

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,

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April 7, 2021

INDIANA UTILITY REGULATORY COMMISSION

Effective _____, 2021

Issued Pursuant to Cause No. 50409
Effective April 7, 2021
Indiana Utility Regulatory Commission Energy Division

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

I.U.R.C. No. E-18

3rd Revised No. 113
 Superseding
 2nd Revised No. 113

CONDITIONS OF SERVICE: (Continued)

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

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

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

The units shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half (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:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
271	100-watt High Pressure Sodium Lamp	\$15.00**
272	150-watt High Pressure Sodium Lamp	17.01**
273	250-watt High Pressure Sodium Lamp	20.29 **
274	400-watt High Pressure Sodium Lamp	24.54**
287	150-watt High Pressure Sodium Flood	17.51**
288	250-watt High Pressure Sodium Flood	20.69**
289	400-watt High Pressure Sodium Flood	24.85**

Indianapolis Power & Light Company
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I.U.R.C. No. E-18

3rd Revised No. 114
 Superseding
 2nd Revised No. 114

RATE APL (NEW) (Continued)

RATE: (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
	For additional facilities when required:	
296	one wood pole (overhead only)	\$6.93
297	one wood pole (underground only)	8.77

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

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>	
		<u>First Luminaire</u>	<u>Each Additional Luminaire on Same Column</u>
329 & 346	400-watt High Pressure Sodium Lamp	\$34.76	\$25.23**
330 & 347	250-watt High Pressure Sodium Lamp	30.52	20.98**
331 & 348	150-watt High Pressure Sodium Lamp	27.67	18.14**
332 & 349	100-watt High Pressure Sodium Lamp	25.35	16.12**
341 & 358	400-watt High Pressure Sodium Lamp - Flood	34.25	26.03**
340 & 357	250-watt High Pressure Sodium Lamp - Flood	30.08	21.86**
339 & 356	150-watt High Pressure Sodium Lamp - Flood	26.90	18.68**
333 & 350	400-watt High Pressure Sodium Metal Bronze Column	42.52	24.51**
334 & 351	250-watt High Pressure Sodium Metal Bronze Column	38.99	20.98**
335 & 352	400-watt High Pressure Sodium - Shoebox	34.52	24.73**
336 & 353	250-watt High Pressure Sodium - Shoebox	30.21	20.42**

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

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
362	100-watt High Pressure Sodium Washington Post Std.	\$28.71**
363	100-watt High Pressure Sodium Post Std.	21.34**
364	150-watt High Pressure Sodium Washington Post Std.	30.25**
365	150-watt High Pressure Sodium Post Std.	27.05**

"Std." means Ornamental Standard.

d) Prices below apply to University of Indianapolis Lighting.

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
380	250-watt Metal Halide 18' Direct Embedded	\$35.87**
381	250-watt Metal Halide 12' Anchor Based	35.66**
382	2-250-watt Metal Halide 18' Direct Embedded	52.36**
383	2-250-watt Metal Halide 12' Anchor Based	52.15**

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RATE APL (NEW) (Continued)

d) (Continued)

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

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
388	250-watt Metal Halide 18' Direct Embedded	\$ 28.51**
389	250-watt Metal Halide 12' Anchor Based	28.30**
390	2-250-watt Metal Halide 18' Direct Embedded	37.64**
391	2-250-watt Metal Halide 12' Anchor Based	37.43**

e) For LED luminaires and additional facilities if needed.

LED luminaires on existing facilities or paired with additional facilities:

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
300	LED Cobra Head - 5,000-6,000 Lumens	\$16.52
301	LED Cobra Head - 6,500-7,500 Lumens	16.95
302	LED Cobra Head - 12,500-13,500 Lumens	20.74
303	LED Cobra Head - 20,000-21,500 Lumens	24.04
304	LED Area Light - 11,500-16,500 Lumens	22.66
305	LED Area Light - 21,000-26,000 Lumens	25.17
306	LED Traditional Post Top - 6,000-7,500 Lumens	20.75
307	LED Twin Washington Post Top - 2 at 6,000-7,500 Lumens	51.41
308	LED Washington Post Top - 6,000-7,500 Lumens	28.07
313	LED Flood – 11,500-16,500 Lumens	22.27
314	LED Flood – 21,000-26,000 Lumens	24.59

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RATE APL (NEW) (Continued)

e) (Continued)

<u>Billing Code(s)</u>	<u>Description</u>	<u>Flat Rate Price Per Each Unit</u>
If needed, additional facilities to be paired with a luminaire:		
378	Fiberglass Column Served Underground	\$ 9.61
328	12' Fiberglass Traditional Column Served Underground	6.42
337	12' Fiberglass Fluted Column Without Base Served Underground	13.01
343	14' Fiberglass Fluted Column Served Underground	13.21
344	14' Fiberglass Smooth Round Column Served Underground	11.37
354	Metal Column With Base Served Underground	16.08
355	Metal Column Without Base Served Underground	8.96
342	14' Metal Fluted Column Without Base Served Underground	15.04
369	Metal Bronze Column With Base Served Underground	17.54
370	Metal Bronze Column Without Base Served Underground	10.42

TERM:

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

STANDARD CONTRACT RIDERS APPLICABLE:

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

PAYMENT:

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

RULES:

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

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	
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
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
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

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