs.

Green Power Initiative Program Summary:

	Green Power Flex	Green Power Term	Green Power Custom
Features	National sourced Green-e certified RECs	RECs from Company resources located in Indiana	RECs from Company resources located in Indiana and market, as specified in agreement
Resources	RECs purchased from the market per existing Rider 21	RECs produced from Indiana-sited renewable generators under contract with or controlled by the Company	RECs produced from renewable generators under contract with or controlled by the Company and market purchases
Subscription	25%, 50%, or 100% of monthly usage (10% additional option for business customers)	Per REC	Per REC
Pricing	\$/kWh per existing approved standard contract Rider 21	\$/REC as calculated by the proposed rate	\$/REC as calculated by the proposed rate
Term	Month-to-month	3-years	Between 1-5 years per agreement
Eligibility	All customers	Large Commercial & Industrial customers on rates SL, PL, PH, and HL with a minimum monthly peak billing demand of 1,000 kW at a single service and any customer subsidiary services on other rates.	Large Commercial & Industrial customers on rates SL, PL, PH, and HL with a minimum monthly peak billing demand of 1,000 kW at a single service and any customer subsidiary services on other rates.

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,

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 115 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana Original No. 179.31

STANDARD CONTRACT RIDER NO. 21 (continued)

Landfill Gas, Biogas Digesters, Biomass Co-firing of All Wood Waste including mill residue, but excluding painted or treated lumber.

I.U.R.C. No. E-20

Green Power includes the purchase of Renewable Energy Certificates from the sources described above.

GREEN POWER FLEX PROGRAM

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 \$0.002600 per kWh will be assessed.

GREEN POWER TERM PROGRAM

Customers may voluntarily contract with the Company for a three (3) year term to purchase a fixed amount of Company-owned RECs to be retired on their behalf. The price of this program is set at the time the contract is executed. The price of this program includes the price to acquire Company-owned RECs, the price to replace said Company-owned RECs with market RECs, administrative costs, and financing costs as needed.

GREEN POWER CUSTOMER PROGRAM

Customers may voluntarily contract with the Company for a three (3) to five (5) year term to purchase a fixed amount of Company-owned or market-based RECs to be retired on their behalf. The price of this program is set at the time the contract is executed. The price of this program includes the price to acquire Company-owned RECs, the price to replace any Company-owned RECs with market RECs, administrative costs, and financing costs as needed.

NET MONTHLY BILL

Customers who participate under this rider will be billed for electric service under all standard applicable tariffs including all applicable riders.

For the Green Power Flex program 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.

For the Green Power Term and Green Power Custom programs, 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 contractually agreed upon charges related to their program participation.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 116 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20 Original No. 179.4

STANDARD CONTRACT RIDER NO. 21 (continued)

TERMS AND CONDITIONS

- 1. The customer may enroll as a Green Power Flex 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. Customers wanting to participate in the Green Power Term or Green Power Custom programs must execute the participation agreement before participation can begin. 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 Flex program 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.
- 7. This rider is subject to the Company's Standard Terms and Conditions of Service and all provisions of the rate scheduled under which this customer takes service, including all payment provisions. The Company may deny or terminate service under this rider to customers who are delinquent in payment to the Company.
- 8. The proceeds of the Green Power Term and Green Power Custom programs, net of administrative fees, will be used to offset the cost of Standard Contract Rider No. 6 (Fuel Cost Adjustment) for all customers.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 117 of 166

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

I.U.R.C. No. E-20

Original No. 179.5

STANDARD CONTRACT RIDER NO. 22 DEMAND-SIDE MANAGEMENT ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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:

$$\frac{DSM = \frac{P + LR}{S}}{S}$$
 (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 20 for the DSM programs described and approved in Cause Nos. 44945, 45370, and 45898 and pending approval in 46081.
- 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 118 of 166

Original No. 179.51

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

I.U.R.C. No. E-20

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 2025 Customers	Opt-Out 2024 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	\$/kWh	\$/kWh
Rates RS, CW, and EVX (with associated Rate RS service)			-				-	-	-
Rates SS, SH, MD, OES, UW, CW, and EVX (with associated Rate SS service)			0.000000	0.000000	0.000000				0.000000
Rates PL, PH, HL, SL, and EVX (with associated SL service) customers				0.000000	0.000000				
Rates MU-1 and APL			0.000000	0.000000	0.000000	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-20 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	Effective Date of Opt Out:
Before:	
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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 120 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 121 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

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.

Original No. 179.7

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

STANDARD CONTRACT RIDER NO. 24 CAPACITY ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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:

$$CAP = \underbrace{Customer\ Share}_{S} \quad (For\ each\ rate\ class)$$

where:

- 1. "CAP" is the annual adjustment factor beginning with the month of June 20 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 expense(or	Jurisdictional Customer Share	Customer Share Results In	
revenue)			
Below \$Base	100% of (C – \$Base)	Credit	
Over \$Base	100% of (C – \$Base)	Charge	

- 4. "Base" represents the \$8,925,000 of net Capacity sales included in the determination of basic charges for service in Cause No..
- 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 123 of 166

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

I.U.R.C. No. E-20 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, 20.
- D. The Adjustment Factor to be effective for all bills beginning with the date below will be:

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

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

\$ per KWH for Rates HL, PL

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

\$ per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 124 of 166

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

I.U.R.C. No. E-20

Original No. 179.8

STANDARD CONTRACT RIDER NO. 25 OFF-SYSTEM SALES MARGIN ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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:

$$OSS = \underbrace{\frac{Customer Share}{S}}$$
 (For each rate class)

where:

- 1. "OSS" is the annual adjustment factor beginning with the month of June 20 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 \$24,906,000 of off-system sales margins included in the determination of basic charges for service in Cause No..
- 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, 20.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 125 of 166

OriginalNo. 179.81

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

I.U.R.C. No. E-20

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:
 - \$ per KWH for Rates RS, CW, and EVX (with associated Rate RS service)
 - \$ per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)
 - \$ per KWH for Rates HL, PL
 - \$ per KWH for Rates SL and PH, and EVX (with associated Rate SL service)
 - \$ per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 126 of 166

Original No. 179.9

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

STANDARD CONTRACT RIDER NO. 26
REGIONAL TRANSMISSION ORGANIZATION ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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:

RTO =
$$\frac{\text{NFC - (\$A - \$B)}}{\text{S}}$$
 (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 20 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 \$33,172,000 of MISO Non-Fuel Costs included in the determination of basic charges for service in Cause No..
- 3. "B" is the \$3,579,000 of MISO transmission revenues included in the determination of basic charges for service in Cause No..
- 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 d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 127 of 166

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

I.U.R.C. No. E-20 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 20 through April 20.
- D. The RTO Adjustment Factor to be effective for all bills beginning with the date below will be:

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

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

\$ per KWH for Rate PL and HL

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

\$ per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 128 of 166

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 kWs 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:

Original No. 179.93

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 130 of 166

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

I.U.R.C. No. E-20

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-20

Original No. 179.95

STANDARD CONTRACT RIDER NO. 28 PHASE-IN RATE ADJUSTMENT ("PRA")

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

The Phase-In Rate Adjustment ("PRA") allows the Company to phase-in base rates with the cost of providing service as approved by the Commission.

Upon the effective date of the tariff sheet and continuing until new base rates are established, this Rider shall provide a Plant in Service Credit that reflects the lesser of the difference between actual and forecasted December 31, 2026 net plant or zero.

All customer bills subject to the provisions of this rider shall be adjusted by the PRA adjustment factor per billing kWh and kW as follows.

Phase I Rates		
Tariff Class	\$/kWh	\$/kW
RS	0.009237	
RC and RH	0.009265	
SS	0.021833	
SH	0.008837	
SE	0.008137	
CW	0.008511	
UW	0.008643	
SL	0.003113	1.49
PL	0.002897	1.72
PH	0.006964	
HL1	0.002879	1.80
HL2	0.002858	1.35
HL3	0.002776	1.32
MU	0.017589	
APL	0.014462	

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 132 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 133 of 166

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

I.U.R.C. No. E-20 Original No. 181

<u>DEFINITIONS</u> (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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 134 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 135 of 166

Original No. 183

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

I.U.R.C. No. E-20

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. A customer who is indebted to the Company for any service rendered at any location, must agree to provide a reasonable deposit and/or enter into a payment plan for continued service or new service. A customer who has had service disconnected because of failure to pay for service or fraud (or was eligible for disconnection for such reasons but voluntarily terminated service) may be required to pay all past due balances in order to have new service approved. In other circumstances, the Company may reject any application, whether written or otherwise, for any 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

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 136 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20

Original No. 183.1

- 2. Written Application or Contract May Be Required. (Continued)
 - 2.3 (Continued) 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 137 of 166

Original No. 184

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 138 of 166

Original No. 185

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

I.U.R.C. No. E-20

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 the Customer is qualified to participate in the Low Income Home Energy Assistance Program ("LIHEAP"), the residential deposit amount will be limited to fifty dollars (\$50). 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 139 of 166

Original No. 186

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

8. <u>Deposit to Ensure Payment of Bills</u>. (Continued)

8.1 <u>Residential. (Continued)</u>

- 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 d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 140 of 166

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 141 of 166

Original No. 187

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

I.U.R.C. No. E-20

8. <u>Deposit to Ensure Payment of Bills</u>. (Continued)

8.2 <u>Non-Residential. (Continued)</u>

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 142 of 166

Original No. 188

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 143 of 166

Original No. 189

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

I.U.R.C. No. E-20

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 <u>Plan B Overhead Extension of Single Phase or Three Phase Line of Any Capacity. Applicable</u> 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 144 of 166

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

I.U.R.C. No. E-20

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 $(2\frac{1}{2})$ 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 145 of 166

Original No. 191

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

I.U.R.C. No. E-20

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 <u>UPP Definitions</u>.

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 146 of 166

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-20 Original No. 192

13. Installation of Underground Lines. (Continued)

13.2 <u>UPP Definitions. (Continued)</u>

- 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. <u>Application Required</u> 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. <u>Payment Required in Advance of Construction</u> 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 147 of 166

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

I.U.R.C. No. E-20 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. <u>Conversion of Existing Projects</u> 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. <u>Upgrading of Existing Projects</u> 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. <u>Data Required of Developer</u> 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. <u>Functions Comprising Company Work</u> 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 148 of 166

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

I.U.R.C. No. E-20 Original No. 194

13. Installation of Underground Lines. (Continued)

13.3 <u>Terms and Conditions of UPP. (Continued)</u>

- h. <u>Developer to Furnish Easements</u> 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 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.
- Developer's Responsibility as to Trench Routes With respect to the trench routes j. 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

¹ Such deduction shall be made only to the extent that such trenching and backfilling costs were included in the Cost of Installation.

Effective

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 149 of 166

Original No. 195

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

I.U.R.C. No. E-20

13. Installation of Underground Lines. (Continued)

13.3 j. <u>Terms and Conditions of UPP. (Continued)</u>

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. <u>Developer to Protect Landscaping</u> The Developer assumes all responsibility for the protection of landscaping during the Company's underground installation of Electric Lines and for any replanting or reseeding of the trench routes that may be required as a result of such installation.
- 1. <u>Developer's Work Subject to Company Standards</u> 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. <u>Company's Work Limited to Its Standards</u> 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 150 of 166

Original No. 196

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

I.U.R.C. No. E-20

13. Installation of Underground Lines. (Continued)

13.3 <u>Terms and Conditions of UPP. (Continued)</u>

- n. <u>Connection Points Determined by Company</u> 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. <u>Indianapolis Secondary Network Excluded</u> 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. <u>Underground Installation to Less than Five Dwelling Units</u> 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 <u>Underground Extensions in Underground Network Districts</u> 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 151 of 166

Original No. 197

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

I.U.R.C. No. E-20

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 152 of 166

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

I.U.R.C. No. E-20 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.
- 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 153 of 166

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

I.U.R.C. No. E-20

- 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. <u>Meters to be Installed by the Company</u>.

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 154 of 166

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

I.U.R.C. No. E-20 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.
- 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.
- 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.
- AMI Opt-Out Provision Through an opt-out application, a qualifying Customer on Rate RS can opt-20.6 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 Selfread 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 155 of 166

Original No. 200.1

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

I.U.R.C. No. E-20

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 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.

- 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 156 of 166

Original No. 200.2

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

I.U.R.C. No. E-20

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. 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.

I.U.R.C. No. E-20

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

25. <u>Company Reserves the Right to Discontinue Supply</u>. (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:

- Electric service bills, including budget bills, are issued each month as net bills. The net a. 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 158 of 166

Original No. 203

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

I.U.R.C. No. E-20

26. Bills, Payment of Bills. (Continued)

26.1 <u>Bill Due Dates. (Continued)</u>

- 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. Once in a rolling 12-month period, the Company will waive one late payment charge on a delinquent bill, provided payment is tendered not later than the last date for payment of net amount of the next succeeding month's bill.

- 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.
- 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 159 of 166

Original No. 204

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

I.U.R.C. No. E-20

26. <u>Bills, Payment of Bills</u>. (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 eighty 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 two dollars (\$102.00). For customers eligible for remote reconnection, a charge of three dollars (\$3.00) 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. Once in a rolling 12-month period, the Company will waive the manual or remote reconnection fee for customers qualified to participate in LIHEAP.
- A charge of zero dollars (\$0.00) will be made if the service is remotely disconnected. 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.
 - c. Once in a rolling 12-month period, the Company will waive the manual disconnection fee for customers qualified to participate in LIHEAP.
- 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.
- 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 160 of 166

Original No. 204.1

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

I.U.R.C. No. E-20

26. Bills, Payment of Bills. (Continued)

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.

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 161 of 166

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

I.U.R.C. No. E-20

Original No. 204.2

27. <u>Estimated Bills</u>. (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. <u>Disconnection of Meter After Continued Non-Reading.</u>

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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 162 of 166

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

I.U.R.C. No. E-20 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 163 of 166

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

I.U.R.C. No. E-20 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.

- 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 164 of 166

Original No. 207

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

I.U.R.C. No. E-20

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. <u>Determination of Customer's Demand.</u>

- 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.
- 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
AES Indiana Basic Rates Case
AES Indiana Attachment AJB-1
Page 165 of 166

Original No. 208

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

I.U.R.C. No. E-20

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 AES Indiana Basic Rates Case AES Indiana Attachment AJB-1 Page 166 of 166

Original No. 209

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

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.

I.U.R.C. No. E-20

Service Lines Installed by Customer. 36.

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 1 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>19

I.U.R.C. No. E-2019 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-<u>20</u>19

Original No. 1

LOCATIONS WHERE ELECTRIC SERVICE IS AVAILABLE

Indiana Cities, Towns and Unincorporated Communities

Beech Grove Lawrence Southport
Clermont Meridian Hills Speedway
Cumberland Mooresville Warren Park
Indianapolis

Indiana Counties

Boone Hendricks Morgan
Hamilton Johnson Owen
Hancock Marion 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 d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2

Page 3 of 169

Indianapolis Power & Light Company

I.U.R.C. No. E-1920

Original 1st Revised No.

d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana Superseding Original No. 2

TABLE OF CONTENTS Active Available Rates

RS Residential Service 10, 11, 12, 12, 1, 12, 12, 1, 12, 12, 1, 12, 12	Rate		Page No.
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) 50, 51, 52 PL Primary Service (Large) 56, 57, 57.1 HL Primary Service (Large) 50, 51, 52 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 Municipal Lighting and Other Devices 90, 91, 92, 93, 94, 95, 96, 97 WU-1 (NEW) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 APL (NEW) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Producti	<u> </u>	Desidential Compies	
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 OIES Off-Peak Energy Storage - Separately Metered 40, 41 SL Secondary Service (Large) 50, 51, 52 PL Primary Service (Large) 50, 51, 52 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 Municipal Lighting and Other Devices 90, 91, 92, 93, 94, 95, 96, 97 VINTAGE) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 APL Automatic Protective Lighting Service 106, 107, 108, 109, 110, 111 VINTAGE) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 124, 124.1, 124.2, 122.1, 122			
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 60, 60 MU-1 Municipal Lighting and Other Devices 90, 91, 92, 93, 94, 95, 96, 97 70 VINTAGE) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 106, 107, 108, 109, 110, 111 VINTAGE) APL Automatic Protective Lighting Service 112, 113, 114, 115, 116 106 107, 108, 109, 110, 101, 102, 103, 104 APL Automatic Protective Lighting Service 112, 113, 114, 115, 116 106 107, 108, 109, 110, 111 VINTAGE APL Automatic Protective Lighting Service 122,		· ·	· · ·
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 Municipal Lighting and Other Devices 90, 91, 92, 93, 94, 95, 96, 97 VINTAGE) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 APL Automatic Protective Lighting Service 106, 107, 108, 109, 110, 111 VINTAGE) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121, 122, 123, 123, 123, 124, 124, 124, 124, 124, 124, 124, 124			
Separately Metered 33, 34, 35		• • • • • • • • • • • • • • • • • • • •	51, 52
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 Municipal Lighting and Other Devices 90, 91, 92, 93, 94, 95, 96, 97 (VINTAGE) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 APL Automatic Protective Lighting Service 106, 107, 108, 109, 110, 111 (VINTAGE) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121.1, 122, 123, 123.1 REP Renewable Energy Production 124, 124.1, 124.2, 124.3 EVP Electric Vehicle Charging on Public/Private Premises 140 DCFC Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast 140.1 EVSE Additional Ch	511	· · · · · · · · · · · · · · · · · · ·	33 34 35
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 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) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 APL Automatic Protective Lighting Service 106, 107, 108, 109, 110, 111 (VINTAGE) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121.1, 122, 123, 123.1 REP Renewable Energy Production 120, 121, 121.1, 122, 123, 123.1 EVY Electric Vehicle Charging on Public/Private Premises 140 DCFC Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment 140.1 EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 150, 151	MD		
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 Municipal Lighting and Other Devices 90, 91, 92, 93, 94, 95, 96, 97 (VINTAGE) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 APL Automatic Protective Lighting Service 106, 107, 108, 109, 110, 111 (VINTAGE) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121.1, 122, 123, 123.1 REP Renewable Energy Production 120, 121, 121.1, 122, 123, 123.1 EVX Time of Use Service for Electric Vehicle Charging on Customer Premises 130, 131, 132 EVP Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment 140.1 EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 150, 151 No. 2 Stand-by Service			
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 Municipal Lighting and Other Devices 90, 91, 92, 93, 94, 95, 96, 97 VINTAGE) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 APL Automatic Protective Lighting Service 106, 107, 108, 109, 110, 111 (VINTAGE) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121.1, 122, 123, 123.1 REP Renewable Energy Production 120, 121, 121.1, 122, 123, 123.1 EVX Time of Use Service for Electric Vehicle Charging on Customer Premises 124, 124.1, 124.2, 124.3 EVP Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment 140.1 EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer Standard Contract Riders 150, 151 No. 2 Stand-by Service 152 No. 4 Addi		·	
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 Municipal Lighting and Other Devices 90, 91, 92, 93, 94, 95, 96, 97 WU-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) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121.1, 122, 123, 123.1 REP Renewable Energy Production 124, 124.1, 124.2, 124.3 EVX Time of Use Service for Electric Vehicle Charging on Public/Private Premises 130, 131, 132 EVP Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment 140.1 EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer Standard Contract Riders 150, 151 No. 1 Customer Load Characteristics 150, 151 No. 2 Stand-by Service 152 No. 3 Transmis		· · · · · · · · · · · · · · · · · · ·	
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) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 APL Automatic Protective Lighting Service 106, 107, 108, 109, 110, 111 (VINTAGE) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121, 122, 123, 123, 123, 123, 124 REP Renewable Energy Production 120, 121, 121, 122, 123, 123, 123, 124, 124, 124, 124, 124, 124, 124, 124		` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	
CSC Customer Specific Contracts 58, 59, 60 MU-1 Municipal Lighting and Other Devices 90, 91, 92, 93, 94, 95, 96, 97 VINTAGE) 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, 121.1, 122, 123, 123.1 REP Renewable Energy Production 120, 121, 121.1, 122, 123, 123.1 EVX Time of Use Service for Electric Vehicle Charging on Customer Premises 140 DCFC Electric Vehicle Charging on Public/Private Premises 140 DCFC Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment 140.1 EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer Standard Contract Riders 150, 151 No. 1 Customer Load Characteristics 150, 151 No. 2 Stand-by Service 153 No. 3 Transmission, Distribution and Storage System Improvement Charge for Transformers and Other Facilities Fu	HL		, ,
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 (NEW) 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, 121.1, 122, 123, 123.1 REP Renewable Energy Production 124, 124.1, 124.2, 124.3 EVX Time of Use Service for Electric Vehicle Charging on Customer Premises 140 EVP Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment 140.1 EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer Standard Contract Riders 150, 151 No. 1 Customer Load Characteristics 150, 151 No. 2 Stand-by Service 153 No. 4 Additional Charges for Transformers and Other Facilities Furnished by Company to Customer 154, 155 No. 5 Short Term Service 156		· · · · · · · · · · · · · · · · · · ·	58, 59, 60
(VINTAGE) Municipal Lighting and Other Devices 98, 99, 100, 101, 102, 103, 104 APL Automatic Protective Lighting Service 106, 107, 108, 109, 110, 111 (VINTAGE) Automatic Protective Lighting Service 112, 113, 114, 115, 116 APL (NEW) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121.1, 122, 123, 123.1 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/Private Premises 140 DCFC Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment 140.1 EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer Standard Contract Riders 150, 151 No. 1 Customer Load Characteristics 150, 151 No. 2 Stand-by Service 153 No. 4 Additional Charges for Transformers and Other Facilities Furnished by Company to Customer 154, 155 No. 5 Short Term Service 156	CSC		61, 62
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) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121.1, 122, 123, 123.1 REP Renewable Energy Production 124, 124.1, 124.2, 124.3 EVX Time of Use Service for Electric Vehicle Charging on Customer Premises 140 DCFC Electric Vehicle Charging on Public/Private Premises 140 DCFC Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment 140 EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer Standard Contract Riders 140.2 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.	MU-1	Municipal Lighting and Other Devices	90, 91, 92, 93, 94, 95, 96, 97
APL (VINTAGE) Automatic Protective Lighting Service 106, 107, 108, 109, 110, 111 (VINTAGE) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121.1, 122, 123, 123.1 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 Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment 140.1 EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer Standard Contract Riders 150, 151 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. 7 Employee Billing 157, 158 No. 8 Off-Peak Service 160 No. 9 Net Metering for Customers with Renewab	(VINTAGE)		
(VINTAGE) APL (NEW) Automatic Protective Lighting Service APL (NEW) CGS Cogeneration & Small Power Production REP Renewable Energy Production EVX Time of Use Service for Electric Vehicle Charging on Customer Premises EVP Electric Vehicle Charging on Public/Private Premises EVP Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer Standard Contract Riders No. 1 Customer Load Characteristics No. 2 Stand-by Service No. 3 Transmission, Distribution and Storage System Improvement Charge Improvement Charge No. 4 Additional Charges for Transformers and Other Facilities Furnished by Company to Customer 154, 155 No. 5 Short Term Service No. 6 Fuel Cost Adjustment No. 7 Employee Billing No. 8 Off-Peak Service No. 9 Net Metering for Customers with Renewable Energy Resources 161, 161.1	MU-1 (NEW)	Municipal Lighting and Other Devices	98, 99, 100, 101, 102, 103, 104
APL (NEW) Automatic Protective Lighting Service 112, 113, 114, 115, 116 CGS Cogeneration & Small Power Production 120, 121, 121.1, 122, 123, 123.1 REP Renewable Energy Production 124, 124.1, 124.2, 124.3 EVX Time of Use Service for Electric Vehicle Charging on Customer Premises EVP Electric Vehicle Charging on Public/Private Premises EVP Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer Standard Contract Riders No. 1 Customer Load Characteristics 152 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	APL	Automatic Protective Lighting Service	106, 107, 108, 109, 110, 111
CGS Cogeneration & Small Power Production REP Renewable Energy Production REP Renewable Energy Production EVX Time of Use Service for Electric Vehicle Charging on Customer Premises EVP Electric Vehicle Charging on Public/Private Premises EVP Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 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	(VINTAGE)		
REP Renewable Energy Production 124, 124.1, 124.2, 124.3 EVX Time of Use Service for Electric Vehicle Charging on Customer Premises EVP Electric Vehicle Charging on Public/Private Premises 140 DCFC Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 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			
EVX Time of Use Service for Electric Vehicle Charging on Customer Premises EVP Electric Vehicle Charging on Public/Private Premises 140 DCFC Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 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, 161, 1			
Customer Premises EVP Electric Vehicle Charging on Public/Private Premises Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 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, 161.1			
EVP Electric Vehicle Charging on Public/Private Premises 140 DCFC Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 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	EVX		130, 131, 132
DCFC Electric Vehicle Charging Rate for Publicly Available, AES Indiana Owned and Operated Direct Current Fast Charging Equipment EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 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			
AES Indiana Owned and Operated Direct Current Fast Charging Equipment EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 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			
Charging Equipment Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 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, 161.1	DCFC		140.1
EVSE Additional Charge for Electric Vehicle Supply Equipment Furnished by the Company to Customer 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			
Equipment Furnished by the Company to Customer 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	EVCE		140.2
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	EVSE		140.2
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. 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. 1		150 151
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			
Improvement Charge Additional Charges for Transformers and Other Facilities Furnished by Company to Customer No. 5 Short Term Service No. 6 Fuel Cost Adjustment No. 7 Employee Billing No. 8 Off-Peak Service No. 9 Net Metering for Customers with Renewable Energy Resources 153 154, 155 156 157, 158 159 160 No. 160 No. 160 No. 160 No. 160 No. 160 No. 161, 161.1			132
No. 4 Additional Charges for Transformers and Other Facilities Furnished by Company to Customer No. 5 Short Term Service No. 6 Fuel Cost Adjustment No. 7 Employee Billing No. 8 Off-Peak Service No. 9 Net Metering for Customers with Renewable Energy Resources 161, 161.1	110.5	•	153
Facilities Furnished by Company to Customer No. 5 Short Term Service No. 6 Fuel Cost Adjustment No. 7 Employee Billing No. 8 Off-Peak Service No. 9 Net Metering for Customers with Renewable Energy Resources 154, 155 156 157, 158 160 160 161, 161.1	No. 4		
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		<u> </u>	154, 155
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. 5		
No. 7 Employee Billing 159 No. 8 Off-Peak Service 160 No. 9 Net Metering for Customers with Renewable Energy Resources 161, 161.1		Fuel Cost Adjustment	
No. 8 Off-Peak Service 160 No. 9 Net Metering for Customers with Renewable Energy Resources 161, 161.1	No. 7	· ·	
No. 9 Net Metering for Customers with Renewable Energy Resources 161, 161.1			
		Net Metering for Customers with Renewable Energy	
No. 10 Back-Up Power 162		Resources	161, 161.1
	No. 10	Back-Up Power	162

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2

Indianapolis Power & Light Company

I.U.R.C. No. E-<u>20</u>19

Original 1st Revised No.

Page 4 of 169

2.1

d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

Superseding Original No 2.1

TABLE OF CONTENTS - Continued

Standard Contract Riders - Continued

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
No. 16	Excess Distributed Generation Credit	172, 172.1, 172.2, 172.3
No. 17	Curtailment Energy	175, 176, 177
No. 18	Property Tax and Insurance Cost Recovery Adjustment	<u>178</u>
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
No. 28	Phase-In Rate Adjustment	<u>179.95</u>

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-2019

Original No. 3

One Monument Circle, Indianapolis, Indiana

TABLE OF CONTENTS - Continued

Rules and Regulations

	Ruies and Regulations	D M.
		Page No.
	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-2019

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.

<u>Cu</u>	For bills of 0-325 KWH per month For bills over 325 KWH per month	\$ <u>15.00</u> 12.50 per month \$ <u>20.00</u> 17.00 per month
En	nergy Charge	
	Any part of the first 500 KWH per month	<u>16.007412.5421</u> ¢ net per
KWH		
	Over 500 KWH per month	14.847511.3822¢ net per
KWH	Wid 1 at 1 at 1/ at 1 at	
	With electric heating and/or water heating over 1000 KWH per month	13.6061 10.1408 ¢ net per
KWH	over 1000 Kw11 per month	13.000110.1408 ¢ liet per

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

I.U.R.C. No. E-2019 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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 8 of 169

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

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.

I.U.R.C. No. E-2019

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:

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 9 of 169

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

I.U.R.C. No. E-<u>20</u>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:

Subscription Offer = [(12-Month Usage Projection * (1 + Usage Adder %)] * [Expected Rate * (1 + 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:

<u>12-Month Usage Projection</u>: 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 10 of 169

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

Original No. 12.2

AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)

I.U.R.C. No. E-2019

<u>Clean Energy</u>: 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.

<u>Expected Rate</u>: 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.

<u>Good Standing</u>: 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.

<u>Grace Period:</u> 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.

<u>LIHEAP</u>: Low Income Home Energy Assistance Program.

<u>Material Decrease in Energy Usage</u>: 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.

<u>Material Increase in Energy Usage</u>: 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.

<u>Program Fee Percentage</u>: 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.

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

<u>Subscriber</u>: Customer who participates in the *AES Indiana Plus* Subscription.

<u>Subscription Agreement</u>: 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 11 of 169

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

Original No. 12.3

AES INDIANA CLEAN ENERGY PLUS SUBSCRIPTION PILOT PROGRAM (Continued)

I.U.R.C. No. E-2019

<u>Termination Fee</u>: 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.

<u>Usage Adder</u>: 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 12 of 169

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

I.U.R.C. No. E-<u>20</u>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. <u>Move Outside Service Area</u>. 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. <u>Material Increase or Decrease in Energy Usage</u>. 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. <u>Change in Subscription Terms and Conditions</u>. 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. <u>Customer Voluntary Removal</u>. 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 13 of 169

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

I.U.R.C. No. E-2019 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.

Customer Charge \$450.00 per month

Energy Charge 12.49568.9471¢ net per KWH

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

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.

I.U.R.C. No. E-2019

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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:

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 15 of 169

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

I.U.R.C. No. E-2019

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.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 16 of 169

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

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.

I.U.R.C. No. E-2019

Customer Charge \$2220.00 per month

Energy Charge 11.31507.6943¢ 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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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:

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

I.U.R.C. No. E-<u>20</u>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. $$4\underline{40}.00$ per month For bills over 5000 KWH/mo. $$\underline{60}55.00$ per month

Energy Charge

First 5000 KWH per month

Over 5000 KWH per month

15.4732312.2952¢ net per KWH

14.025210.8472¢ 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. 18	Property Taxes Adjustment	see Page 178
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

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 18 of 169

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

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
No. 28	Phase-In Rate Adjustment	see Page 179.95

I.U.R.C. No. E-2019

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:

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 19 of 169

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

I.U.R.C. No. E-2019 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.

Customer Charge \$6055.00 per month

Energy Charge 16.058712.3516¢ net per KWH

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>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

\$60.0055.00 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	17.648713.3318¢ net per KWH
All over 5000 KWH per month	16.2007 + 1.8838¢ net per KWH
All KWH in excess of 155 times the	
connected KW lighting load	14.8315 10.5146¢ 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:

N	Io. 1	Customer Load Characteristics	see Page 150
N	Io. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
N	Io. 6	Fuel Cost Adjustment	see Page 157
N	Io. 9	Net Metering	see Page 161
N	Io. 13	Air Conditioning Load Management Adjustment	see Page 165
N	Io. 16	Excess Distributed Generation Credit	see Page 172
N	lo. 18	Property Taxes Adjustment	see Page 178
N	lo. 19	Interruptible Demand Response	see Page 179.1
N	Io. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
N	Io. 21	Green Power Initiative	see Page 179.3
N	Io. 22	Demand-Side Management Adjustment	see Page 179.5
N	Io. 24	Capacity Adjustment	see Page 179.7
N	lo. 25	Off-System Sales Margin Adjustment	see Page 179.8
N	lo. 26	Regional Transmission Organization Adjustment	see Page 179.9
N	lo. 28	Phase-In Rate Adjustment	see Page 179.95

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 21 of 169

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

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).

I.U.R.C. No. E-2019

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:

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

I.U.R.C. No. E-<u>20</u>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.

Customer Charge \$35.0025.00 per month

Energy Charge 16.39568.1735¢ 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. 18	Property Taxes Adjustment	see Page 178
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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 23 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana Original No. 37

RATE MD (Continued)

No. 25Off-System Sales Margin Adjustmentsee Page 179.8No. 26Regional Transmission Organization Adjustmentsee Page 179.9No. 28Phase-In Rate Adjustmentsee Page 179.95

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 24 of 169

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

I.U.R.C. No. E-<u>20</u>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.

Customer Charge \$82.00 per month

Energy Charge

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 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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

I.U.R.C. No. E-2019

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:

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 26 of 169

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

I.U.R.C. No. E-<u>20</u>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> \$<u>128.00120.00</u>

Demand Charge

All KW of billing demand per month @ \$28.1324.74 net per KW

Energy Charge 5.8648 4.1430¢ 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-<u>20</u>19

Original No. 51

RATE SL (Continued)

POWER FACTOR: (Continued)

POWER FACTOR	MULTI- <u>PLIER</u>	POWER FACTOR	MULTI- <u>PLIER</u>	POWER FACTOR	MULTI- <u>PLIER</u>	POWER FACTOR	MULTI- <u>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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 28 of 169

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

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).

I.U.R.C. No. E-2019

STANDARD TERM:

Three years.

RULES:

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 29 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>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> \$<u>133.00</u>130.00

Demand Charge

All KW of billing demand per month @ \$33.1028.30 net per KW

Energy Charge 5.57464.0836¢ net per KWH

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

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.

I.U.R.C. No. E-2019

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.

POWER	MULTI-	POWER	MULTI-	POWER	MULTI-	POWER	MULTI-
FACTOR	<u>PLIER</u>	<u>FACTOR</u>	<u>PLIER</u>	FACTOR	<u>PLIER</u>	FACTOR	<u>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

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	Curtailment Energy	see Page 175
No. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

I.U.R.C. No. E-2019

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:

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 32 of 169

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

I.U.R.C. No. E-2019

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.

<u>Customer Charge</u> \$1,275.001,250.00

Energy Charge

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

 $(a) \frac{11.83729.7390}{}$ ¢ net per

KWH

All additional energy

@ 10.35968.2614¢ 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-<u>20</u>19

Original No. 57

RATE PH (Continued)

POWER F.	ACTOR: (C	ontinued)					
POWER	MULTI-	POWER	MULTI-	POWER	MULTI-	POWER	MULTI-
FACTOR	<u>PLIER</u>	FACTOR	<u>PLIER</u>	FACTOR	<u>PLIER</u>	FACTOR	<u>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
No. 18	Property Taxes Adjustment	see Page 178
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
 No. 28	Phase-In Rate Adjustment	see Page 179.95

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 34 of 169

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

I.U.R.C. No. E-<u>20</u>19

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

I.U.R.C. No. E-<u>20</u>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 \$\frac{150.00130.00}{215.00}\$

For service at sub-transmission voltage \$215.00

For service at transmission voltage \$500.00

For low-load factor service at transmission voltage \$542.78\frac{508.21}{2000}\$

Demand Charge

For service at primary distribution voltage (4,160 or 13,200 volts)
All KW of billing demand per month @ \$34.3027.95 net per KW

For service at sub-transmission voltage (34,500 volts)
All KW of billing demand per month @ \$25.2025.00 net per KW

For service at transmission voltage (138,000 or 345,000 volts)
All KW of billing demand per month @ \$25.0024.09 net per KW

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

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 @ \$16.0815.06 net per KW

I.U.R.C. No. E-2019

Energy Charge

For service at primary distribution voltage

For service at sub-transmission voltage

For service at transmission voltage

For low-load factor service at transmission voltage

5.47754.0606¢ net per KWH

5.34374.0410¢ net per KWH

5.24883.9873¢ net per KWH

8.06116.0210 ¢ 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.

POWER	MULTI-	POWER	MULTI-	POWER	MULTI-	POWER	MULTI-
<u>FACTOR</u>	<u>PLIER</u>	<u>FACTOR</u>	<u>PLIER</u>	<u>FACTOR</u>	<u>PLIER</u>	<u>FACTOR</u>	<u>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		

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.

I.U.R.C. No. E-2019

STANDARD CONTRACT RIDERS APPLICABLE:

SIMDAID	CONTRACT RIDERS ATTEICABLE.	
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	Curtailment Energy	see Page 175
No. 18	Property Taxes Adjustment	see Page 178
No. 19	*	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	\mathcal{E} 3	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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 38 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

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

I.U.R.C. No. E-<u>20</u>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	Curtailment Energy	see Page 175
No. 18	Property Taxes Adjustment	see Page 178
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. 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. 28	Phase-In Rate Adjustment	see Page 179.95

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 40 of 169

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

I.U.R.C. No. E-2019

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.

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.

I.U.R.C. No. E-2019

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.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
1	1000-watt Mercury Vapor Lamp	\$ <u>481.92</u> 370.92
4	400-watt Mercury Vapor Lamp	<u>249.96196.80</u>
7	175-watt Mercury Vapor Lamp	<u>160.32</u> 130.92
12 & 13	400-watt High Pressure Sodium Lamp	<u>284.28227.40</u>
15 & 16	250-watt High Pressure Sodium Lamp	<u>222.24</u> 180.96
18 & 19	150-watt High Pressure Sodium Lamp	<u>169.32140.04</u>
21 & 22	100-watt High Pressure Sodium Lamp	<u>140.28</u> 117.48

Section (a) (1) (b)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
3	1000-watt Mercury Vapor Lamp	\$ <u>647.40</u> 516.60
6	400-watt Mercury Vapor Lamp	<u>327.36</u> 264.96
9	175-watt Mercury Vapor Lamp	<u>245.28</u> 205.68
37	175-watt Mercury Vapor - Fiberglass	<u>234.60</u> 196.32
14	400-watt High Pressure Sodium Lamp	<u>449.64</u> 373.08
41	400-watt High Pressure Sodium - Fiberglass	<u>421.56</u> 348.36
65	400-watt High Pressure Sodium - Shoebox	<u>382.92</u> 314.28
66	2-400-watt High Pressure Sodium - Shoebox	<u>555.72</u> 443.52
17	250-watt High Pressure Sodium Lamp	<u>301.20</u> 250.44
40	250-watt High Pressure Sodium - Fiberglass	<u>290.64241.20</u>
46	250-watt High Pressure Sodium - Shoebox	<u>303.00</u> 252.00
20	150-watt High Pressure Sodium Lamp	<u>250.80</u> 211.80

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-<u>20</u>19

Original No. 92

RATE MU-1 (VINTAGE) (Continued)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
39	150-watt High Pressure Sodium - Fiberglass	\$ <u>240.00</u> 202.32
23	100-watt High Pressure Sodium Lamp	<u>225.12</u> 192.24
38	100-watt high Pressure Sodium - Fiberglass	<u>214.44182.88</u>
33	400-watt High Pressure Sodium Metal Bronze Column	<u>485.04</u> 4 04.28
34	400-watt High Pressure Sodium Traffic Pole	<u>290.04</u> 232.56
35	250-watt High Pressure Sodium Metal Bronze Column	<u>336.60</u> 281.64
42	400-watt Metal Halide - Shoebox	<u>388.08</u> 319.80
43	2-400-watt Metal Halide - Shoebox	<u>565.68</u> 4 54.20
101	400-watt Metal Halide Metal Column	<u>447.24371.88</u>

Section (a) (1) (c)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
10	175-watt Mercury Vapor Post Std.	\$ <u>239.40</u> 200.52
11	175-watt Mercury Vapor Washington Post Std.	<u>359.16</u> 306.00
27	150-watt High Pressure Sodium Washington Post Std.	<u>396.24</u> 339.84
26	150-watt High Pressure Sodium 18" Ball Globe Post Sto	d. <u>274.80</u> 232.92
24	100-watt High Pressure Sodium Post Std.	<u>224.04</u> 191.28
25	100-watt High Pressure Sodium Washington Post Std.	<u>340.56</u> 293.88
187	LED Twin Washington Post Top - 2 at 5,500-6,500 Lun	nens <u>907.44</u> 791.28
32	1-150-watt High Pressure Sodium &	
	4-100-watt High Pressure Sodium Cluster	<u>925.08</u> 781.56

[&]quot;Std." means Ornamental Standard.

Section (a) (1) (d)

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

Billing Code(s)	Description	Flat Rate Price Per Year Per Each Unit
184	Excess Material for Circle Centre Mall	\$ <u>7,142.88</u> 6,291.12
185	150-watt High Pressure Sodium Pedestrian Lamp	<u>946.68810.48</u>

Section (a) (1) (e)

Billir	g Code(s) <u>Description</u>	Flat Rate Price Per Year Per Each Unit
	Lamps in enclosed fixtures mounted to underpasses or tunnels.	
45	150-watt High Pressure Sodium Lamp	\$ <u>215.28</u> 180.48

I.U.R.C. No. E-<u>20</u>19

Original No. 93

RATE MU-1 (VINTAGE) (Continued)

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

Lamps operated approximately 8760 hours per year.

Billing Code(s)	Description	Flat Rate Price Per Year Per Each Unit
50	400-watt High Pressure Sodium Lamp	\$ <u>537.00</u> 421.92
51	150-watt High Pressure Sodium Lamp	<u>298.20242.40</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.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
55	250-watt Mercury Vapor Lamp	\$ <u>206.28</u> 166.68
56	175-watt Mercury Vapor Lamp	<u>131.52</u> 105.60
59	400-watt High Pressure Sodium Lamp	<u>217.08</u> 168.24
60	250-watt High Pressure Sodium Lamp	<u>165.24130.68</u>
61	150-watt High Pressure Sodium Lamp	<u>121.08</u> 97.56
63	1000-watt High Pressure Sodium Lamp	<u>463.44354.12</u>
64	175-watt Mercury Vapor 15' Ornamental Standa	rd <u>189.96156.96</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.

Bill	ing Code(s) Description	Flat Rate Price Per Year Per Each Unit	
		Without Maintenance With Maintenance	<u>ce</u>
55	250-watt Mercury Vapor Lamp	N/A \$ <u>206.28</u> 166.6	8
56	175-watt Mercury Vapor Lamp	N/A <u>131.521105</u> .	.60

I.U.R.C. No. E-<u>20</u>19

Original No. 94

RATE MU-1 (VINTAGE) (Continued)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Ye	ear Per Each Unit
		Without Maintenance	With Maintenance
109, 59 & 120	400-watt High Pressure Sodium Lamp	\$ <u>193.80</u> 147.72	
\$ <u>217.08</u> 4	68.24		
60	250-watt High Pressure Sodium Lamp	N/A	<u>165.24</u> 130.68
111, 61	150-watt High Pressure Sodium Lamp	<u>98.04</u> 77.28	<u>121.08</u> 97.56
112, 63	1000-watt High Pressure Sodium Lamp	<u>399.36</u> 297.72	
<u>463.44</u> 354.12			
64	175-watt Mercury Vapor 15' Ornamental Standard	d N/A	189.96 156.96

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 \$0.840.78Minimum per fixture or device \$50.4046.80

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 45 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>19

Original No. 94

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 46 of 169

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

I.U.R.C. No. E-<u>20</u>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.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 47 of 169

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

I.U.R.C. No. E-<u>20</u>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.

I.U.R.C. No. E-<u>20</u>19

Original No. 97

RATE MU-1 (VINTAGE) (Continued)

MONTHLY LIGHTING KWH TABLEA

N	MONTHLY LIGHTING KWH TABLEA												
	111011111111111111111111111111111111111					Annual							
Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	KWh
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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 49 of 169

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

I.U.R.C. No. E-2019

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.

I.U.R.C. No. E-<u>20</u>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.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
212	400-watt High Pressure Sodium Lamp	\$ <u>537.84</u> 4 50.72 **
215	250-watt High Pressure Sodium Lamp	<u>457.56</u> 388.20**
218	150-watt High Pressure Sodium Lamp	<u>403.32</u> 346.08**
221	100-watt High Pressure Sodium Lamp	<u>366.72</u> 316.92**
213	400-watt High Pressure Sodium Lamp - Traffic Column	490.804 09.32 **
216	250-watt High Pressure Sodium Lamp - Traffic Column	410.40 <mark>346.68</mark> **
219	150-watt High Pressure Sodium Lamp - Traffic Column	356.28 <mark>304.68</mark> **
222	100-watt High Pressure Sodium Lamp - Traffic Column	<u>319.56275.40</u> **

Section (a) (1) (b)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
214	400-watt High Pressure Sodium Lamp	\$ <u>682.20</u> 577.92 **
241	400-watt High Pressure Sodium - Fiberglass	<u>590.64</u> 497.28**
265	400-watt High Pressure Sodium - Shoebox	<u>586.80</u> 493.92**
266	2-400-watt High Pressure Sodium - Shoebox	<u>857.64</u> 709.44**
217	250-watt High Pressure Sodium Lamp	<u>602.04</u> 515.40**
240	250-watt High Pressure Sodium - Fiberglass	<u>510.48</u> 4 <u>34.76</u> **
246	250-watt High Pressure Sodium - Shoebox	<u>505.68</u> 4 30.56 **
248	2-250-watt High Pressure Sodium - Shoebox	<u>593.64</u> 493.20**
220	150-watt High Pressure Sodium Lamp	<u>547.68</u> 473.28**
239	150-watt High Pressure Sodium - Fiberglass	<u>456.12</u> 392.64**
223	100-watt High Pressure Sodium Lamp	<u>510.96</u> 444.00**
238	100-watt High Pressure Sodium - Fiberglass	<u>414.48</u> 359.04**
233	400-watt High Pressure Sodium Metal Bronze Column	<u>711.36</u> 603.60**
234	400-watt High Pressure Sodium Traffic Pole	<u>420.12</u> 347.04**
235	250-watt High Pressure Sodium Metal Bronze Column	<u>642.36</u> 550.92**
236	250-watt High Pressure Sodium Traffic Pole	<u>339.84</u> 284.52**

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-<u>20</u>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.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
227	150-watt High Pressure Sodium Washington Post Std.	\$ <u>496.32</u> 4 <u>28.04</u> **
226	150-watt High Pressure Sodium 18" Ball Globe Post Sto	d. <u>446.64</u> 384.24**
224	100-watt High Pressure Sodium Post Std.	<u>352.20</u> 304.20**
225	100-watt High Pressure Sodium Washington Post Std.	<u>467.04</u> 405.36**
232	1-150-watt High Pressure Sodium &	
	4-100-watt High Pressure Sodium Cluster	<u>1,127.76</u> 960.12**

[&]quot;Std." means Ornamental Standard.

Section (a) (1) (d)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
385	150-watt High Pressure Sodium Pedestrian Lamp	\$ <u>549.60</u> 4 60.68 **

Section (a) (1) (e)

Billin	g Code(s) <u>Description</u>	Flat Rate Price Per Year Per Each Unit
	Lamps in enclosed fixtures mounted to underpasses or tunnels.	
245	150-watt High Pressure Sodium Lamp	\$ <u>333.96</u> 285.00**
	Lamps operated approximately 8760 hours per year.	
250	400-watt High Pressure Sodium Lamp	<u>669.48</u> 538.68**
251	150-watt High Pressure Sodium Lamp	<u>397.80</u> 330.12**

Section (a) (1) (f)

LED luminaires on existing facilities or paired with additional facilities:

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
200	LED Cobra Head - 5,000-6,000 Lumens	\$ <u>245.16</u> 213.63
201	LED Cobra Head - 6,500-7,500 Lumens	<u>252.24</u> 219.31
202	LED Cobra Head - 12,500-13,500 Lumens	<u>308.88</u> 266.64
203	LED Cobra Head - 20,000-21,500 Lumens	<u>360.12</u> 308.63
204	LED Area Light - 11,500-16,500 Lumens	<u>334.20</u> 287.71
205	LED Area Light - 21,000-26,000 Lumens	<u>376.68</u> 321.02
206	LED Traditional Post Top - 6,000-7,500 Lumens	<u>301.20</u> 262.09
207	LED Twin Washington Post Top - 2 at 6,000-7,500 Lun	nens <u>726.36</u> 632.93
208	LED Washington Post Top - 6,000-7,500 Lumens	<u>401.40</u> 350.10

I.U.R.C. No. E-<u>20</u>19

Original No. 101

RATE MU-1 (NEW) (Continued)

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

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per	Each Unit
396	Wood Pole Served Overhead		<u>\$107.64</u> \$94.80
397	Wood Pole Served Underground		<u>136.44</u> 120.12
278	Fiberglass Column Served Underground		<u>149.76</u> 131.88
228	12' Fiberglass Traditional Column Served	Underground	99.96 <mark>88.08</mark>
237	12' Fiberglass Fluted Column Without Bas	se Served Underground	<u>202.44</u> 178.32
243	14' Fiberglass Fluted Column Served Und	erground	205.68 181.20
244	14' Fiberglass Smooth Round Column Ser	ved Underground	<u>176.88</u> 155.76
254	Metal Column With Base Served Undergro	ound	250.44 220.56
255	Metal Column Without Base Served Unde	rground	139.56 122.88
242	14' Metal Fluted Column Without Base Se	erved Underground	234.36 206.40
269	Metal Bronze Column With Base Served U	Jnderground	273.00 240.48
270	Metal Bronze Column Without Base Serve	ed Underground	<u>162.24</u> 142.92

Section (a) (1) (g)

The following rates are specific to lights installed with contribution in the aid of construction ("CIAC"). These lighting rates are only applicable for municipality customers other than the City of Indianapolis.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
400	LED Cobra Head 5000-6000 Lumens	\$ <u>123.72</u> 106.68
401	LED Cobra Head 6500-7500 Lumens	<u>128.88</u> 110.64
402	LED Cobra Head 12500-13500 Lumens	<u>150.48</u> 127.09
403	LED Cobra Head 20000-21500 Lumens	<u>176.04146.51</u>
404	LED Area Light 11500-16500 Lumens	<u>151.44</u> 126.74
405	LED Area Light 21000-26000 Lumens	<u>182.64150.06</u>
406	LED Trad. Post Top 6000-7500 Lumens	<u>134.16</u> 114.94
407	LED Twin Wash Post Top 2 6000-7500	<u>156.60</u> 131.11
408	LED Wash Post Top 6000-7500 Lumens	<u>130.32</u> 111.40
409	LED Cobra 12500-13500 L-OH From 215	<u>270.84</u> 233.17
410	LED Cobra 12500-13500 L-Metal Col Fron	m 217 <u>414.48359.65</u>
411	LED Cobra 6500-7500 L-OH From 218	<u>249.12216.60</u>
412	LED Cobra 5000-6000 L-OH From 221	244.20 212.76

Section (a) (1) (h)

The following rates are specific to lights installed with contribution in the aid of construction ("CIAC"). These lighting rates are only applicable for the City of Indianapolis.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Year Per Each Unit
600	LED Cobra Head 5000-6000 Lumens	\$ <u>106.68</u> 91.68
601	LED Cobra Head 6500-7500 Lumens	<u>111.84</u> 95.64
602	LED Cobra Head 12500-13500 Lumens	<u>133.44</u> 112.09
603	LED Cobra Head 20000-21500 Lumens	<u>159.00</u> 131.51
604	LED Area Light 11500-16500 Lumens	<u>134.40111.74</u>
605	LED Area Light 21000-26000 Lumens	<u>165.60</u> 135.06
606	LED Trad. Post Top 6000-7500 Lumens	<u>117.1299.94</u>
607	LED Twin Wash Post Top 2 6000-7500	<u>139.56</u> 116.11

Indianapo	lis Power & Light Company	I.U.R.C. No. E-2019	Original No. 101.1
d/b/a AES	S Indiana		-
One Mon	ument Circle, Indianapolis, Indiana	a	
Section (a	(1) (h) (Continued)		
608	LED Wash Post Top 6000-	7500 Lumens	<u>113.28</u> 96.40
609	LED Cobra 12500-13500 L	-OH From 215	<u>253.92</u> 218.17
610	LED Cobra 12500-13500 L	-Metal Col From 217	<u>397.44</u> 344.65
611	LED Cobra 6500-7500 L-C	OH From 218	<u>232.08</u> 201.60
612	LED Cobra 5000-6000 L-C	OH From 221	<u>227.16</u> 197.76

STANDARD CONTRACT RIDERS APPLICABLE:

<u> </u>	o of the for the bits in the best of the b	
No.	Customer Load Characteristics	see Page 150
No.	3 Transmission, Distribution and Storage System Improvement Charge	see Page 153
No.	Fuel Cost Adjustment	see Page 157
No.	8 Property Taxes Adjustment	see Page 178
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
No.	28 Phase-In Rate Adjustment	see Page 179.95

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:

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 54 of 169

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

Original No. 102

CONDITIONS OF <u>SERVICE</u>:

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.

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 55 of 169

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

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.

I.U.R.C. No. E-2019

I.U.R.C. No. E-<u>20</u>19

Original No. 104

RATE MU-1 (NEW) (Continued)

MONTHLY LIGHTING KWH TABLE

MONTHLY LIGHTING KWH TABLE													
						Monthl	y KWh						A
Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual KWh
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

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 57 of 169

Original No. 106

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>19

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 ($2\frac{1}{2}$) 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,

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 58 of 169

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

I.U.R.C. No. E-<u>20</u>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 ($\frac{1}{2}$) hour after sunset until one-half ($\frac{1}{2}$) 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

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.

I.U.R.C. No. E-2019

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:

Billing	<u>Code(s)</u> <u>Description</u>	Flat Rate Price Per Each Unit
68	175-watt Mercury Vapor Lamp	\$ <u>12.25</u> 9 .95
69	400-watt Mercury Vapor Lamp	<u>23.83</u> 19.08
70	1000-watt Mercury Vapor Lamp	<u>44.38</u> 34.69
71	100-watt High Pressure Sodium Lamp	<u>10.26</u> 8.55
72	150-watt High Pressure Sodium Lamp	<u>21.00</u> 17.77
73	250-watt High Pressure Sodium Lamp	<u>28.39</u> 23.81
74	400-watt High Pressure Sodium Lamp	<u>33.96</u> 28.05
86	400-watt Mercury Vapor Flood	<u>23.85</u> 19.10
87	150-watt High Pressure Sodium Flood	<u>21.06</u> 17.82
88	250-watt High Pressure Sodium Flood	<u>28.40</u> 23.82
89	400-watt High Pressure Sodium Flood	<u>33.95</u> 28.05
90	400-watt Metal Halide Lamp	<u>33.76</u> 27.95
	For additional facilities when required:	
96	one wood pole (overhead only)	<u>5.04</u> 4.45
97	one wood or fiberglass pole (underground only)	<u>12.46</u> 10.99

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

Billing Code(s			e Per Each Unit
			Each Additional
		First	Luminaire on
		Luminaire	Same Column
138, 127,	400-watt Mercury Vapor Lamp	\$ <u>33.13</u> 27.28	\$ <u>23.83</u> 19.08
144 & 155			
128 & 145	175-watt Mercury Vapor Lamp	<u>25.24</u> 21.41	<u>12.25</u> 9.95
141, 129,	400-watt High Pressure Sodium Lamp	<u>46.05</u> 38.72	33.96 46.05 28.05
146 & 158			
140, 130,	250-watt High Pressure Sodium Lamp	<u>30.88</u> 26.01	28.39 23.81
147 & 157			
139, 131,	150-watt High Pressure Sodium Lamp	<u>25.91</u> 22.10	<u>21.00</u> 17.77
148 & 156			

Page 60 of 169

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-2019

Original No. 109

One Monument Circle, Indianapolis, Indiana

RATE APL (VINTAGE) (Continued)

RATE, Clause A: (Continued)

Billing Code(s	<u>Description</u>	Flat Rate Price	e Per Each Unit
			Each Additional
		First	Luminaire on
		<u>Luminaire</u>	Same Column
132 & 149	100-watt High Pressure Sodium Lamp	\$ <u>23.36</u> 20.11	\$ <u>10.26</u> 8.55
135 & 152	400-watt High Pressure Sodium - Shoebox	<u>39.00</u> 32.50	<u>16.86</u> 12.96
136 & 153	250-watt High Pressure Sodium - Shoebox	<u>31.06</u> 26.17	<u>12.55</u> 9.84
142, 137,	400-watt Metal Halide - Shoebox	<u>38.79</u> 32.39	<u>16.63</u> 12.84
154 & 159			

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
160	175-watt Mercury Vapor Washington Post Std.	\$ <u>37.25</u> 32.00
161	175-watt Mercury Vapor Post Std.	<u>24.62</u> 20.86
162	100-watt High Pressure Sodium Washington Post Std.	<u>35.57</u> 30.88
163	100-watt High Pressure Sodium Post Std.	<u>23.27</u> 20.03
164	150-watt High Pressure Sodium Washington Post Std.	<u>41.26</u> 35.64
165	150-watt High Pressure Sodium Post Std.	<u>28.96</u> 24.79

[&]quot;Std." means Ornamental Standard.

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

Billing Code(<u>Description</u>	Flat Rate Price Per Each Unit
78	175-watt Mercury Vapor Lamp on Company's existing wood	
	pole and connected to Customer's metered secondary	\$ <u>7.48</u> - 6.60
79 & 91	400-watt Mercury Vapor Lamp on Company's existing wood	d
	pole and connected to Customer's metered secondary	<u>14.50</u> 12.79
80	1000-watt Mercury Vapor Lamp on Company's existing woo	od
	pole and connected to Customer's metered secondary	<u>22.47</u> 19.82
81	100-watt High Pressure Sodium Lamp on Company's existing	g
	wood pole and connected to Customer's metered secondary	<u>7.75</u> -6.84
82 & 92	150-watt High Pressure Sodium Lamp on Company's	
	existing wood pole and connected to Customer's	
	metered secondary	<u>17.72</u> 15.63
83 & 93	250-watt High Pressure Sodium Lamp on Company's	
	existing wood pole and connected to Customer's	
	metered secondary	<u>22.40</u> 19.76
84 & 94	400-watt High Pressure Sodium Lamp on Company's	
	existing wood pole and connected to Customer's	
	metered secondary	<u>24.70</u> 21.79
95	400-watt Metal Halide Lamp on Company's	
	existing wood pole and connected to Customer's	
	metered secondary	<u>24.70</u> 21.79

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana RATE APL (VINTAGE) (Continued) Original No. 110

90.3577.31

RATE, Clause A: (Continued)

Prices below apply to University of Indianapolis Lighting. e) Billing Code(s) Description Flat Rate Price Per Each Unit 180 250-watt Metal Halide 18' Direct Embedded \$67.6158.45 250-watt Metal Halide 12' Anchor Based 73.9164.01 181 182 2-250-watt Metal Halide 18' Direct Embedded 95.1581.55 2-250-watt Metal Halide 12' Anchor Based 101.4287.08 183 Charges in addition to Energy Charge as registered through Customer's meter: 188 250-watt Metal Halide 18' Direct Embedded \$61.7053.24 189 250-watt Metal Halide 12' Anchor Based 67.9858.78 190 2-250-watt Metal Halide 18' Direct Embedded 84.0471.75

I.U.R.C. No. E-2019

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

2-250-watt Metal Halide 12' Anchor Based

Billing Code(s)

85
Up to and including 150-watt incandescent lamp
or equivalent per month per lamp

Flat Rate Price Per Each Unit

\$\frac{4.383.86}{}{}

TERM:

191

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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.

I.U.R.C. No. E-2019

Original No. 111

RATE APL (VINTAGE) (Continued)

MONTHLY LIGHTING KWH TABLE

	MONTHLY LIGHTING KWH TABLE Monthly KWh										Annual		
Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	KWh
Бипр	Jun	100	17141	7 1 p.1	ivia	o carr	0 41	7145	БСР	300	1101	Bee	
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 WH' 1 D	76	64	64	54	50	45	48	54	59	68	73	78	700
150-watt High Pressure Sodium	76	04	04	34	30	45	40	34	39	00	73	76	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 syst High Dussayura Codina	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt High Pressure Sodium	123	104	104	00	01	73	70	00	90	112	110	120	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
100	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt Metal Halide	165	155	154	131	120	109	117	130	143	100	176	169	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	242	202	201	171	157	142	152	170	186	216	229	248	0047
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	100	210	229	246	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
	070	040	000	000	0.40	040	000	000	005	004	054	070	05.47
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
2 Sould in Chaster													
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
			l										
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
1000 Watt High I Tessure Bodium	· · · ·							L •	L		L	L	

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 63 of 169

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

I.U.R.C. No. E-<u>20</u>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,

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 64 of 169

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

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.

I.U.R.C. No. E-2019

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:

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
271	100-watt High Pressure Sodium Lamp	\$ <u>19.78</u> 16.95 **
272	150-watt High Pressure Sodium Lamp	<u>22.8619.41</u> **
273	250-watt High Pressure Sodium Lamp	<u>28.00</u> 23.47**
274	400-watt High Pressure Sodium Lamp	<u>34.8128.80</u> **
287	150-watt High Pressure Sodium Flood	<u>23.48</u> 19.96**
288	250-watt High Pressure Sodium Flood	<u>28.5023.91</u> **
289	400-watt High Pressure Sodium Flood	<u>35.2029.14</u> **

Page 65 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

Original No. 114

RATE APL (NEW) (Continued)

RATE: (Continued)

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
Fo	r additional facilities when required:	
296	one wood pole (overhead only)	\$ <u>8.63</u> 7.61
297	one wood pole (underground only)	<u>10.92</u> 9.63

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

Billing Code(s)	<u>Description</u>	Flat Rate Price	
		E	ach Additional
		First	Luminaire on
		<u>Luminaire</u>	Same Column
329 & 346	400-watt High Pressure Sodium Lamp	\$ <u>47.53</u> 4 0.02	\$ <u>35.66</u> 29.55 **
330 & 347	250-watt High Pressure Sodium Lamp	<u>40.73</u> 34.70	28.86 24.23 **
331 & 348	150-watt High Pressure Sodium Lamp	<u>36.12</u> 31.11	<u>24.27</u> 20.65 **
332 & 349	100-watt High Pressure Sodium Lamp	<u>32.66</u> 28.31	<u>21.18</u> 18.18 **
341 & 358	400-watt High Pressure Sodium Lamp - Flood	<u>55.21</u> 4 6.80	<u>36.66</u> 30.43**
340 & 357	250-watt High Pressure Sodium Lamp - Flood	<u>50.25</u> 43.10	<u>29.96</u> 25.20**
339 & 356	150-watt High Pressure Sodium Lamp - Flood	<u>46.39</u> 4 0.17	24.93 21.24 **
333 & 350	400-watt High Pressure Sodium Metal Bronze Column	<u>57.17</u> 48.53	<u>34.77</u> 28.76**
334 & 351	250-watt High Pressure Sodium Metal Bronze Column	<u>51.27</u> 44.00	28.86 24.23 **
335 & 352	400-watt High Pressure Sodium - Shoebox	<u>47.22</u> 39.75	35.05 29.01 **
336 & 353	250-watt High Pressure Sodium - Shoebox	<u>40.35</u> 34.36	<u>28.17</u> 23.62**

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

Billing Co	<u>Description</u>	Flat Rate Price Per Each Unit
362	100-watt High Pressure Sodium Washington Post Std.	\$ <u>36.84</u> 32.00**
363	100-watt High Pressure Sodium Post Std.	27.6723.91 **
364	150-watt High Pressure Sodium Washington Post Std.	<u>39.33</u> 33.94**
365	150-watt High Pressure Sodium Post Std.	<u>35.35</u> 30.43**

[&]quot;Std." means Ornamental Standard.

d) Prices below apply to University of Indianapolis Lighting.

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
380	250-watt Metal Halide 18' Direct Embedded	\$ <u>47.31</u> 4 0.54 **
381	250-watt Metal Halide 12' Anchor Based	<u>47.05</u> 40.31**
382	2-250-watt Metal Halide 18' Direct Embedded	70.51 59.81 **
383	2-250-watt Metal Halide 12' Anchor Based	70.25 59.58 **

I.U.R.C. No. E-<u>20</u>19

Original No. 114.1

RATE APL (NEW) (Continued)

d) (Continued)

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

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
388	250-watt Metal Halide 18' Direct Embedded	\$ <u>38.15</u> 32.46**
389	250-watt Metal Halide 12' Anchor Based	<u>37.89</u> 32.23**
390	2-250-watt Metal Halide 18' Direct Embedded	<u>52.19</u> 43.65**
391	2-250-watt Metal Halide 12' Anchor Based	<u>51.93</u> 43.42**

e) For LED luminaires and additional facilities if needed.

LED luminaires on existing facilities or paired with additional facilities:

Billing Code(s)	<u>Description</u>	Flat Rate Price Per Each Unit
300	LED Cobra Head - 5,000-6,000 Lumens	\$ <u>20.98</u> 18.32
301	LED Cobra Head - 6,500-7,500 Lumens	<u>21.62</u> 18.84
302	LED Cobra Head - 12,500-13,500 Lumens	<u>26.82</u> 23.21
303	LED Cobra Head - 20,000-21,500 Lumens	<u>31.50</u> 27.08
304	LED Area Light - 11,500-16,500 Lumens	<u>29.43</u> 25.41
305	LED Area Light - 21,000-26,000 Lumens	<u>33.32</u> 28.50
306	LED Traditional Post Top - 6,000-7,500 Lumens	<u>26.42</u> 23.04
307	LED Twin Washington Post Top - 2 at 6,000-7,500 Lumens	<u>65.24</u> 56.99
308	LED Washington Post Top – 6,000-7,500 Lumens	<u>35.56</u> 31.09
313	LED Flood – 11,500-16,500 Lumens	<u>28.59</u> 24.83
314	LED Flood – 21,000-26,000 Lumens	<u>32.19</u> 27.69

I.U.R.C. No. E-2019 Original No. 115

RATE APL (NEW) (Continued)

e) (Continued)

Billing Code(s	<u>Description</u>	Flat Rate Price Per Each Unit
If needed, add	itional facilities to be paired with a luminaire:	
378	Fiberglass Column Served Underground	\$ <u>11.96</u> 10.55
328	12' Fiberglass Traditional Column Served Underground	<u>7.99</u> 7.05
337	12' Fiberglass Fluted Column Without Base Served Undergrou	nd <u>16.19</u> 14.28
343	14' Fiberglass Fluted Column Served Underground	<u>16.44</u> 14.50
344	14' Fiberglass Smooth Round Column Served Underground	<u>14.15</u> 12.48
354	Metal Column With Base Served Underground	<u>20.01</u> 17.65
355	Metal Column Without Base Served Underground	<u>11.15</u> 9.84
342	14' Metal Fluted Column Without Base Served Underground	<u>1.5618.721.38</u>
369	Metal Bronze Column With Base Served Underground	<u>21.82</u> 19.25
370	Metal Bronze Column Without Base Served Underground	
<u>12.97155.64</u> 11	<u>1.44</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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 68 of 169

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

I.U.R.C. No. E-<u>20</u>19

Original No. 115

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 69 of 169 I.U.R.C. No. E-<u>20</u>19 Original No. 116

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

MONTHLY LIGHTING KWH TABLE

	Monthly KWh												
Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual KWh
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

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 70 of 169

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

I.U.R.C. No. E-2019

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) <u>Qualifying Facility</u> 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) <u>Cogeneration Facility</u> 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) <u>Small Power Production Facility</u> 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) <u>Purchase</u> means the purchase of electric energy or capacity or both from a Qualifying Facility by the Company.
- (f) <u>Sale</u> means the sale of electric energy or capacity or both by the Company to a Qualifying Facility.
- (g) <u>Avoided Costs</u> 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) <u>Interconnection Costs</u> 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) <u>Supplementary Power</u> 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) <u>Back-up Power</u> 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) <u>Interruptible Power</u> means electric energy or capacity supplied by the Company subject to interruption by the Company under specified conditions.
- (l) <u>Maintenance Power</u> means electric energy or capacity supplied by the Company during scheduled outages of the Qualifying Facility.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 71 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019 Original No. 121

- (m) <u>Curtailable Power</u> 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) <u>Prorated</u> means the Customer's demand charge divided by the number of days in the month.
- (o) <u>System Emergency</u> 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) <u>Commission</u> means the Indiana Utility Regulatory Commission.
- (q) <u>FERC</u> 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

I.U.R.C. No. E-<u>20</u>19

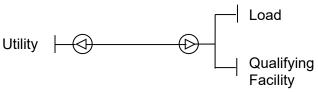
Original No. 122

RATE CGS (Continued)

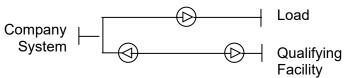
INTERCONNECTION CONDITIONS AND COSTS: (Continued)

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.
- 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 \$6.96 per KW per month

(2) Energy - Peak Period 2.58/¢ per KWH - Off Peak Period 2.47¢ per KWH

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 73 of 169

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

I.U.R.C. No. E-2019 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:

 $F = \underline{Ep}$ (K) (Tp)

Where: F = Capacity payment adjustment factor.

Ep = Kilowatt-hours delivered to the Company during the Peak Period.
K = Kilowatts of capacity the Qualifying Facility contracts to provide.

Tp = 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 d/b/a AES Indiana
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-<u>20</u>19 Original No. 123.1

RATE CGS (Continued)

<u>RATES FOR SALE BY COMPANY</u>: (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.

Daily Generation Component of Demand Charge (Curtailable Power)		
Rate SL	Secondary Service (Large)	\$0. <u>6366</u> 6068 net per KW
Rate PL	Primary Service (Large)	\$0. <u>7335</u> 7118 net per KW
Rate HL	High Load Factor (Primary Distribution voltage)	\$0. <u>73357118</u> net per KW
Rate HL	High Load Factor (Sub-Transmission voltage)	\$0. <u>7133</u> 6923 net per KW
Rate HL	High Load Factor (Transmission voltage)	\$0. <u>7121</u> 6911 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.

Monthly Transmission and Distribution Component of Demand Charge (Curtailable Power)		
Rate SL	Secondary Service (Large)	\$ <u>10.39</u> 5.71 net per KW
Rate PL	Primary Service (Large)	\$ <u>12.05</u> 7.87 net per KW
Rate HL	High Load Factor (Primary Distribution voltage)	\$ <u>12.05</u> 7.87 net per KW
Rate HL	High Load Factor (Sub-Transmission voltage)	\$ <u>4.52</u> 3.09 net per KW
Rate HL	High Load Factor (Transmission voltage)	\$3.783.08 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 75 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

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) <u>Purchase</u> 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) <u>Sale</u> 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) <u>Environmental Attributes</u> 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) <u>Interconnection Costs</u> 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) <u>System Emergency</u> 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) <u>Commission</u> 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 d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 76 of 169

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

I.U.R.C. No. E-<u>20</u>19

Original No. 124.1

RATE REP (Continued)

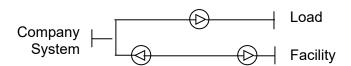
<u>PURCHASE AND SALE</u>:

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 77 of 169

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

I.U.R.C. No. E-<u>20</u>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.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 78 of 169

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

I.U.R.C. No. E-<u>20</u>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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 79 of 169

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

I.U.R.C. No. E-1920

Original No. 130

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

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 EVX Customers. 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 80 of 169

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

I.U.R.C. No. E-<u>20</u>19

Original No. 131

RATE EVX (Continued)

RATE: (Continued)

Energy Charge June through September (Summer Months)

For all Peak kWh
For all Mid-Peak kWh
For all Off-Peak kWh 2.331 per kWh

Summer Months

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

For all Off-Peak kWh

6.910¢ per 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-<u>20</u>19 Origin

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. 18	Property Taxes Adjustment	see Page 178
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
No. 28	Phase-In Rate Adjustment	see Page 179.95

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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 82 of 169

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

I.U.R.C. No. E-<u>20</u>19

Original No. 140

RATE EVP ELECTRIC VEHICLE CHARGING ON PUBLIC PREMISES

AVAILABILITY:

Available to Customers charging their electric vehicles (EVs) at certain AES Indiana ("the Company") owned and operated level 2 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, city right of way, retail locations, or any other locations subject to an agreement with the property owner. 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 pre-paid accounts, and other mobile payment options, 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 charge will be. \$0.321 per kilowatt hour. The Company may seek authority to change this rate periodically based on market conditions, 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, pre-paid accounts, and other mobile payment options, 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 83 of 169

Indianapolis Power & Light Company I.U.R.C. No. E-2019 Original No. 140.1

d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

RATE DCFC

ELECTRIC VEHICLE CHARGING RATE FOR PUBLICLY AVAILABLE,
AES INDIANA OWNED AND OPERATED DIRECT CURRENT FAST CHARGING EQUIPMENT

AVAILABILITY:

Available to Customers charging their electric vehicles (EVs) at certain AES Indiana ("the Company") owned and operated Direct Current Fast Charging ("DCFC") 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, city right of way, retail locations, or any other locations subject to an agreement with the property owner. Energy consumption billed under this rate shall be used exclusively for charging EVs.

EQUIPMENT:

The Company will own and operate the publicly available DCFC 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 by means of credit/debit, pre-paid accounts, and other mobile payment options, as determined by the Company, at rates specified in this rate schedule. The DCFC equipment will be separately metered.

CHARACTER OF SERVICE:

Sixty cycle alternating current energy, ordinarily delivered and measured at 208 volts three-phase, or 480 volts three-phase, 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 charge will be \$0.610 per kilowatt hour. The Company may seek authority to change this rate periodically based on market conditions, if approved by the Indiana Utility Regulatory Commission.

STANDARD CONTRACT RIDERS APPLICABLE:

NONE

PAYMENT:

This rate requires Customers to pay for the voluntary service provided pursuant to this tariff by means of credit, debit, pre-paid accounts, or other mobile payment options, as determined by the Company.

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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 84 of 169

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

I.U.R.C. No. E-<u>20</u>19

Original No. 140.2

TARIFF EVSE ADDITIONAL CHARGE FOR ELECTRIC VEHICLE SUPPLY EQUIPMENT FURNISHED BY THE COMPANY TO CUSTOMER (APPLICABLE TO RATES SS, SH, SL, PL, CSC, AND HL)

PURPOSE

This tariff sheet provides the terms, conditions and fees for eligible customers who request to have Electric Vehicle Supply Equipment (EVSE) installed at one or more of their facilities

APPLICABLE

Available to non-residential customers served under a valid AES Indiana rate. Applicable to rates SS, SH, SL, PL, CSC, and HL).

DESCRIPTION OF SERVICE

An eligible customer may request that the Company furnish and install EVSE not deemed by AES Indiana (hereinafter called "the Company") necessary for normal service. The Company will furnish and install such facilities provided that the Company has no engineering, legal, regulatory, or safety reason for not making such installation.

CHARGES

A monthly charge of one and sixty-five hundredths per cent (1.65%) of the total cost, including installation and administrative cost, of the equipment used or ready to be used at the beginning of the monthly billing period.

TERMS OF THE SERVICE AGREEMENT

- a. Equipment Eligibility: EVSE is available for networked or non-networked Level 2 and/or Direct Current Fast Charging ("DCFC") EVSE. Networked EVSE may be eligible for additional incentives or tariffs designed to assist customers in charging during off-peak hours (e.g. Managed Charging).
- b. Contracting: Customers will enter into a separate contract with the Company. The term of this contract shall begin at the time the EVSE is commissioned for operation and extend for a minimum period of five (5) years. This agreement will be automatically renewed for successive like terms after the initial 5 year period. The agreement will contain an inventory of equipment and costs that act as the basis for calculating the monthly bill premium.
- c. Termination: With sixty (60) days written notice, this agreement may be terminated by either party without penalty after the initial five (5) year term is complete without late or missed payments.
- d. Early termination: A customer may provide sixty (60) days written notice to terminate the agreement early. In the event of an early termination request, customer shall be responsible to pay in full the remaining pro-rated balance of the EVSE equipment, administrative and installation costs incurred by the Company.
- e. Ownership: The Company will own, operate, and maintain the EVSE installed.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 85 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>19 Original No. 140.3

TARIFF EVSE (continued)

- f. Transfer of Ownership: After completion of the initial five (5) year term, the customer may request that the Company transfer ownership of the EVSE and any associated equipment. Provided that the customer requests ownership of the EVSE, the Customer shall be fully responsible for the ongoing operation and maintenance of the equipment and shall hold the Company harmless once ownership has been transferred to the Customer.
- g. Make Ready Work: To participate in Rate EVSE, customers may need to upgrade their electrical service on the customer side of the meter and/or may require additional distribution system investment on the Company's side of the meter. Any necessary electrical work on the customer's side of the meter may, at the customer's request, be included in the installation and equipment chargers included in the monthly bill premium. Any necessary electrical work on the Company's side of the meter will follow AES Indiana's Line Extension Policy. Any customer contribution in aid of construction required by the Company's Line Extension policy may additionally be included in the monthly bill premium.
- h. EVSE Additions, Moves, or Removals: Customer may request that the Company add, move, or remove EVSE and other supplemental equipment throughout the term of the Agreement. Inventories of equipment will be revised whenever changes occur in the field to reflect additions, moves, and/or removals based on the current installed cost 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.

RULES & REGULATIONS:

All Distribution Service of the Company is rendered under and subject to the Rules and Regulations contained within this tariff and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 86 of 169

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

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 87 of 169

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

I.U.R.C. No. E-<u>20</u>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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 88 of 169

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

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 89 of 169

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-2019

Original No. 153

One Monument Circle, Indianapolis, Indiana

STANDARD CONTRACT RIDER NO. 3

TRANSMISSION, DISTRIBUTION AND STORAGE SYSTEM IMPROVEMENT CHARGE (Applicable to Rates RS, UW, CW, SS, MD, 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:

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

where:

- 1. "TDSIC" is the annual adjustment factor beginning with the Month of November 2023 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. 45911.
- 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:

\$0.001893 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)

\$0.001523 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)

\$0.000613 per KWH for Rate PL, HL

\$0.000933 per KWH for Rates SL, PH, and EVX (with associated Rate SL service)

\$0.001458 per KWH for Rates MU-1, APL

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 90 of 169

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

I.U.R.C. No. E-<u>20</u>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.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 91 of 169

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

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.

I.U.R.C. No. E-2019

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 92 of 169

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

I.U.R.C. No. E-<u>20</u>19 Original No. 156

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

(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-2019

Superseding
3rd Revised No. 157

Original 4th Revised No. 157

STANDARD CONTRACT RIDER NO. 6 FUEL COST ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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:

Adjustment Factor =
$$\frac{F}{S}$$
 - $\frac{0.0449400.039027}{}$

where:

- 1. "F" is the estimated expense of fuel based on a three-month average cost beginning with the month of March 2025 June 2025 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 d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 94 of 169

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

I.U.R.C. No. E-<u>20</u>19

Original No. 1584th Revised No. 158 Superseding

3rd 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 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 2024through January 2025.
- D. The Adjustment Factor to be effective for all bills rendered for electric service beginning with the first billing cycles for June_2025 (Regular Billing District 41 and Special Billing Route 01) will be \$0.001223 per KWH.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 95 of 169

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

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 96 of 169

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

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 97 of 169

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 98 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 99 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 100 of 169

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

I.U.R.C. No. E-<u>20</u>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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 101 of 169

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

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 102 of 169

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

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 103 of 169

Indianapolis Power & Light Company d/b/a AES Indiana

I.U.R.C. No. E-<u>20</u>19

Original No. 166

One Monument Circle, Indianapolis, Indiana

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:

(Customer KWH consumption during PPH - (FPL x PPH))

((BD - FPL) x PPH)

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 104 of 169

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

I.U.R.C. No. E-<u>20</u>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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 105 of 169

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

I.U.R.C. No. E-2019 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 106 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis Indiana I.U.R.C. No. E-<u>20</u>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.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 107 of 169

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

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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 108 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis Indiana I.U.R.C. No. E-<u>20</u>19 Original No. 172.2

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.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 109 of 169

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

I.U.R.C. No. E-<u>20</u>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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 110 of 169

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

I.U.R.C. No. E-<u>20</u>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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 111 of 169

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

I.U.R.C. No. E-<u>20</u>19 Original No. 176

STANDARD CONTRACT RIDER NO. 17 (Continued)

DEFINITIONS: (Continued)

Curtailment Energy: The KWH energy obtained by subtracting the Customer's actual metered

consumption from the Proforma Load for each hour of the Curtailment

Period.

Noncompliance Energy: The result of subtracting Curtailment Energy from Available Curtailment

Energy. Negative values will not be used in billing.

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 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 Curtailment 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 Curtailment 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 Curtailment Capacity. School systems with multiple services can have services with less than 500 kW of Curtailment Capacity, but the total Curtailment 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 Curtailment Energy.

CALCULATION OF MONTHLY CAPACITY CREDITS:

Customers will receive a credit that is the product of the Curtailment 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 112 of 169

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

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 113 of 169

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

I.U.R.C. No. E-2019

Original No. 178

STANDARD CONTRACT RIDER NO. 18 PROPERTY TAXES RECOVERY ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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 Property Tax Recovery Adjustment (PTA), applicable until superseded by a subsequent factor, shall be made in accordance with the following provisions:

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

$$\frac{\text{PTA}}{\text{S}} = \frac{\text{TI}}{\text{S}} \qquad \text{(For each rate class)}$$

where.

1. "TI" is the revenue requirement calculated for the twelve month period beginning XXX as follows:

- (a) The revenue requirement for Property Taxes forecasted for the period of January through December XXX net of the base amount of \$37,346,000 use in the determination of basic charges for service in Cause No. XXXX: plus
- (b) Reconciliation of over (under) recovery of Property Tax for the period of January through December XXX net of the base amount of \$XXX use in the determination of basic charges for service in Cause No. XXXX.
- 2. "S" is the estimated kilowatt-hour sales for the same estimated period set forth in "TI," 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 PTA 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 PT revenues.
- C. The Adjustment Factor to be effective for all bills beginning with the date below will be:
- \$0.XXXXXX per KWH for Rates RS, CW, and EVX (with associated Rate RS service)
- \$0.XXXXXX per KWH for Rates SS, MD, SH, OES, UW, CW, and EVX (with associated Rate SS service)
- \$0.XXXXXX per KWH for Rates PL, HL
- \$0.XXXXXX per KWH for Rates SL, PH, and EVX (with associated Rate SL service)
- \$0.XXXXXX per KWH for Rates MU-1, APL

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 114 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

Original No. 179.11

STANDARD CONTRACT RIDER NO. 19 INTERRUPTIBLE DEMAND RESPONSE (Applicable to Rates CSC, HL, PL, PH, SL, SH, and SS)

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 eligible customers of any demand amount to total at least 100 kW of interruptible demand 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.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 115 of 169

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

I.U.R.C. No. E-2019

Original No. 179.11

STANDARD CONTRACT RIDER NO. 19 (Continued)

CONTRACT TERMS:

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2

Attachment AJB-2 Page 116 of 169

Indianapolis Power & Light Company 179.2 d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

Superseding
Original No. 179.2

Original^{1st} Revised No.

STANDARD CONTRACT RIDER NO. 20 ENVIRONMENTAL COMPLIANCE COST RECOVERY ADJUSTMENT (Applicable to Rates RS, UW, CW, SS, MD, 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:

$$\frac{ECCRA = \frac{EC}{S} \quad \text{(For each rate class)}}{S}$$

where:

- 1. "EC" is the calculated revenue requirement calculated for the twelve month period beginning March 2025 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 \$15,514,000 used in the determination of basic charges for service in Cause No. 45911; plus
 - (c) Depreciation Expense on in-service environmental compliance property; plus
 - (d) Costs for NOx Emission Allowances net of the base amount of \$\text{\theta}\$ used in the determination of basic charges for service in Cause No. 45911.
- 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:

\$0.009476 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)

\$0.008873 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)

\$0.007084 per KWH for Rates PL, HL

\$0.008197 per KWH for Rates SL, PH, and EVX (with associated Rate SL service)

\$0.004558 per KWH for Rates MU-1, APL

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2

Page 117 of 169

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

I.U.R.C. No. E-2019

1st Revised No. 179.3 Superseding Original No. 179.3

STANDARD CONTRACT RIDER NO. 21 GREEN POWER INITIATIVE

(Applicable to Rates RS, UW, CW, SS, MD, SH, OES, SL, PL, PH, HL, CSC, and EVX)

AVAILABILITY

Available to eligible customers who wish to purchase "Green Power" or Renewable Energy Credits ("RECs") from one of the below listed Company-sponsored "Green Power Initiative" programs.

Green Power Initiative Program Summary:

	Green Power Flex	Green Power Term	Green Power Custom
Features	National sourced Green-e certified RECs	RECs from Company resources located in Indiana	RECs from Company resources located in Indiana and market, as specified in agreement
Resources	RECs purchased from the market per existing Rider 21	RECs produced from Indiana-sited renewable generators under contract with or controlled by the Company	RECs produced from renewable generators under contract with or controlled by the Company and market purchases
Subscription	25%, 50%, or 100% of monthly usage (10% additional option for business customers)	Per REC	Per REC
Pricing	\$/kWh per existing approved standard contract Rider 21	\$/REC as calculated by the proposed rate	\$/REC as calculated by the proposed rate
Term	Month-to-month	3-years	Between 1-5 years per agreement
Eligibility	All customers	Large Commercial & Industrial customers on rates SL, PL, PH, and HL with a minimum monthly peak billing demand of 1,000 kW at a single service and any customer subsidiary services on other rates.	Large Commercial & Industrial customers on rates SL, PL, PH, and HL with a minimum monthly peak billing demand of 1,000 kW at a single service and any customer subsidiary services on other rates.

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,

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 118 of 169

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

Original No. 179.31

STANDARD CONTRACT RIDER NO. 21 (continued)

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 FLEX PROGRAM

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 \$0.002600 per kWh will be assessed.

GREEN POWER TERM PROGRAM

Customers may voluntarily contract with the Company for a three (3) year term to purchase a fixed amount of Company-owned RECs to be retired on their behalf. The price of this program is set at the time the contract is executed. The price of this program includes the price to acquire Company-owned RECs, the price to replace said Company-owned RECs with market RECs, administrative costs, and financing costs as needed.

GREEN POWER CUSTOMER PROGRAM

Customers may voluntarily contract with the Company for a three (3) to five (5) year term to purchase a fixed amount of Company-owned or market-based RECs to be retired on their behalf. The price of this program is set at the time the contract is executed. The price of this program includes the price to acquire Company-owned RECs, the price to replace any Company-owned RECs with market RECs, administrative costs, and financing costs as needed.

NET MONTHLY BILL

Customers who participate under this rider will be billed for electric service under all standard applicable tariffs including all applicable riders.

For the Green Power Flex program 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.

For the Green Power Term and Green Power Custom programs, 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 contractually agreed upon charges related to their program participation.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 119 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>19 Original No. 179.4

STANDARD CONTRACT RIDER NO. 21 (continued)

TERMS AND CONDITIONS

- 1. The customer may enroll as a Green Power Flex 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. Customers wanting to participate in the Green Power Term or Green Power Custom programs must execute the participation agreement before participation can begin. 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 Flex program 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.
- 7. This rider is subject to the Company's Standard Terms and Conditions of Service and all provisions of the rate scheduled under which this customer takes service, including all payment provisions. The Company may deny or terminate service under this rider to customers who are delinquent in payment to the Company.
- 8. The proceeds of the Green Power Term and Green Power Custom programs, net of administrative fees, will be used to offset the cost of Standard Contract Rider No. 6 (Fuel Cost Adjustment) for all customers.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2

Page 120 of 169

Indianapolis Power & Light Company 179.5 d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019 <u>Original1st Revised_No.</u>

Superseding
Original No. 179.5

STANDARD CONTRACT RIDER NO. 22 DEMAND-SIDE MANAGEMENT ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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:

$$\frac{DSM = \frac{P + LR}{S}}{S}$$
 (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 2025 for the DSM programs described and approved in Cause Nos. 44945, 45370, and 45898 and pending approval in 46081.
- 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2

Page 121 of 169

Indianapolis Power & Light Company 179.51 d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-2019

Superseding Original No. 179.51

Original 1st Revised No.

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 2025 Customers	Opt-Out 2024 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	\$/kWh	\$/kWh
Rates RS, CW, and EVX (with associated Rate RS service)	0.005404	1	1			1	-	1	
Rates SS, SH, MD, OES, UW, CW, and EVX (with associated Rate SS service)	0.010001	0.004065	0.000000	0.000000	0.000000	(0.000004)	0.000035	0.000006	0.000000
Rates PL, PH, HL, SL, and EVX (with associated SL service) customers	0.013796	0.008429	0.007439	0.000000	0.000000	(0.000010)	0.000941	0.000455	0.000118
Rates MU-1 and APL	0.004476	0.001443	0.000000	0.000000	0.000000	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.

Original No. 179.52

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

I.U.R.C. No. E-<u>20</u>19

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	Effective Date of Opt Out:
Before:	
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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 123 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 124 of 169

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

I.U.R.C. No. E-<u>20</u>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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2

Attachment AJB-2 Page 125 of 169

Indianapolis Power & Light Company 179.7 d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019 <u>Original</u> 1st Revised No.

Superseding
Original No. 179.7

STANDARD CONTRACT RIDER NO. 24 CAPACITY ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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:

$$CAP = Customer Share$$
 (For each rate class)

where:

- 1. "CAP" is the annual adjustment factor beginning with the month of June 2024 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 expense(or revenue)	Jurisdictional Customer Share	Customer Share Results In
Below \$Base	100% of (C – \$Base)	Credit
Over \$Base	100% of (C – \$Base)	Charge

- 4. "Base" represents the \$8,925,00019,030,000 of net Capacity expenses sales included in the determination of basic charges for service in Cause No. 45911.
- 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 126 of 169

Indianapolis Power & Light Company 179.71 d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana Original 1st Revised No.

Superseding
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.

I.U.R.C. No. E-2019

- 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, 2023.
- D. The Adjustment Factor to be effective for all bills beginning with the date below will be:

\$\(\begin{align*} \) \(\text{0.001379}\) \(\text{per KWH for Rates RS, CW, and EVX (with associated Rate RS service)} \) \(\text{\$\(\text{(0.0001376)}\)}\) \(\text{per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)} \) \(\text{\$\(\text{(0.001771)}\)}\) \(\text{per KWH for Rates HL, PL} \) \(\text{\$\(\text{(0.000993)}\)}\) \(\text{per KWH for Rates SL and PH, and EVX (with associated Rate SL service)} \)

\$(0.000976) per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2

Page 127 of 169

Indianapolis Power & Light Company 179.8 d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

Original 1st Revised No.

Superseding
Original No. 179.8

STANDARD CONTRACT RIDER NO. 25 OFF-SYSTEM SALES MARGIN ADJUSTMENT

(Applicable to Rates RS, UW, CW, SS, MD, 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:

$$OSS = \underbrace{Customer Share}_{S}$$
 (For each rate class)

where:

- 1. "OSS" is the annual adjustment factor beginning with the month of June 2024 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 \$24,906,00028,612,000 of off-system sales margins included in the determination of basic charges for service in Cause No. 45911.
- 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, 2023.

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 128 of 169

Indianapolis Power & Light Company 179.81 d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana Original 1st Revised No.

Superseding
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.

I.U.R.C. No. E-2019

E. The OSS Margin Adjustment Factor to be effective for all bills beginning with the date below will be:

\$0.000554 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)

\$0.000489 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)

\$0.000625 per KWH for Rates HL, PL

\$0.000255 per KWH for Rates SL and PH, and EVX (with associated Rate SL service)

\$0.000252 per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2

a Attachment AJB-2 Page 129 of 169

Indianapolis Power & Light Company 179.9 d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>20</u>19 <u>Original 1st Revised</u> No.

Superseding
Original No. 179.9

STANDARD CONTRACT RIDER NO. 26 REGIONAL TRANSMISSION ORGANIZATION ADJUSTMENT (Applicable to Rates RS, UW, CW, SS, MD, 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:

RTO =
$$\frac{\text{NFC - (\$A - \$B)}}{\text{S}}$$
 (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 2024 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 \$33,172,00035,793,000 of MISO Non-Fuel Costs included in the determination of basic charges for service in Cause No.45911.
- 3. "B" is the \$3,579,0003,623,000 of MISO transmission revenues included in the determination of basic charges for service in Cause No. 45911.
- 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 d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 130 of 169

Indianapolis Power & Light Company 179.91 d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019 <u>Original 1st Revised</u> No.

Superseding
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 2023 through April 2024.
- D. The RTO Adjustment Factor to be effective for all bills beginning with the date below will be:

\$0.000044 per KWH for Rates RS, CW, and EVX (with associated Rate RS service)

\$0.00034 per KWH for Rates SS, SH, OES, UW, CW, and EVX (with associated Rate SS service)

\$0.000008 per KWH for Rate PL and HL

\$0.000018 per KWH for Rates SL and PH, and EVX (with associated Rate SL service)

\$(0.000039) per KWH for Rates MU-1 and APL

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 131 of 169

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 kWs 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:

Original No. 179.93

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

I.U.R.C. No. E-<u>20</u>19

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 133 of 169

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

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.

I.U.R.C. No. E-2019

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.

Page 134 of 169

Indianapolis Power & Light Company I.U.R.C. No. E-20 Original No. 179.95

d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

STANDARD CONTRACT RIDER NO. 28 PHASE-IN RATE ADJUSTMENT ("PRA")

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

The Phase-In Rate Adjustment ("PRA") allows the Company to phase-in base rates with the cost of providing service as approved by the Commission.

Upon the effective date of the tariff sheet and continuing until new base rates are established, this Rider shall provide a Plant in Service Credit that reflects the lesser of the difference between actual and forecasted December 31, 2026 net plant or zero.

All customer bills subject to the provisions of this rider shall be adjusted by the PRA adjustment factor per billing kWh and kW as follows.

Phase I Rates		
Tariff Class	<u>\$/kWh</u>	<u>\$/kW</u>
RS	0.009237	
RC and RH	0.009265	
<u>SS</u>	0.021833	
<u>SH</u>	0.008837	
<u>SE</u>	0.008137	
<u>CW</u>	0.008511	
<u>UW</u>	0.008643	
<u>SL</u>	0.003113	<u>1.49</u>
<u>PL</u>	0.002897	1.72
<u>PH</u>	0.006964	
<u>HL1</u>	0.002879	<u>1.80</u>
<u>HL2</u>	0.002858	<u>1.35</u>
HL3	0.002776	<u>1.32</u>
<u>MU</u>	0.017589	
APL	0.014462	

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 135 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 136 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana Original No. 181

DEFINITIONS (Continued)

I.U.R.C. No. E-2019

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 137 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 138 of 169

Indianapolis Power & Light Company No. 183 d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana Original 1st Revised

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.

I.U.R.C. No. E-2019

- 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. A customer who is indebted to the Company for any service rendered at any location, must agree to provide a reasonable deposit and/or enter into a payment plan for continued service or new service. A customer who has had service disconnected because of failure to pay for service or fraud (or was eligible for disconnection for such reasons but voluntarily terminated service) may be required to pay all past due balances in order to have new service approved. In other circumstances, the Company may reject any application, whether written or otherwise, for any 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

Indianapolis Power & Light Company d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 139 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

Original No. 183.1

- 2. Written Application or Contract May Be Required. (Continued)
 - 2.3 (Continued) 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 140 of 169

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

I.U.R.C. No. E-2019 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. <u>Special Contract</u>.

- 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 141 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019 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 the Customer is qualified to participate in the Low Income Home Energy Assistance Program ("LIHEAP"), the residential deposit amount will be limited to fifty dollars (\$50). 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 142 of 169

Original No. 186

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

I.U.R.C. No. E-<u>20</u>19

8. <u>Deposit to Ensure Payment of Bills</u>. (Continued)

8.1 <u>Residential. (Continued)</u>

- 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 d/b/a AES Indiana AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 143 of 169

Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-2019

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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 144 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>2019</u> Original No. 187

8. Deposit to Ensure Payment of Bills. (Continued)

8.2 <u>Non-Residential. (Continued)</u>

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 145 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 146 of 169

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

I.U.R.C. No. E-2019

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 <u>Plan B Overhead Extension of Single Phase or Three Phase Line of Any Capacity. Applicable</u> 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 147 of 169

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

I.U.R.C. No. E-<u>2019</u> 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 <u>Service Connection-Secondary</u>.

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 $(2\frac{1}{2})$ 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 148 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>2019</u> 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 <u>Title to Line Extensions</u>.

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. <u>Installation of Underground Lines.</u>

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 <u>UPP Definitions</u>.

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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 149 of 169

Original No. 192

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

I.U.R.C. No. E-<u>20</u>19

13. Installation of Underground Lines. (Continued)

13.2 <u>UPP Definitions. (Continued)</u>

- 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. <u>Application Required</u> 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. <u>Payment Required in Advance of Construction</u> 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 150 of 169

Original No. 193

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

I.U.R.C. No. E-2019

13. Installation of Underground Lines. (Continued)

13.3 <u>Terms and Conditions of UPP. (Continued)</u>

- 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. <u>Conversion of Existing Projects</u> 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. <u>Upgrading of Existing Projects</u> 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. <u>Data Required of Developer</u> 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. <u>Functions Comprising Company Work</u> 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 151 of 169

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

I.U.R.C. No. E-2019 Original No. 194

13. Installation of Underground Lines. (Continued)

13.3 <u>Terms and Conditions of UPP. (Continued)</u>

- h. <u>Developer to Furnish Easements</u> 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 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.
- Developer's Responsibility as to Trench Routes With respect to the trench routes j. 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

¹ 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 152 of 169

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

I.U.R.C. No. E-2019

Original No. 195

13. <u>Installation of Underground Lines</u>. (Continued)

13.3 j. <u>Terms and Conditions of UPP. (Continued)</u>

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. <u>Developer to Protect Landscaping</u> The Developer assumes all responsibility for the protection of landscaping during the Company's underground installation of Electric Lines and for any replanting or reseeding of the trench routes that may be required as a result of such installation.
- 1. <u>Developer's Work Subject to Company Standards</u> 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. <u>Company's Work Limited to Its Standards</u> 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 153 of 169

Original No. 196

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

13. Installation of Underground Lines. (Continued)

13.3 <u>Terms and Conditions of UPP. (Continued)</u>

- n. <u>Connection Points Determined by Company</u> 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. <u>Indianapolis Secondary Network Excluded</u> 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. <u>Underground Installation to Less than Five Dwelling Units</u> 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 <u>Underground Extensions in Underground Network Districts</u> 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 154 of 169

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

I.U.R.C. No. E-<u>2019</u> Original No. 197

14. <u>Description of Equipment to be Served.</u>

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 155 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>2019</u> 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.
- 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 156 of 169

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

I.U.R.C. No. E-2019 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.
- 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.

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 157 of 169

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

I.U.R.C. No. E-<u>2019</u> 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.
- 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.
- AMI Opt-Out Provision Through an opt-out application, a qualifying Customer on Rate RS can opt-20.6 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 Selfread 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 158 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019 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 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.

- 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 159 of 169

Original No. 200.2

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

I.U.R.C. No. E-<u>20</u>19

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. 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.

Original No. 202

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

I.U.R.C. No. E-2019

- 25. <u>Company Reserves the Right to Discontinue Supply</u>. (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:

- Electric service bills, including budget bills, are issued each month as net bills. The net a. 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 161 of 169

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

I.U.R.C. No. E-2019 Original No. 203

26. Bills, Payment of Bills. (Continued)

26.1 <u>Bill Due Dates. (Continued)</u>

- 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. Once in a rolling 12-month period, the Company will waive one late payment charge on a delinquent bill, provided payment is tendered not later than the last date for payment of net amount of the next succeeding month's bill.

- 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.
- 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 162 of 169

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

I.U.R.C. No. E-<u>2019</u> 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 eighty 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 two dollars (\$102.00). For customers eligible for remote reconnection, a charge of three dollars (\$3.00) 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. Once in a rolling 12-month period, the Company will waive the manual or remote reconnection fee for customers qualified to participate in LIHEAP.
- A charge of zero dollars (\$0.00) will be made if the service is remotely disconnected. 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.
 - c. Once in a rolling 12-month period, the Company will waive the manual disconnection fee for customers qualified to participate in LIHEAP.
- 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.
- 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.
- 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 163 of 169

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

I.U.R.C. No. E-2019 Original No. 204.1

26. Bills, Payment of Bills. (Continued)

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.

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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 164 of 169
No. E-2019
Original No. 204.2

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

27. <u>Estimated Bills</u>. (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. <u>Disconnection of Meter After Continued Non-Reading.</u>

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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 165 of 169

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

I.U.R.C. No. E-<u>2019</u> 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 166 of 169

Original No. 206

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

I.U.R.C. No. E-<u>20</u>19

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.

- 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.

Effective May 9, 2024

Indianapolis Power & Light Company d/b/a AES Indiana
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 167 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-<u>2019</u> 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. <u>Determination of Customer's Demand.</u>

- 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.
- 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
AES Indiana 2025 Basic Rates Case
AES Indiana Attachment AJB-2
Page 168 of 169
No. E-2019
Original No. 208

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

I.U.R.C. No. E-2019

- 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 AES Indiana 2025 Basic Rates Case AES Indiana Attachment AJB-2 Page 169 of 169

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-2019

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. <u>Cancellation of Prior Rules and Regulations.</u>

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.

			Type of		Witness Sponsoring			
Page(s)	Section	Proposed Change	Change	Justification	Change(s)			
				Update pages to indicate "Original" and				
All	All	Update all headers and footers.	Change	leave blank for the effective date.	Austin Baker			
		Corrected any spacing, spelling, punctuation, capitalization, or						
All	All	formatting errors.	Change	To improve tariff	Austin Baker			
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ΔΙΙ	ΔΙΙ	Inserted proposed rates	Change	Proposing new rates through the rate case	Rickey Rimal			
7 111	7111		change	, ,	Dickey Minut			
2.1	TABLE OF CONTENTS	, , ,	Addition	l ' '	Nick Miller and Kim Aliff			
2.1		26 (Friase in Nate Aujustinent).	Addition	Tux).	Wick Willer and Kill Alli			
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11 10 20 21	, ,							
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132	rates	(Phase-In Rate Adjustment) to these rate classes.	Addition	Tax) to these different rate classes	Nick Miller and Kim Aliff			
	Rate DCFC	Removal of rate DCFC as program is no longer available.	Deletion	currently enrolled in this program.	Austin Baker			
179.51, 179.7,		Inclusion of Rate MD in the applicability header for Riders 3, 6, 20, 21,		applicability, rates, and other aspects of				
179.8, 179.9	Contract Riders	22, 24, 25, and 26.	Addition	the rate.	Austin Baker			
178	Contract Riders	Addition of Rider 18 (Property Tax Recovery Adjustment).	Addition	Addition of the proposed Rider 18.	Nick Miller			
				Addition of the Phase in Rate Adjustment				
179.95	Contract Riders	Addition of Rider 28 (Phase-In Rate Adjustment)	Addition	Rider	Kim Aliff			
157, 179.2,				Updating the costs included in base rates				
179.7, 179.8,		Updates to baseline costs for Rider 6, Rider 20, Rider 24, Rider 25, and		to match what is reflected in this				
	Contract Riders	Rider 26.	Change	proceeding.	Kim Aliff			
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Comparison of Indiana IOU Electric Bills

Residential - 1,000 kWh Monthly Bill as of July 1 of each year

		1-May-25	1-Jul-24	1-Jul-23	1-Jul-22	1-Jul-21	1-Jul-20	1-Jul-19
AES Indiana - Current	\$	147.28	\$ 141.29	\$ 126.31	\$ 131.53	\$ 116.92	\$ 111.55	\$ 114.30
AES Indiana - Proposed Phase 1*	\$	168.36						
AES Indiana - Proposed Phase 2*	\$	177.60						
Duke Energy Indiana, LLC	\$	154.22	\$ 130.06	\$ 128.79	\$ 161.77	\$ 129.45	\$ 119.61	\$ 121.76
Indiana Michigan Power Company d/b/a AEP	\$	166.65	\$ 160.30	\$ 147.38	\$ 155.13	\$ 150.53	\$ 153.34	\$ 132.53
Northern Indiana Public Service Company, LLC	\$	199.99	\$ 184.33	\$ 156.44	\$ 156.71	\$ 157.01	\$ 152.40	\$ 136.37
CenterPoint Energy Indiana South		189.70	\$ 176.75	\$ 165.00	\$ 168.47	\$ 163.20	\$ 156.75	\$ 152.27

*AES Indiana Proposed Phase 1 and Phase 2 bill total uses the proposed rates from AES Indiana Attachment BR-9.

2019-2024: IURC Electricity Residential Bill Survey - Table 1

(https://secure.in.gov/iurc/energy-division/electricity-industry/electricity-residential-bill-survey/.)

May 2025 calculation of bills found in AES Indiana Workpaper AJB-3.