



Received: March 1, 2016
IURC 30-Day Filing No.: 3431
Indiana Utility Regulatory Commission

Via Electronic Filing

March 1, 2016

Secretary of the Commission and
Director of Energy Division
Indiana Utility Regulatory Commission
101 W. Washington St., Suite 1500E
Indianapolis, IN 46204

RE: Amendment to the Proposed Tariff in Cause Nos. 44576/44602

Under 170 IAC 1-6, the Thirty-Day Administrative Filing Procedures and Guidelines Rule, Indianapolis Power & Light Company (IPL) submits herewith for filing a revision to our proposed Tariff No. E-17 in Cause Nos. 44576/44602 entitled:

Rate APL (Vintage) - Automatic Protective Lighting Service

Original No. 109-111

-And-

Rate APL (New) - Automatic Protective Lighting Service

Original No. 113-116

-And-

Rate MU-1 (Vintage) - Municipal Lighting and Other Devices

Original No. 92

-And-

Rate MU-1 (New) - Municipal Lighting and Other Devices

Original No. 98-100

In the creation of IPL's proposed Tariff No. E-17 in Cause Nos. 44576/44602 for Rate APL, the four rates under Section e) of IPL's current Tariff No. E-16 2nd Revised No. 113 "Charges in addition to Energy Charge as registered through Customer's meter:" were inadvertently removed. IPL is submitting Rate APL (Vintage) and Rate APL (New) with the four rates under "Charges in addition to Energy Charge as registered through Customer's meter:" re-inserted on Tariff No. E-17 1st Revised No. 110 and 1st Revised No. 114.

Due to the re-insertion on Tariff No. E-17 1st Revised No. 110 and 1st Revised No. 114, spacing of other tariff sheets was affected; hence, this tariff revision will create Tariff No. E-17 1st Revised No. 2, 1st Revised No. 109-111 and 1st Revised 113-116. Only the affected tariff sheets are submitted for approval in this filing. All other tariff sheets of Rate APL (Vintage) and Rate APL (New) remain unchanged from those previously proposed in Cause Nos. 44576/44602.

In the creation of IPL's proposed Tariff No. E-17 in Cause Nos. 44576/44602 for Rate MU-1, two rates under Section (a)(1)(b) of IPL's current Tariff No. E-16 2nd Revised No. 91 were inadvertently double asterisked. IPL is submitting Rate MU-1 (Vintage) with the double asterisk removed and Rate MU-1 (New) with the two rates re-inserted on Tariff No. E-17 1st Revised No. 92 and 1st Revised No. 99, respectively.

Due to the re-insertion on Tariff No. E-17 1st Revised No. 99, spacing of other tariff sheets was affected; hence, this tariff revision will create Tariff No. E-17 1st Revised No. 98-100. Only the affected tariff sheets are submitted for approval in this filing. All other tariff sheets of Rate MU-1 (Vintage) and Rate MU-1 (New) remain unchanged from those previously proposed in Cause Nos. 44576/44602.

The proposed rate calculations, which employ the same methodology as proposed in Cause Nos. 44576/44602, are submitted herewith as Exhibit 1 through 3.

Since there is a possibility that the Commission may issue IPL's Rate Order in Cause Nos. 44576/44602 prior to the 30 Day period in this filing, IPL respectfully requests this 30 Day Filing be approved in concurrence with IPL's Rate Order in Cause Nos. 44576/44602 in order to continue billing the customers on these rates. If needed, the concurrent approval will also allow IPL to update the proposed rate calculations on Exhibit 1 through 3 when it submits its final rates in Cause Nos. 44576/44602. If approval of this 30 Day Filing is not concurrent with IPL's Rate Order in Cause Nos. 44576/44602, IPL respectfully requests approval of this 30 Day Filing as soon as possible.

If you have any questions, please feel free to contact me at 317-261-5642, at the address on the letterhead, or at elaine.chambers@aes.com.

Respectfully submitted,



Elaine Chambers
Manager, Rates and Regulations

Enclosures

xc: Office of the Utility Consumer Counselor (via email)
115 W. Washington St., Suite 1500 South
Indianapolis, IN 46204

Indianapolis Power and Light Company
 Lighting Rate Design - New Lights

Based on Cause Nos. 44576/44602 JSG-Workpaper-2.0-R - Rate Design and Revenue Proof Calculations

	A	B	C	D	E	F	G
Line No.	Rate	Code	Watts with Ballast	Description	Current Monthly Rate - Tariff No. E-16 2nd Revised No. 113	APL (Vintage) Proposed % Increase Per JSG-Workpaper-2.0-R	Proposed Monthly Rate - Tariff No. E-17 1st Revised No. 110
	<i>APL</i>						
1	APL	188	294	250 WATT MET HAL 18 FT DIR EMBED PRI METER	\$41.19	6.83%	\$44.00
2	APL	189	294	250 WATT MET HAL 12 FT ANCHOR BASE PRI METER	\$45.58	6.83%	\$48.69
3	APL	190	588	2-250 WATT MET HAL 18 FT DIR EMBED PRI METER	\$54.91	6.83%	\$58.66
4	APL	191	588	2-250 WATT MET HAL 12 FT ANCHOR BASE PRI METER	\$59.31	6.83%	\$63.36

Indianapolis Power and Light Company
Lighting Rate Design - New Lights

Based on Cause No. 44576/44602 JSG-Workpaper-1.0-R - New Lighting Rates, Lines 36-39

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line No.	Rate	Code	Watts with Ballast	Description	Installed Cost	Return	Fixed Expenses	Fuel & Energy Expense	Demand Expense	Customer Expense	O&M Expense	Total Expenses	Proposed Annual Rate	Proposed Monthly Rate - Tariff No. E-17 1st Revised No. 114
						[E*(WACC)]* Revenue Conversion Factor	[E*(Fixed Charge)]+ Insurance	Operating Hours*Fuel & Energy Component *(C/1000)	Demand Component* C	Customer Component	O&M Component	(G+H+I+J+K)* Revenue Conversion Factor for Expense	F+L	M/12
	<i>APL</i>													
1	APL	188	294	250 WATT MET HAL 18 FT DIR EMBED PRI METER	\$2,544.45	\$251.64	\$148.81	\$0.00	\$0.00	\$92.07	\$41.13	\$282.01	\$533.64	\$44.47
2	APL	189	294	250 WATT MET HAL 12 FT ANCHOR BASE PRI METER	\$2,746.65	\$271.63	\$160.51	\$0.00	\$0.00	\$92.07	\$41.13	\$293.71	\$565.34	\$47.11
3	APL	190	588	2-250 WATT MET HAL 18 FT DIR EMBED PRI METER	\$3,614.27	\$357.44	\$210.72	\$0.00	\$0.00	\$92.07	\$41.13	\$343.92	\$701.36	\$58.45
4	APL	191	588	2-250 WATT MET HAL 12 FT ANCHOR BASE PRI METER	\$3,811.95	\$376.99	\$222.16	\$0.00	\$0.00	\$92.07	\$41.13	\$355.36	\$732.35	\$61.03

Indianapolis Power and Light Company
 Lighting Rate Design - New Lights
 Based on Cause No. 44576/44602 JSG-Workpaper-1.0-R - New Lighting Rates

Line No.	A Rate	B Code	C Watts with Ballast	D Description	E Installed Cost	F Return	G Fixed Expenses	H Fuel & Energy Expense	I Demand Expense	J Customer Expense	K O&M Expense	L Total Expenses	M Proposed Annual Rate - Tariff No. E-17 1st Revised No. 99
						[E*(WACC)]* Revenue Conversion Factor	[E*(Fixed Charge)]+ Insurance	Operating Hours*Fuel & Energy Component *(C/1000)	Demand Component*C	Customer Component	O&M Component	(G+H+I+J+K)* Revenue Conversion Factor for Expense	F+L
	<u>MU-1</u>												
1	MU-1	36	303	250 WATT HPS-TRAFFIC COLUMN-PAINT BRONZE	\$537.25	\$53.13	\$29.09	\$39.65	\$25.94	\$54.18	\$31.91	\$184.47	\$237.61
2	MU-1	34	469	400 WATT HPS-TRAFFIC COLUMN-PAINT BRONZE	\$527.17	\$52.14	\$28.57	\$61.38	\$40.15	\$54.18	\$31.91	\$220.62	\$272.75

Indianapolis Power & Light Company
~~No. 109~~
 One Monument Circle
 Indianapolis, Indiana

I.U.R.C. No. E-17

~~1st Revised No. 109~~ Original

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Superseding
Original No. 109

RATE APL (VINTAGE) (continued)

RATE, Clause A (continued)

150-watt High Pressure Sodium Lamp	17.73	14.08
100-watt High Pressure Sodium Lamp	16.38	6.60
400-watt High Pressure Sodium Painted Bronze Column	33.14	21.34
250-watt High Pressure Sodium Painted Bronze Column	23.24	18.59
400-watt High Pressure Sodium - Shoebox	25.10	8.58
250-watt High Pressure Sodium - Shoebox	20.59	6.79
400-watt Metal Halide - Shoebox	25.10**	8.58**

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

175-watt Mercury Vapor Washington Post Std.	\$25.98**
175-watt Mercury Vapor Post Std.	16.57**
100-watt High Pressure Sodium Washington Post Std.	25.47
100-watt High Pressure Sodium Post Std.	16.30
150-watt High Pressure Sodium Washington Post Std.	29.18
150-watt High Pressure Sodium Post Std.	20.01

"Std." means Ornamental Standard.

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

	<u>Each</u> <u>Luminaire</u>
175-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	\$ 5.58**
400-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	10.81**
1000-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	16.74**
100-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	5.77**
150-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	\$13.22**
250-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	16.70**
400-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	18.42**
400-watt Metal Halide Lamp on Company's existing wood pole and connected to Customer's metered secondary	18.42**

Effective ~~TBD~~

Indianapolis Power & Light Company
~~No. 110~~
One Monument Circle
Indianapolis, Indiana

I.U.R.C. No. E-17

~~1st Revised No. 110~~ Original

Superseding
Original No. 110

RATE APL (VINTAGE) (continued)

RATE, Clause A (continued)

e) Prices below apply to University of Indianapolis Lighting.

	Each <u>Luminaire</u>
250-watt Metal Halide 18' Direct Embedded	\$ 47.91
250-watt Metal Halide 12' Anchor Based	52.60
2-250-watt Metal Halide 18' Direct Embedded	65.94
2-250-watt Metal Halide 12' Anchor Based	70.63

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

<u>250-watt Metal Halide 18' Direct Embedded</u>	<u>\$ 44.00</u>
<u>250-watt Metal Halide 12' Anchor Based</u>	<u>48.69</u>
<u>2-250-watt Metal Halide 18' Direct Embedded</u>	<u>58.66</u>
<u>2-250-watt Metal Halide 12' Anchor Based</u>	<u>63.36</u>

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

Up to and including 150-watt incandescent lamp or equivalent - \$3.26**
per month per lamp

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. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Sharing	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

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

Effective ~~TBD~~

Indianapolis Power & Light Company I.U.R.C. No. E-17 Original No. 110.1
One Monument Circle
Indianapolis, Indiana

RATE APL (VINTAGE) (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.

Effective ~~TBD~~

Indianapolis Power & Light Company
~~No. 111~~
 One Monument Circle
 Indianapolis, Indiana

I.U.R.C. No. E-17

~~1st Revised No. 111~~ Original
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 Original No. 111

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RATE APL (VINTAGE) (continued)

MONTHLY LIGHTING KWH TABLE

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
80-watt LED	41	34	34	29	27	24	26	29	32	37	39	42	394
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
150-watt High Pressure Sodium - 4100 hrs	80	67	66	56	52	47	50	56	61	71	75	81	763
2- 80-watt LED	82	69	68	58	53	48	52	58	63	74	78	84	788
175-watt Mercury Vapor	87	73	72	61	56	51	55	61	67	78	82	89	832
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt Mercury Vapor	126	106	105	89	82	74	80	89	97	113	120	129	1210
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt Metal Halide	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
400-watt Mercury Vapor	196	164	163	139	127	115	124	138	151	176	186	201	1880
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt Metal Halide Cluster	370	310	308	262	240	218	233	260	285	331	351	379	3547
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt Mercury Vapor	450	377	374	319	292	265	284	316	347	403	427	461	4315
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Effective ~~TBD~~

Indianapolis Power & Light Company
~~No. 113~~
One Monument Circle
Indianapolis, Indiana

I.U.R.C. No. E-17

~~1st Revised No. 113~~ Original

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Original No. 113

RATE APL (NEW) (continued)

CONDITIONS OF SERVICE (continued)

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 (1/2) hour after sunset until one-half (1/2) 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:	Each
	<u>Luminaire</u>
100-watt High Pressure Sodium Lamp	\$19.39
150-watt High Pressure Sodium Lamp	21.06
250-watt High Pressure Sodium Lamp	22.95
400-watt High Pressure Sodium Lamp	25.98
150-watt High Pressure Sodium Flood	26.89
250-watt High Pressure Sodium Flood	24.28
400-watt High Pressure Sodium Flood	27.11
For additional facilities when required:	
one wood pole (overhead only)	20.68
one wood or fiberglass pole (underground only)	25.15

Effective ~~TBD~~

Indianapolis Power & Light Company
 No. 114
 One Monument Circle
 Indianapolis, Indiana

I.U.R.C. No. E-17

1st Revised No. 114~~Original~~
Superseding
Original No. 114

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RATE APL (NEW) (continued)

RATE (continued)

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

	<u>First Luminaire</u>	<u>Each Additional Luminaire on Same Column</u>
400-watt High Pressure Sodium Lamp	\$43.43	\$27.87
250-watt High Pressure Sodium Lamp	40.41	24.85
150-watt High Pressure Sodium Lamp	38.52	22.96
100-watt High Pressure Sodium Lamp	36.72	21.16
400-watt High Pressure Sodium Lamp - Flood	42.43	29.46
250-watt High Pressure Sodium Lamp - Flood	39.61	26.63
150-watt High Pressure Sodium Lamp - Flood	37.33	24.35
400-watt High Pressure Sodium Painted Bronze Column	43.43	26.68
250-watt High Pressure Sodium Painted Bronze Column	40.41	23.93
400-watt High Pressure Sodium - Shoebox	43.10	27.11
250-watt High Pressure Sodium - Shoebox	39.99	24.00

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

100-watt High Pressure Sodium Washington Post Std.	\$38.48
100-watt High Pressure Sodium Post Std.	26.37
150-watt High Pressure Sodium Washington Post Std.	43.75
150-watt High Pressure Sodium Post Std.	34.21

"Std." means Ornamental Standard.

- d) Prices below apply to University of Indianapolis Lighting.

	<u>Each Luminaire</u>
250-watt Metal Halide 18' Direct Embedded	\$ 50.04
250-watt Metal Halide 12' Anchor Based	52.70
2-250-watt Metal Halide 18' Direct Embedded	69.21
2-250-watt Metal Halide 12' Anchor Based	71.81

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

<u>250-watt Metal Halide 18' Direct Embedded</u>	<u>\$ 44.47</u>
<u>250-watt Metal Halide 12' Anchor Based</u>	<u>47.11</u>
<u>2-250-watt Metal Halide 18' Direct Embedded</u>	<u>58.45</u>
<u>2-250-watt Metal Halide 12' Anchor Based</u>	<u>61.03</u>

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~~Indianapolis Power & Light Company I.U.R.C. No. E-17 1st Revised No. 115
One Monument Circle Superseding
Indianapolis, Indiana Original No. 115~~

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RATE APL (NEW) (continued)

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.

~~Indianapolis Power & Light Company I.U.R.C. No. E-17 Original No. 115
One Monument Circle
Indianapolis, Indiana~~

RATE APL (NEW) (continued)

STANDARD CONTRACT RIDERS APPLICABLE:

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

PAYMENT:

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

RULES:

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

Effective ~~TBD~~

Indianapolis Power & Light Company

I.U.R.C. No. E-17

~~1st Revised No. 116~~Original

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~~No. 116~~

One Monument Circle

Superseding

Indianapolis, Indiana

Original No. 116

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RATE APL (NEW) (continued)

MONTHLY LIGHTING KWH TABLE

Effective ~~TBD~~

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
80-watt LED	41	34	34	29	27	24	26	29	32	37	39	42	394
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
150-watt High Pressure Sodium - 4100 hrs	80	67	66	56	52	47	50	56	61	71	75	81	763
2- 80-watt LED	82	69	68	58	53	48	52	58	63	74	78	84	788
175-watt Mercury Vapor	87	73	72	61	56	51	55	61	67	78	82	89	832
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt Mercury Vapor	126	106	105	89	82	74	80	89	97	113	120	129	1210
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt Metal Halide	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
400-watt Mercury Vapor	196	164	163	139	127	115	124	138	151	176	186	201	1880
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt Metal Halide Cluster	370	310	308	262	240	218	233	260	285	331	351	379	3547
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt Mercury Vapor	450	377	374	319	292	265	284	316	347	403	427	461	4315
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Effective TBD

Indianapolis Power & Light Company
~~No. 92~~

I.U.R.C. No. E-17

1st Revised No. 92

~~Original~~

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One Monument Circle
Indianapolis, Indiana

Superseding

Original No. 92

RATE MU-1 (VINTAGE) (Continued)

Section (a) (1) (b)

150-watt High Pressure Sodium - Fiberglass	189.84
100-watt High Pressure Sodium Lamp	183.96
100-watt high Pressure Sodium - Fiberglass	174.60
400-watt High Pressure Sodium Painted Bronze Column	372.24
400-watt High Pressure Sodium Bronze Traffic Pole	_____ 199.92**
250-watt High Pressure Sodium Painted Bronze Column	261.00
250-watt High Pressure Sodium Lamp Bronze Traffic Pole	_____ 164.88**
400-watt Metal Halide - Shoebox	288.72**
2-400-watt Metal Halide - Shoebox	391.80**
400-watt Metal Halide Metal Column	340.92**
400-watt Metal Halide - Fiberglass	316.08**

Section (a) (1) (c)

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

Prices for Flat Rate Street Lighting Services:

Price Per Year Per Each Unit

175-watt Mercury Vapor Post Std.	\$186.12**
175-watt Mercury Vapor Washington Post Std.	291.84**
150-watt High Pressure Sodium Washington Post Std.	327.72
150-watt High Pressure Sodium 18" Ball Globe Post Std.	220.44
100-watt High Pressure Sodium Post Std.	183.12
100-watt High Pressure Sodium Washington Post Std.	286.08
2-80-watt LED Washington Post Std.	781.92
80-watt LED Washington Post Std.	482.16
3-150-watt High Pressure Sodium Single Column	585.96**
3-150-watt High Pressure Sodium Twin Column	585.96**
1-150-watt High Pressure Sodium &	
4-100-watt High Pressure Sodium Cluster	735.60

"Std." means Ornamental Standard.

Section (a) (1) (d)

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

Prices for Flat Rate Street Lighting Service

Price Per Year Per Each Unit

150-watt High Pressure Sodium Pedestrian Lamp	\$787.20
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Section (a) (1) (e)

Prices for Flat Rate Street Lighting Services:

Price Per Year Per Each Unit

Lamps in enclosed fixtures mounted to underpasses or tunnels.	
175-watt Mercury Vapor Lamp	\$163.56**
150-watt High Pressure Sodium Lamp	167.88

Effective ~~TBD~~

Indianapolis Power & Light Company
~~No. 98~~
One Monument Circle
Indianapolis, Indiana

I.U.R.C. No. E-17

~~1st Revised No. 98 Original~~
~~Superseding~~
~~Original No. 98~~

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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 or by individuals, groups of individuals, 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.

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 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 4100 hours per year.
 - (2) Company to operate Customer-owned equipment on a lighting schedule approximately 4100 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.

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.

Effective ~~TBD~~

Indianapolis Power & Light Company
~~No. 99~~
One Monument Circle
Indianapolis, Indiana

I.U.R.C. No. E-17

~~1st Revised No. 99~~
~~Original~~
Superseding
Original No. 99

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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.

Prices for Flat Rate Street Lighting Services:

	<u>Price Per Year Per Each Unit</u>
400-watt High Pressure Sodium Lamp	\$392.37
250-watt High Pressure Sodium Lamp	353.98
150-watt High Pressure Sodium Lamp	329.67
100-watt High Pressure Sodium Lamp	307.61
400-watt High Pressure Sodium Lamp - Traffic Column	366.39
250-watt High Pressure Sodium Lamp - Traffic Column	328.01
150-watt High Pressure Sodium Lamp - Traffic Column	303.70
100-watt High Pressure Sodium Lamp - Traffic Column	281.64

Section (a) (1) (b)

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

Prices for Flat Rate Street Lighting Services:

	<u>Price Per Year Per Each Unit</u>
400-watt High Pressure Sodium Lamp	\$581.76
400-watt High Pressure Sodium - Fiberglass	432.37
400-watt High Pressure Sodium - Shoebox	463.29
2-400-watt High Pressure Sodium - Shoebox	590.03
250-watt High Pressure Sodium Lamp	543.37
250-watt High Pressure Sodium - Fiberglass	393.98
250-watt High Pressure Sodium - Shoebox	423.86
2-250-watt High Pressure Sodium - Shoebox	560.65
150-watt High Pressure Sodium Lamp	475.42
150-watt High Pressure Sodium - Fiberglass	359.04
100-watt High Pressure Sodium Lamp	464.00
100-watt high Pressure Sodium - Fiberglass	347.62
400-watt High Pressure Sodium Painted Bronze Column	584.04
<u>400-watt High Pressure Sodium Traffic Pole</u>	<u>272.75</u>
250-watt High Pressure Sodium Painted Bronze Column	548.89
<u>250-watt High Pressure Sodium Traffic Pole</u>	<u>237.61</u>

Effective ~~TBD~~

Indianapolis Power & Light Company
~~No. 100~~
One Monument Circle
Indianapolis, Indiana

I.U.R.C. No. E-17

~~1st Revised No. 100~~ Original
Superseding
Original No. 100

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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.

Prices for Flat Rate Street Lighting Services:

Price Per Year Per Each Unit

150-watt High Pressure Sodium Washington Post Std.	\$461.95
150-watt High Pressure Sodium 18" Ball Globe Post Std.	354.89
100-watt High Pressure Sodium Post Std.	263.40
100-watt High Pressure Sodium Washington Post Std.	400.09
2-80-watt LED Washington Post Std.	967.97
80-watt LED Washington Post Std.	646.42
1-150-watt High Pressure Sodium & 4-100-watt High Pressure Sodium Cluster	1,007.79

"Std." means Ornamental Standard.

Section (a) (1) (d)

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

Prices for Flat Rate Street Lighting Service

Price Per Year Per Each Unit

150-watt High Pressure Sodium Pedestrian Lamp	\$464.13
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Section (a) (1) (e)

Prices for Flat Rate Street Lighting Services:

Price Per Year Per Each Unit

Lamps in enclosed fixtures mounted to underpasses or tunnels.	
150-watt High Pressure Sodium Lamp	\$248.37
Lamps operated approximately 8760 hours per year.	
400-watt High Pressure Sodium Lamp	417.74
150-watt High Pressure Sodium Lamp	277.74

Section (a) (2)

Lamps operated approximately 4100 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.

Effective ~~TBD~~

Indianapolis Power & Light Company
~~Original No. 2~~
One Monument Circle
Indianapolis, Indiana

I.U.R.C. No. E-17

1st Revised No. 2

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Superseding
Original No. 2

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Effective ~~TBD~~

RATE APL (VINTAGE) (continued)

RATE, Clause A (continued)

150-watt High Pressure Sodium Lamp	17.73	14.08
100-watt High Pressure Sodium Lamp	16.38	6.60
400-watt High Pressure Sodium Painted Bronze Column	33.14	21.34
250-watt High Pressure Sodium Painted Bronze Column	23.24	18.59
400-watt High Pressure Sodium - Shoebox	25.10	8.58
250-watt High Pressure Sodium - Shoebox	20.59	6.79
400-watt Metal Halide - Shoebox	25.10**	8.58**

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

175-watt Mercury Vapor Washington Post Std.	\$25.98**
175-watt Mercury Vapor Post Std.	16.57**
100-watt High Pressure Sodium Washington Post Std.	25.47
100-watt High Pressure Sodium Post Std.	16.30
150-watt High Pressure Sodium Washington Post Std.	29.18
150-watt High Pressure Sodium Post Std.	20.01

"Std." means Ornamental Standard.

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

	<u>Each Luminaire</u>
175-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	\$ 5.58**
400-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	10.81**
1000-watt Mercury Vapor Lamp on Company's existing wood pole and connected to Customer's metered secondary	16.74**
100-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	5.77**
150-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	\$13.22**
250-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	16.70**
400-watt High Pressure Sodium Lamp on Company's existing wood pole and connected to Customer's metered secondary	18.42**
400-watt Metal Halide Lamp on Company's existing wood pole and connected to Customer's metered secondary	18.42**

Effective

RATE APL (VINTAGE) (continued)

RATE, Clause A (continued)

e) Prices below apply to University of Indianapolis Lighting.

	<u>Each Luminaire</u>
250-watt Metal Halide 18' Direct Embedded	\$ 47.91
250-watt Metal Halide 12' Anchor Based	52.60
2-250-watt Metal Halide 18' Direct Embedded	65.94
2-250-watt Metal Halide 12' Anchor Based	70.63
Charges in addition to Energy Charge as registered through Customer's meter:	
250-watt Metal Halide 18' Direct Embedded	\$ 44.00
250-watt Metal Halide 12' Anchor Based	48.69
2-250-watt Metal Halide 18' Direct Embedded	58.66
2-250-watt Metal Halide 12' Anchor Based	63.36

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

Up to and including 150-watt incandescent lamp or equivalent - \$3.26**
per month per lamp

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. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Sharing	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

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

Effective

Indianapolis Power & Light Company
One Monument Circle
Indianapolis, Indiana

I.U.R.C. No. E-17

Original No. 110.1

RATE APL (VINTAGE) (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.

Effective

RATE APL (VINTAGE) (continued)

MONTHLY LIGHTING KWH TABLE

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
80-watt LED	41	34	34	29	27	24	26	29	32	37	39	42	394
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
150-watt High Pressure Sodium - 4100 hrs	80	67	66	56	52	47	50	56	61	71	75	81	763
2- 80-watt LED	82	69	68	58	53	48	52	58	63	74	78	84	788
175-watt Mercury Vapor	87	73	72	61	56	51	55	61	67	78	82	89	832
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt Mercury Vapor	126	106	105	89	82	74	80	89	97	113	120	129	1210
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt Metal Halide	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
400-watt Mercury Vapor	196	164	163	139	127	115	124	138	151	176	186	201	1880
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt Metal Halide Cluster	370	310	308	262	240	218	233	260	285	331	351	379	3547
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt Mercury Vapor	450	377	374	319	292	265	284	316	347	403	427	461	4315
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Effective

RATE APL (NEW) (continued)

CONDITIONS OF SERVICE (continued)

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 (1/2) hour after sunset until one-half (1/2) 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:	Each <u>Luminaire</u>
100-watt High Pressure Sodium Lamp	\$19.39
150-watt High Pressure Sodium Lamp	21.06
250-watt High Pressure Sodium Lamp	22.95
400-watt High Pressure Sodium Lamp	25.98
150-watt High Pressure Sodium Flood	26.89
250-watt High Pressure Sodium Flood	24.28
400-watt High Pressure Sodium Flood	27.11
For additional facilities when required:	
one wood pole (overhead only)	20.68
one wood or fiberglass pole (underground only)	25.15

Effective

RATE APL (NEW) (continued)

RATE (continued)

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

	<u>First Luminaire</u>	<u>Each Additional Luminaire on Same Column</u>
400-watt High Pressure Sodium Lamp	\$43.43	\$27.87
250-watt High Pressure Sodium Lamp	40.41	24.85
150-watt High Pressure Sodium Lamp	38.52	22.96
100-watt High Pressure Sodium Lamp	36.72	21.16
400-watt High Pressure Sodium Lamp - Flood	42.43	29.46
250-watt High Pressure Sodium Lamp - Flood	39.61	26.63
150-watt High Pressure Sodium Lamp - Flood	37.33	24.35
400-watt High Pressure Sodium Painted Bronze Column	43.43	26.68
250-watt High Pressure Sodium Painted Bronze Column	40.41	23.93
400-watt High Pressure Sodium - Shoebox	43.10	27.11
250-watt High Pressure Sodium - Shoebox	39.99	24.00

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

100-watt High Pressure Sodium Washington Post Std.	\$38.48
100-watt High Pressure Sodium Post Std.	26.37
150-watt High Pressure Sodium Washington Post Std.	43.75
150-watt High Pressure Sodium Post Std.	34.21

"Std." means Ornamental Standard.

- d) Prices below apply to University of Indianapolis Lighting.

	<u>Each Luminaire</u>
250-watt Metal Halide 18' Direct Embedded	\$ 50.04
250-watt Metal Halide 12' Anchor Based	52.70
2-250-watt Metal Halide 18' Direct Embedded	69.21
2-250-watt Metal Halide 12' Anchor Based	71.81

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

250-watt Metal Halide 18' Direct Embedded	\$ 44.47
250-watt Metal Halide 12' Anchor Based	47.11
2-250-watt Metal Halide 18' Direct Embedded	58.45
2-250-watt Metal Halide 12' Anchor Based	61.03

RATE APL (NEW) (continued)

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. 6	Fuel Cost Adjustment	see Page 157
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Sharing	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

PAYMENT:

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

RULES:

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

RATE APL (NEW) (continued)

MONTHLY LIGHTING KWH TABLE

Lamp	Monthly KWh												Annual KWh
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
80-watt LED	41	34	34	29	27	24	26	29	32	37	39	42	394
100-watt High Pressure Sodium	51	42	42	36	33	30	32	36	39	45	48	52	485
150-watt High Pressure Sodium	76	64	64	54	50	45	48	54	59	68	73	78	733
150-watt High Pressure Sodium - 4100 hrs	80	67	66	56	52	47	50	56	61	71	75	81	763
2- 80-watt LED	82	69	68	58	53	48	52	58	63	74	78	84	788
175-watt Mercury Vapor	87	73	72	61	56	51	55	61	67	78	82	89	832
250-watt Metal Halide	121	101	101	86	79	71	76	85	93	108	115	124	1159
250-watt High Pressure Sodium	125	104	104	88	81	73	78	88	96	112	118	128	1194
250-watt Mercury Vapor	126	106	105	89	82	74	80	89	97	113	120	129	1210
150-watt High Pressure Sodium - 8760 hrs	170	142	141	120	110	100	107	119	131	152	161	174	1629
400-watt Metal Halide	185	155	154	131	120	109	117	130	143	166	176	189	1774
400-watt High Pressure Sodium	193	161	160	136	125	113	121	136	149	173	183	197	1848
400-watt Mercury Vapor	196	164	163	139	127	115	124	138	151	176	186	201	1880
2- 250-watt Metal Halide Cluster	242	202	201	171	157	142	152	170	186	216	229	248	2317
2- 250-watt High Pressure Sodium Cluster	249	208	207	176	162	147	157	175	192	223	236	255	2388
150-watt High Pressure Sodium and 4- 100-watt High Pressure Sodium Cluster	279	233	232	197	181	164	176	196	215	250	264	285	2672
2- 400-watt Metal Halide Cluster	370	310	308	262	240	218	233	260	285	331	351	379	3547
2- 400-watt High Pressure Sodium Cluster	386	323	321	273	250	227	243	271	297	345	366	395	3697
400-watt High Pressure Sodium - 8760 hrs	428	359	357	303	278	252	270	301	330	384	407	439	4108
1000-watt Mercury Vapor	450	377	374	319	292	265	284	316	347	403	427	461	4315
1000-watt High Pressure Sodium	454	380	378	322	295	267	286	319	350	407	431	465	4355

Effective

RATE MU-1 (VINTAGE) (Continued)

Section (a) (1) (b)

150-watt High Pressure Sodium - Fiberglass	189.84
100-watt High Pressure Sodium Lamp	183.96
100-watt high Pressure Sodium - Fiberglass	174.60
400-watt High Pressure Sodium Painted Bronze Column	372.24
400-watt High Pressure Sodium Traffic Pole	199.92
250-watt High Pressure Sodium Painted Bronze Column	261.00
250-watt High Pressure Sodium Traffic Pole	164.88
400-watt Metal Halide - Shoebox	288.72**
2-400-watt Metal Halide - Shoebox	391.80**
400-watt Metal Halide Metal Column	340.92**
400-watt Metal Halide - Fiberglass	316.08**

Section (a) (1) (c)

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

Prices for Flat Rate Street Lighting Services:

Price Per Year Per Each Unit

175-watt Mercury Vapor Post Std.	\$186.12**
175-watt Mercury Vapor Washington Post Std.	291.84**
150-watt High Pressure Sodium Washington Post Std.	327.72
150-watt High Pressure Sodium 18" Ball Globe Post Std.	220.44
100-watt High Pressure Sodium Post Std.	183.12
100-watt High Pressure Sodium Washington Post Std.	286.08
2-80-watt LED Washington Post Std.	781.92
80-watt LED Washington Post Std.	482.16
3-150-watt High Pressure Sodium Single Column	585.96**
3-150-watt High Pressure Sodium Twin Column	585.96**
1-150-watt High Pressure Sodium &	
4-100-watt High Pressure Sodium Cluster	735.60

"Std." means Ornamental Standard.

Section (a) (1) (d)

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

Prices for Flat Rate Street Lighting Service

Price Per Year Per Each Unit

150-watt High Pressure Sodium Pedestrian Lamp	\$787.20
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Section (a) (1) (e)

Prices for Flat Rate Street Lighting Services:

Price Per Year Per Each Unit

Lamps in enclosed fixtures mounted to underpasses or tunnels.	
175-watt Mercury Vapor Lamp	\$163.56**
150-watt High Pressure Sodium Lamp	167.88

Effective

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 or by individuals, groups of individuals, 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.

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 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 4100 hours per year.
 - (2) Company to operate Customer-owned equipment on a lighting schedule approximately 4100 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.

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 MU-1 (NEW) (Continued)

RATE:

Section (a) (1)

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

Section (a) (1) (a)

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

<u>Prices for Flat Rate Street Lighting Services:</u>	<u>Price Per Year Per Each Unit</u>
400-watt High Pressure Sodium Lamp	\$392.37
250-watt High Pressure Sodium Lamp	353.98
150-watt High Pressure Sodium Lamp	329.67
100-watt High Pressure Sodium Lamp	307.61
400-watt High Pressure Sodium Lamp - Traffic Column	366.39
250-watt High Pressure Sodium Lamp - Traffic Column	328.01
150-watt High Pressure Sodium Lamp - Traffic Column	303.70
100-watt High Pressure Sodium Lamp - Traffic Column	281.64

Section (a) (1) (b)

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

<u>Prices for Flat Rate Street Lighting Services:</u>	<u>Price Per Year Per Each Unit</u>
400-watt High Pressure Sodium Lamp	\$581.76
400-watt High Pressure Sodium - Fiberglass	432.37
400-watt High Pressure Sodium - Shoebox	463.29
2-400-watt High Pressure Sodium - Shoebox	590.03
250-watt High Pressure Sodium Lamp	543.37
250-watt High Pressure Sodium - Fiberglass	393.98
250-watt High Pressure Sodium - Shoebox	423.86
2-250-watt High Pressure Sodium - Shoebox	560.65
150-watt High Pressure Sodium Lamp	475.42
150-watt High Pressure Sodium - Fiberglass	359.04
100-watt High Pressure Sodium Lamp	464.00
100-watt high Pressure Sodium - Fiberglass	347.62
400-watt High Pressure Sodium Painted Bronze Column	584.04
400-watt High Pressure Sodium Traffic Pole	272.75
250-watt High Pressure Sodium Painted Bronze Column	548.89
250-watt High Pressure Sodium Traffic Pole	237.61

RATE MU-1 (NEW) (Continued)

Section (a) (1) (c)

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

<u>Prices for Flat Rate Street Lighting Services:</u>	<u>Price Per Year Per Each Unit</u>
150-watt High Pressure Sodium Washington Post Std.	\$461.95
150-watt High Pressure Sodium 18" Ball Globe Post Std.	354.89
100-watt High Pressure Sodium Post Std.	263.40
100-watt High Pressure Sodium Washington Post Std.	400.09
2-80-watt LED Washington Post Std.	967.97
80-watt LED Washington Post Std.	646.42
1-150-watt High Pressure Sodium & 4-100-watt High Pressure Sodium Cluster	1,007.79

"Std." means Ornamental Standard.

Section (a) (1) (d)

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

<u>Prices for Flat Rate Street Lighting Service</u>	<u>Price Per Year Per Each Unit</u>
150-watt High Pressure Sodium Pedestrian Lamp	\$464.13

Section (a) (1) (e)

<u>Prices for Flat Rate Street Lighting Services:</u>	<u>Price Per Year Per Each Unit</u>
Lamps in enclosed fixtures mounted to underpasses or tunnels.	
150-watt High Pressure Sodium Lamp	\$248.37
Lamps operated approximately 8760 hours per year.	
400-watt High Pressure Sodium Lamp	417.74
150-watt High Pressure Sodium Lamp	277.74

Section (a) (2)

Lamps operated approximately 4100 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.

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Verified Statement of Indianapolis Power & Light Company (IPL)
Concerning Notification of the Revision of Rate APL and Rate MU-1
In the 30 Day Filing Amendment to the Proposed Tariff in Cause No. 44576/44602

Indianapolis Power & Light Company complied with the Notice Requirements under 170 IAC 1-6-6 in the following manner:

- beginning on March 1, 2016, the attached legal notice was posted in the Customer Service Office at 2102 N. Illinois Street;
- beginning on March 1, 2016, the same notice was posted on IPL's website under the Pending section of the Rates, Rules and Regulations area;
- on March 1, 2016, the same legal notice was placed in the Indianapolis Star; and
- beginning on the filing date, a copy of the 30 Day Filing will be included on IPL's website under the Pending section of the Rates, Rules and Regulations area.

I affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information, and belief.

Dated this 1st day of March, 2016



Elaine Chambers
Manager, Rates and Regulations

LEGAL NOTICE

Notice is hereby given that on or about March 1, 2016, Indianapolis Power & Light Company expects to file a request for approval of a Tariff amendment to IPL's proposed tariff in Cause Nos. 44576/44602 with the IURC. The amendment will affect only those members of the public with a light on **Rate APL (Vintage)**. The amendment will also affect **Rate APL (New)** and **Rate MU-1 (New)**, however no customers are currently on those rates. IPL anticipates approval of the filing on or before April 13, 2016.

This notice is provided to the public pursuant to 170 IAC 1-6-6. The contact information, to which an objection should be made, is as follows:

Secretary
Indiana Utility Regulatory Commission
101 W. Washington Street, Suite 1500 East
Indianapolis, IN 46204
Telephone: (317) 232-2700
Fax: (317) 232-6758
Email: info@urc.in.gov

Office of Utility Consumer Counselor
115 W. Washington Street, Suite 1500 South
Indianapolis, IN 46204
Telephone: (317) 232-2484
Toll Free: 1-888-441-2494
Fax: (317) 232-5923
Email: uccinfo@oucc.in.gov

Dated March 1, 2016