

Proposal Concerning Modifications to LIPA's Tariff for Electric Service

Requested Action:

The Long Island Power Authority (LIPA) staff (Staff) proposes to modify LIPA's Tariff for Electric Service (the Tariff) effective January 1, 2022 to implement rate adjustments as determined through LIPA's annual budget process.

Background:

Annual Budget and Rate Process. Pursuant to LIPA's annual budget process, a proposed budget is published each year in early November, the publication of which is followed shortly thereafter by budget workshops with LIPA's Board of Trustees and public comment hearings held in Nassau and Suffolk counties in mid-November, leading to the Board's establishment of the annual budget for the coming year at their December meeting. The proposed budget reflects the programs and initiatives necessary to meet the objectives set forth by the LIPA Board of Trustees in their Board Policies¹ for clean, reliable, and affordable electric service for customers, which are reviewed and approved by the Board at meetings throughout the year. The proposed budget further reflects proposals made by PSEG Long Island's in their annual July 1st Utility 2.0 and Energy Efficiency filing, as adjusted by New York Department of Public Service (DPS) review and recommendations.

Authority to Set Electric Rates. LIPA was created by the New York State Legislature pursuant to the Long Island Power Authority Act, Title 1 A of Article 5 (§ 1020 et seq.) of the New York Public Authorities Law, as amended, including as amended by certain provisions of the LIPA Reform Act. LIPA is empowered under its enabling statute to set rates for electric service in the Service Area. Under the LIPA Reform Act, LIPA and PSEG Long Island were required to submit to the DPS a three-year rate proposal for rates and charges to take effect on or after January 1, 2016. After the 2016-2018 period (the Three Year Rate Plan), LIPA and PSEG Long Island are required to submit a proposed rate increase for DPS review if it would increase the rates and charges by an amount that would increase LIPA's annual revenues by more than two and one-half percent of the prior year's total annual revenues. This proposal does not anticipate the triggering of that requirement.

Proposal:

Annual Budget and Rate Update. LIPA Staff proposes to modify the Tariff for Electric Service to implement rate adjustments as determined through LIPA's annual budget process. Consistent with LIPA's annual budget process, a proposed budget will be published in early November 2021, in advance of the budget workshop for LIPA's Board, which will be held on November 17, and public comment hearings, which will be held in Suffolk County and in Nassau County on or about November 29. The resulting rate adjustments will increase the annual aggregate delivery revenues of LIPA by an amount not to exceed two and one-half percent and will be effectuated through a pro rata increase to all Service Classifications.

¹ LIPA's Board Policies are available at <https://www.lipower.org/mission/>

Update to the Low Income Household Assistance Rate: LIPA proposes to update its low- and moderate-income (LMI) discount program provided through the Household Assistance Rates based on the principles and policies established by the PSC in proceeding 14-M-0565, *Proceeding on Motion of the Commission to Examine Programs to Address Energy Affordability for Low Income Utility Customers*. LIPA Staff will consult with the Department of Public Service on the appropriate level of LMI discounts accounting for revenue impacts, usage data, and other data specific to LIPA. Any increase in the Household Assistance Rate discounts will be funded by a proportional increase in revenues recovered from all non-participating customers of less than 1%. LIPA's total annual revenues will not be affected by this change.

Financial Impacts:

Annual Budget and Rate Update. The proposed 2022 budget will be developed by LIPA and PSEG Long Island pursuant to LIPA's annual budget process, and subject to review by the DPS, public comment, and approval by the Board of Trustees. The budget and resulting rate adjustments will increase annual aggregate delivery revenues of LIPA by an amount not to exceed two and one-half percent.

Affected Tariff Leaves: 6B, 38B, 184, 185, 190, 191, 195, 196C, 196D, 197, 201, 205, 212, 213, 226, 227, 238, 241, 244, 245, 248, 262, 263, 264, and 279I.

Summary of Proposed Changes:

Staff is proposing to implement rate adjustments as determined through LIPA's annual budget process.

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I. General Information (continued):

C. General Terms and Conditions (continued):

1. Low Income Program Discount

a) Customer Requirements and Eligibility

- (1) Customers served under Service Classifications No. 1, Service Classification No.1 VMRP(S), Service Classification No. 1 VTOU, and Service Classification No.16 (M188) who provide documentation of enrollment in a qualifying program as listed in Section I.B (Qualifying Low Income Customer) and are eligible for a fixed discount on their bill.
- (2) Eligibility and enrollment must be renewed each year. To the extent that the Authority can automatically determine a Qualifying Low Income Customer’s continued eligibility, the customer will not need to re-apply.
- (3) Qualifying Low Income Customers whose continued eligibility cannot be automatically determined will be notified by the Authority as their enrollments expire. The Authority will allow such customers four (4) months from the expiration of their enrollments (the “Grace Period”) to complete the renewal process. During the Grace Period, Qualifying Low Income Customers will continue to receive discounted charges. Qualifying Low Income Customers who do not complete the renewal process within the Grace Period and whose continued eligibility cannot be automatically determined by the Authority will become ineligible for the discounted charges until the renewal process is successfully completed. The Authority may extend the Grace Period in the event a state of emergency affecting the service territory is declared.
- (4) The Authority may in its sole discretion limit participation in Long Island Choice by Qualifying Low Income Customers (defined in Section I.B above) as needed for consistency with New York State policy as set forth in Orders of the Public Service Commission.

b) Discounts

- (1) The Tier 1 discount is available to all Qualifying Low Income Customers. Customers that have received a HEAP benefit plus one (1) add-on shall receive the Tier 2 discount. Customers that have received a HEAP benefit plus two (2) add-ons shall receive the Tier 3 discount. The Tier 4 discount is reserved for customers with Direct Voucher/Guaranteed Payment. HEAP recipients receive add-ons for households with a vulnerable individual (household member who is age 60 or older, under age 6 or permanently disabled) and/or if the household’s gross income meets HEAP Tier 1 income guideline.
- (2) The daily discount rate can be found on a separate Statement of Low Income Program Discount.

Tier	Electric Heat (Rate 580)	Electric Non-Heat (Rates 180, 188, 190, 191, 192, 193 and M188)
1	\$.93 per day	\$.93 per day
2	\$1.53 per day	\$.93 per day
3	\$2.17 per day	\$.93 per day

4	\$1.60 per day	\$1.60 per day
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VIII. SERVICE CLASSIFICATIONS: (continued):**A. SERVICE CLASSIFICATION NO. 1 - Residential Service (continued):
(Rate Codes: 180, 480, 481, 580)**1. Rates and Charges per Meter:

a) Schedule of Rates

The rates for this service code are set forth below.

<u>Rate Code 180</u>	June to September <u>Inclusive</u>	October to May <u>Inclusive</u>
Service Charge per Day	\$. 4400	\$. 4400
Energy Charge per kWh per month		
First 250 kWh @	\$. 0871	\$. 0871
Over 250 kWh @	\$. 1101	\$. 0871

VIII. SERVICE CLASSIFICATIONS: (continued):**A. SERVICE CLASSIFICATION NO. 1 - Residential Service (continued):****(Rate Codes: 180, 480, 481, 580)****Rates and Charges per Meter (continued):**

<u>Rate Code 580 (Space Heating)</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Service Charge per Day	\$.4400	\$.4400
Energy Charge per kWh per month		
First 250 kWh @	\$.0874	\$.0874
Next 150 kWh @	\$.1104	\$.0874
Over 400 kWh @	\$.1104	\$.0492
<u>Rate Code 480, 481</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Service Charge per day	\$.4000	\$.4000
Energy Charge per kWh per month		
12:00 midnight to 7:00 a.m. (Standard Time) or	\$.0152	\$.0152
10:00 p.m. to 10:00 a.m. (Standard Time)	\$.0169	\$.0169

VIII. SERVICE CLASSIFICATIONS (continued):

B. SERVICE CLASSIFICATION NO. 1-VMRP (L)

Voluntary Large Residential Service with Multiple Rate Periods (continued):
(Rate Codes: 181, 182, 184)

1. Rates and Charges per Meter:

a) Schedule of Rates

The rates for this service code are found below.

<u>All Rate Codes</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Service Charge per Day	\$2.0100	\$2.0100
<u>Rate Codes 184 – Rate 1 Energy Charge per kWh</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Daylight Savings Time 8 p.m. to 10 a.m., and Saturday and Sunday	<u>Period 1</u>	<u>Period 2</u>
First 125 kWh @	\$.0269	\$.0269
Over 125 kWh @	\$.0269	\$.0269
Daylight Savings Time 10 a.m. to 8 p.m. Weekdays	<u>Period 3</u>	<u>Period 4</u>
First 125 kWh @	\$.0826	\$.0826
Over 125 kWh @	\$.3002	\$.0843

VIII. SERVICE CLASSIFICATIONS (continued):

B. SERVICE CLASSIFICATION NO. 1-VMRP (L)

Voluntary Large Residential Service with Multiple Rate Periods (continued):

(Rate Codes: 181, 182, 184)

Rates and Charges per Meter (continued):

	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
<u>Rate Codes 181 - Rate 2</u>		
Energy Charge per kWh		
Daylight Savings Time*		
8 p.m. to 10 a.m., and Saturday and Sunday		
	<u>Period 1</u>	<u>Period 2</u>
First 125 kWh @	\$.0590	\$.0590
Over 125 kWh @	\$.0590	\$.0590
Daylight Savings Time*		
10 a.m. to 8 p.m. Weekdays		
	<u>Period 3</u>	<u>Period 4</u>
First 125 kWh @	\$.0590	\$.0590
Over 125 kWh @	\$.4470	\$.4062
	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
<u>Rate Codes 182 - Rate 3</u>		
Energy Charge per kWh		
Daylight Savings Time*		
8 p.m. to 10 a.m., and Saturday and Sunday		
	<u>Period 1</u>	<u>Period 2</u>
First 125 kWh @	\$.0593	\$.0593
Over 125 kWh @	\$.0593	\$.0384
Daylight Savings Time*		
10 a.m. to 8 p.m. Weekdays		
	<u>Period 3</u>	<u>Period 4</u>
First 125 kWh @	\$.0593	\$.0593
Over 125 kWh @	\$.4482	\$.0386

* See paragraph IV.A.10 "Daylight Savings Time" Leaf No. 99.

VIII. SERVICE CLASSIFICATIONS (continued):

C. SERVICE CLASSIFICATION NO. 1-VMRP(S)

Voluntary Small Residential Service With Multiple Rate Periods (continued):
(Rate Code: 188)

3. Rates and Charges per Meter:

a) Schedule of Rates

The rates for this service code are found below.

<u>All Rate Codes</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Service Charge per day	\$. 4400	\$. 4400
Meter Charge per day	\$. 1300	\$. 1300
<u>Rate Codes 188</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Energy Charge per kWh		
<u>Daylight Savings Time*</u> 8 p.m. to 10 a.m., and Saturday and Sunday	<u>Period 1</u> \$. 0557	<u>Period 2</u> \$. 0362
<u>Daylight Savings Time*</u> 10 a.m. to 8 p.m. Weekdays	<u>Period 3</u> \$. 3526	<u>Period 4</u> \$. 0984

* See Paragraph IV. A. 10. "Daylight Savings Time" on leaf No. 99.

b) Adjustments to Rates and Charges

Each Customer's bill will be adjusted for the Power Supply Charge, Increases in Rates and Charges to Recover PILOT Payments, the Shoreham Property Tax Settlement Rider, the Distributed Energy Resources Cost Recovery Rate, the New York State Assessment Factor, Revenue Decoupling Mechanism, the Securitization Offset Charge, and the Delivery Service Adjustment.

4. Minimum Charge

The Minimum Charge is the Service and Meter Charges, plus Adjustments to Rates and Charges.

VIII.SERVICE CLASSIFICATIONS (continued):

C.1 SERVICE CLASSIFICATION NO. 1-VTOU

Voluntary Residential Service with Time of Use Rates (continued):
(Rate Code: 190, 191, 192, 193)

6. Rates & Charges Per Meter:

a) Schedule of Rates:

The Rates for this service code are set below:

Rate Code 190

Service Charge per Day: ~~\$0.4400~~ per day

	<u>Summer</u> <u>Season</u>	<u>Winter Season</u>	<u>Shoulder</u> <u>Season</u>
Energy Charge per kWh			
Peak	\$ 0.2193	\$ 0.1813	\$ 0.1380
Off-Peak	\$ 0.0949	\$ 0.0949	\$ 0.0949
Super Off-Peak	\$ 0.0569	\$ 0.0569	\$ 0.0569

Periods:

Peak: 4:00 PM – 7:00 PM Monday through Friday excluding Federal Holidays

Off-Peak: 6:00 AM – 4:00 PM and 7:00 PM – 10:00 PM Monday through Friday,
and 6:00 AM – 10:00 PM on Saturday, Sunday and Federal Holidays

Super Off-Peak: 10:00 PM – 6:00 AM all days

Rate Code 191

Service Charge per Day: \$0.4400 per day

	<u>Summer</u> <u>Season</u>	<u>Winter Season</u>	<u>Shoulder</u> <u>Season</u>
Energy Charge per kWh			
Peak	\$ 0.1889	\$ 0.1514	\$ 0.1192
Off-Peak	\$ 0.0949	\$ 0.0949	\$ 0.0949
Super Off-Peak	\$ 0.0569	\$ 0.0569	\$ 0.0569

Periods:

Peak: 4:00 PM – 8:00 PM Monday through Friday excluding Federal Holidays

Off-Peak: 7:00 AM – 4:00 PM and 8:00 PM – 11:00 PM Monday through Friday,
and 7:00 AM – 11:00 PM on Saturday, Sunday and Federal Holidays

Super Off-Peak: 11:00 PM – 7:00 AM all days

VIII. SERVICE CLASSIFICATIONS (continued):

C.1 SERVICE CLASSIFICATION NO. 1-VTOU

Voluntary Residential Service with Time of Use Rates (continued):

(Rate Code: 190, 191, 192, 193)

Rates & Charges Per Meter (continued):

Rate Code 192

Service Charge per Day: ~~\$0.4400~~-per day

Energy Charge per kWh	<u>Summer</u> <u>Season</u>	<u>Winter Season</u>	<u>Shoulder</u> <u>Season</u>
Peak	\$ 0.1914	\$ 0.1614	\$ 0.1290
Off-Peak	\$ 0.0949	\$ 0.0949	\$ 0.0949
Super Off-Peak	\$ 0.0569	\$ 0.0569	\$ 0.0569

Periods:

Peak: 3:00 PM – 7:00 PM Monday through Friday excluding Federal Holidays

Off-Peak: 6:00 AM – 3:00 PM and 7:00 PM – 10:00 PM Monday through Friday,
and 6:00 AM – 10:00 PM on Saturday, Sunday and Federal Holidays

Super Off-Peak: 10:00 PM – 6:00 AM all days

Rate Code 193

Service Charge per Day: ~~\$0.4400~~-per day

Energy Charge per kWh	<u>Summer</u> <u>Season</u>	<u>Winter/Shoulder</u> <u>Season</u>
Daytime	\$ 0.1172	\$ 0.0963
Nighttime	\$ 0.0569	\$ 0.0569

Periods:

Daytime: 6:00 AM – 11:00 PM all days

Nighttime: 11:00 PM – 6:00 AM all days

VIII. SERVICE CLASSIFICATIONS (continued):

**D. SERVICE CLASSIFICATION NO. 2 - General Service - Small:
(Rate Code: 280)**

1. Who Is Eligible

- a) Customers who will use the service for purposes other than Residential, when the Authority estimates that the Applicant's demand will be less than 7 kW, subject to Special Provision 8.c) below. The Authority may bill the Customer on a metered or unmetered basis.
- b) A Customer, as described in a. above, that has the option under Service Classification Nos. 12 – Backup and Supplemental Service, of choosing to pay the rates and charges associated with a different Service Classification.

2. Who Is Not Eligible

Traffic Signals, caution signals and operating control equipment for all such signals are no eligible for service under this Service Classification.

3. Character of Service

- a) Continuous, 60 hertz, alternating current.
- b) Radial secondary service at approximately 120/208, 120/240, or 277/480 volts, single or three phase; network system 120/208 or 277/480 volts, single or three phase; depending on the size and characteristics of the load and the circuit supplying the service.

4. Rates and Charges per Meter:

a) Schedule of Rates

The rates for this service are set forth below.

<u>Rate Code 280</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Service Charge per day	\$. 4400	\$. 4400
Energy Charge per kWh	\$. 1196	\$. 0964

VIII. SERVICE CLASSIFICATIONS (continued):

E. SERVICE CLASSIFICATION NO. 2-VMRP

Voluntary Small General Service With Multiple Rate Periods: (continued)
(Rate Code: 288, 292)

6. Rates and Charges per Meter:

a) Schedule of Rates

The rates for this service code are found below

<u>Rate Code 288</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Meter Charge per day	\$. 1300	\$. 1300
Service Charge per day	\$. 4400	\$. 4400
Energy Charge per kWh		
Daylight Savings Time 8 p.m. to 10 a.m., and Saturday and Sunday	<u>Period 1</u> \$. 0557	<u>Period 2</u> \$. 0362
Daylight Savings Time 10 a.m. to 8 p.m. Weekdays	<u>Period 3</u> \$. 3526	<u>Period 4</u> \$. 0984

Rate Code 292

Service Charge per day \$.~~4400~~

<u>Energy Charge per kWh</u>	<u>Summer Season</u>	<u>Winter Season</u>	<u>Shoulder Season</u>
Peak	\$ 0.2073	\$ 0.1673	\$ 0.1171
Off-Peak	\$ 0.1049	\$ 0.1049	\$ 0.1049
Super Off-Peak	\$ 0.0629	\$ 0.0629	\$ 0.0629

Periods:

Peak: 3:00 PM – 7:00 PM Monday through Friday excluding Federal Holidays
 Off-Peak: 6:00 AM – 3:00 PM and 7:00 PM – 11:00 PM Monday through Friday,
 and 6:00 AM – 11:00 PM on Saturday, Sunday and Federal Holidays
 Super Off-Peak: 11:00 PM – 6:00 AM all days

b) Adjustments to Rates and Charges

Each Customer's bill will be adjusted for the Power Supply Charge, Increases in Rates and Charges to Recover PILOT Payments, the Shoreham Property Tax Settlement Rider, the Distributed Energy Resources Cost Recovery Rate, the New York State Assessment Factor, Revenue Decoupling Mechanism, the Securitization Offset Charge, and the Delivery Service Adjustment.

VIII. SERVICE CLASSIFICATIONS (continued):**F. SERVICE CLASSIFICATION NO. 2-L - General Service – Large (continued):
(Rate Codes: 281, 283, 291)**1. Rates and Charges per Meter:a) Schedule of Rates

The rates for this service code are set forth below.

Secondary Service

<u>Rate Code 281</u>	June to September <u>Inclusive</u>	October to May <u>Inclusive</u>
Service Charge per day	\$ 2.34	\$ 2.34
Demand Charge per kW of demand	\$ 17.80	\$ 16.32
Energy Charge per kWh	\$.0305	\$.0123

Primary Service

<u>Rate Code 281</u>	June to September <u>Inclusive</u>	October to May <u>Inclusive</u>
Service Charge per day	\$ 2.34	\$ 2.34
Demand Charge per kW of demand	\$ 16.62	\$ 15.17
Energy Charge per kWh	\$.0299	\$.0117
Demand Charge per kvar of Reactive Demand	\$.27	\$.27

b) Rate Code 283 - Seasonal

The following changes to 3.a) above apply to Customers who terminate service for at least four (4) continuous months from October through May and submit a signed Application:

VIII. SERVICE CLASSIFICATIONS (continued):

G. SERVICE CLASSIFICATION NO. 2L - VMRP

**Voluntary Large Demand Metered Service With Multiple Rate Periods (continued):
(Rate Codes: 282 and M282)**

1. Rates and Charges per Meter per Month:

a) Schedule of Rates

The rates for this service code are set forth below.

Rate Code 282-(Secondary)*

Service Charge per day ~~\$1.93~~

Meter Charge per day ~~\$.3100~~

Rate Periods**

	1	2	3
	<u>Off-Peak</u> all year 11 p.m. to 7 a.m.	<u>On-Peak*</u> June - Sept. weekdays 12 noon to 8 p.m.	<u>Intermediate</u> all other hours
Demand Charge per kW Total of 3 Rate Periods	none	\$60.54	\$5.19
Energy Charge per kWh Total of 3 Rate Periods	\$.0037	\$.0264	\$.0224
Minimum Demand Charge per Meter per kW per Rate Period	none	\$55.58	\$6.74

*For Rate Code M282 (Secondary), the modified peak period is from 3 p.m. to 8 p.m.

** See Paragraph IV.A.10, "Daylight Savings Time", on Leaf No. 99.

VIII. SERVICE CLASSIFICATIONS (continued):

F. SERVICE CLASSIFICATION NO. 2L - VMRP

**Voluntary Large Demand Metered Service With Multiple Rate Periods (continued):
(Rate Codes: 282 and M282)**

Rates and Charges per Meter per Month (continued):

Rate Code 282-(Primary)

Service Charge per day \$~~1.93~~

Meter Charge per day \$.~~9300~~

Rate Periods**

	1	2	3
	<u>Off-Peak</u> all year 11 p.m. to 7 a.m.	<u>On-Peak*</u> June - Sept. weekdays 12 noon to 8 p.m.	<u>Intermediate</u> all other hours

Demand Charge per kW Total of 3 Rate Periods	none	\$ 57.51	\$ 4.97
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Energy Charge per kWh Total of 3 Rate Periods	\$. 0034	\$. 0238	\$. 0200
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Demand Charge per kvar of Reactive Demand Total of 3 Rate Periods	none	\$. 27	\$. 27
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Minimum Demand Charge per Meter per kW per Rate Period	none	\$ 52.91	\$ 6.44
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* For Rate Code M282 (Primary), the modified peak period is from 3 p.m. to 8 p.m.

**See Paragraph IV.A.10, "Daylight Savings Time", on Leaf No. 99.

b) Adjustments to Rates and Charges

Each Customer's bill will be adjusted for the Power Supply Charge, Increases in Rates and Charges to Recover PILOT Payments, the Shoreham Property Tax Settlement Rider, the Distributed Energy Resources Cost Recovery Rate, the New York State Assessment Factor, Revenue Decoupling Mechanism, the Securitization Offset Charge, and the Delivery Service Adjustment.

2. Minimum Charge - All Rate Codes

The monthly Minimum Charge is the sum of the Service and Meter Charges, and may include an annual Demand Charge (See 6.below), plus Adjustments to Rates and Charges.

VIII. SERVICE CLASSIFICATIONS (continued):

I. SERVICE CLASSIFICATION NO. 2 - MRP

Large General and Industrial Service With Multiple Rate Periods (continued):

(Rate Codes: 284, 285, M284, M285)

Character of Service (continued):

- a) The Authority may consider loads with a minimum estimated demand of 10,000 kW for service at 69,000 volts or higher.
 - b) The Primary Rate will also apply to Customers served at 23,000 or 33,000 volts.
 - c) The Transmission Rate will apply to Customers served at 69,000 volts or higher.
2. Rates and Charges per Meter per Month:

a) Schedule of Rates

The rates for the service code are set forth below.

<u>Rate Code 285</u>	<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>
Service Charge per day	\$10.45	\$10.97	\$10.97
Meter Charge per day	\$3.05	\$7.95	\$7.95
	<u>Rate Periods**</u>		
	<u>1</u>	<u>2</u>	<u>3</u>
	Off-Peak all year midnight to 7 a.m.	On-Peak * June-Sept. except Sundays 10 a.m. to 10 p.m.	Intermediate all other hours
<u>Demand Charge per kW</u>			
Secondary	none	\$29.86	\$7.10
Primary	none	\$25.63	\$6.28
Transmission	none	\$21.18	\$5.15
<u>Energy Charge per kWh</u>			
Secondary	\$.0061	\$.0396	\$.0253
Primary	\$.0036	\$.0344	\$.0221
Transmission	\$.0036	\$.0322	\$.0207
<u>Minimum Demand Charge</u> per Meter per kW per Rate Period			
Secondary	none	\$33.50	\$9.21
Primary	none	\$28.76	\$8.13
Transmission	none	\$23.79	\$6.68

*For Rate M285, the modified peak period is from 3 p.m. to 10 p.m. on weekdays (Monday – Friday)

** See Paragraph IV.A.10, "Daylight Savings Time", on Leaf No.99.

VIII. SERVICE CLASSIFICATIONS (continued):

I. SERVICE CLASSIFICATION NO. 2 - MRP

Large General and Industrial Service With Multiple Rate Periods (continued):

(Rate Codes: 284, 285, M284, M285)

Rates and Charges per Meter per Month (continued):

<u>Rate Code 284</u>	<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>
Service Charge per day	\$10.45	\$10.97	\$10.97
Meter Charge per day	\$3.05	\$7.95	\$7.95
	<u>Rate Periods**</u>		
	1	2	3
	Off-Peak all year 11 p.m. to 7 a.m.	On-Peak * June - Sept weekdays 12 noon to 8 p.m.	Intermediate all other hours
<u>Demand Charge per kW</u>			
Secondary	none	\$57.86	\$5.79
Primary	none	\$51.96	\$5.19
Transmission	none	\$38.84	\$3.87
<u>Energy Charge per kWh</u>			
Secondary	\$.0004	\$.0338	\$.0218
Primary	\$.0004	\$.0242	\$.0044
Transmission	\$.0004	\$.0228	\$.0042
<u>Minimum Demand Charge</u> per Meter per kW per Rate Period			
Secondary	none	\$54.99	\$7.25
Primary	none	\$49.57	\$6.68
Transmission	none	\$36.88	\$5.06

* For Rate Code M284, the modified peak period is from 3 p.m. to 8 p.m.

** See Paragraph IV.A.10, "Daylight Savings Time", on Leaf No. 99.

b) Adjustments to Rates and Charges

Each Customer's bill will be adjusted for the Power Supply Charge, Increases in Rates and Charges to Recover PILOT Payments, the Shoreham Property Tax Settlement Rider, the Distributed Energy Resources Cost Recovery Rate, the New York State Assessment Factor, Revenue Decoupling Mechanism, the Securitization Offset Charge, and the Delivery Service Adjustment.

VIII. SERVICE CLASSIFICATIONS (continued):**K. SERVICE CLASSIFICATION NO. 5**
Traffic Signal Lighting (continued):
(Rate Code: 980)1. Definition of Control Mechanism for Billing Purposes:

A control mechanism is a device that controls the signal lights and other traffic/pedestrian equipment at an intersection.

2. Rates and Chargesa) Rates per Signal Face of Light per Month

~~\$8.52~~ per control mechanism per month.
~~\$2.53~~ per incandescent signal face per month.
~~\$3.47~~ per LED signal face per month

b) Adjustment to Rates and Charges

Each Customer's bill will be adjusted for the Power Supply Charge, Increases in Rates and Charges to Recover PILOT Payments, the Shoreham Property Tax Settlement Rider, the Distributed Energy Resources Cost Recovery Rate, the New York State Assessment Factor, the Securitization Offset Charge, and the Delivery Service Adjustment.

3. Terms of Payment

The Customer shall pay the balance due in cash, including checks and money orders, on receiving the bill. Late payments shall be subject to Late Payment Charges.

4. Term of Service

- a) The Authority will provide service to the Customer until service is terminated either by the Customer or the Authority.
- b) The Customer shall give the Authority thirty (30) days written notice when requesting termination of service.
- c) The Authority may terminate service to the Customer in accordance with the provisions of this Tariff, after giving the Customer thirty (30) days written notice.

VIII. SERVICE CLASSIFICATIONS (continued):

J. SERVICE CLASSIFICATION NO. 7

Outdoor Area Lighting:
(Rate Code: 780)

1. Who Is Eligible

Customers who used this service for outdoor lighting before December 5, 1986, provided:

- a) Suitable overhead distribution facilities exist, except,
- b) When only one (1) span of overhead secondary cable per lighting fixture is needed. In such cases, the Authority will provide the cable on existing poles.

2. Character of Service

- a) Unmetered, single-phase, 60 hertz, alternating current supplied to Authority-owned, operated, and maintained lighting facilities, and
- b) Provided for approximately 4,210 hours per year (4,222 for a leap year), at suitable voltages chosen by the Authority, and
- c) Provided to mercury vapor and incandescent lighting facilities.

3. Rates and Charges

a) Rates per Mercury Vapor Facility per Month

Type Luminaire	Approximate Lumens	Total Watts	Monthly Rates
Area Light*	7,000	200	\$15.74
Area Light*	21,000	455	\$22.33
Flood Light*	21,000	455	\$24.37
Flood Light*	52,000	1,100	\$51.13

b) Rates per Incandescent Facility per Month

Type Luminaire	Approximate Lumens	Total Watts	Monthly Rates
Flood Light*	100 c.p.	92	\$6.44
Flood Light*	250 c.p.	189	\$10.98

* These luminaires are no longer available for new installations or unit replacements.

c) Adjustments to Rates and Charges

Each Customer's bill will be adjusted for the Power Supply Charge, Increases in Rates and Charges to Recover PILOT Payments, the Shoreham Property Tax Settlement Rider, the Distributed Energy Resources Cost Recovery Rate, the New York State Assessment Factor, the Securitization Offset Charge, and the Delivery Service Adjustment.

VIII. SERVICE CLASSIFICATIONS (continued):**M. SERVICE CLASSIFICATION NO. 7A****Outdoor Area Lighting - HPS (High Pressure Sodium), MH (Metal Halide), and LED (Light Emitting Diode):****(Rate Codes: 781, 782)**1. Who Is Eligible

Customers who will use this service for outdoor lighting, provided:

- a) Suitable overhead distribution facilities exist, except
- b) When only one (1) span of overhead secondary cable per lighting fixture is needed. In such cases, the Authority will provide the cable on existing poles. Charges for additional cable and poles are given below.

2. Character of Service

- d) Unmetered, single-phase, 60 hertz, alternating current supplied to Authority-owned, operated, and maintained lighting facilities, and
- e) Provided for approximately 4,090 hours per year (4,102 for a leap year), at suitable voltages chosen by the Authority, and
- f) Provided to high pressure sodium (HPS), metal halide (MH) and light emitting diode (LED) facilities.

3. Rates and Chargesa) Rates per Lighting Facility per Month

<u>Lamp Type</u>	<u>Type Luminaire</u>	<u>Approximate Lumens</u>	<u>Total Watts</u>	<u>Monthly Rates</u>
HPS*	Area Light	6,400	108	\$22.90
HPS*	Flood Light	27,500	309	\$28.08
HPS*	Flood Light	50,000	476	\$37.32
MH*	Flood Light	36,000	453	\$37.96
MH*	Flood Light	110,000	1093	\$41.36
HPS**	Full Cut-off	4,000	63	\$31.11
HPS**	Full Cut-off	6,300	91	\$31.21
HPS	Full Cut-off	9,500	128	\$31.65

VIII. SERVICE CLASSIFICATIONS (continued):

M. SERVICE CLASSIFICATION NO. 7A

Outdoor Area Lighting - HPS (High Pressure Sodium), MH (Metal Halide), and LED (Lighting Emitting Diode) (continued):

(Rate Codes: 781, 782)

Rates and Charges (continued):

<u>Lamp Type</u>	<u>Type Luminaire</u>	<u>Approximate Lumens</u>	<u>Total Watts</u>	<u>Monthly Rates</u>
HPS**	Full Cut-off	28,500	305	\$35.47
HPS**	Full Cut-off	50,000	455	\$45.69
MH**	Full Cut-off	20,500	288	\$35.65
MH**	Full Cut-off	36,000	455	\$45.69
LED	Full Cut-off	19,270	150	\$35.47
LED	Full Cut-off	29,100	250	\$45.69

*Commencing October 1, 2003, not available for new installations or replacements.

** Effective January 1, 2019 these luminaires are no longer available for new installations or unit replacements. Effective January 1, 2022, bulbs and photocells replacements for these luminaires will also no longer be available.

b) The charge for Additional Overhead Secondary Cable and Poles dedicated to the Customer is ~~\$17.84~~ per span per month.

c) Adjustments to Rates and Charges

Each Customer's bill will be adjusted for the Power Supply Charge, Increases in Rates and Charges to Recover PILOT Payments, the Shoreham Property Tax Settlement Rider, the Distributed Energy Resources Cost Recovery Rate, the New York State Assessment Factor, the Securitization Offset Charge, and the Delivery Service Adjustment.

4. Minimum Charge

The monthly Minimum Charge is the facilities charge computed under the rates in 3 a), b) and c) above for the number of lighting facilities in place on the billing date.

5. Terms of Payment

The Customer shall pay the balance due in cash, including checks and money orders, on receiving the bill. Late payments shall be subject to Late Payment Charges.

VIII. SERVICE CLASSIFICATIONS (continued):**N. SERVICE CLASSIFICATION NO. 10****Public Street and Highway Lighting Energy and Connections:**
(Rate Codes: 1580, 1581)1. Who Is Eligible

- a) Customers who will use this service for lighting of public streets, highways, parks, parking fields, and similar areas where facilities are owned and maintained by governmental agencies or their agents, and
- b) The Authority will furnish service only after suitable agreements are signed that cover energy requirements and service connections.

2. Character of Service

- a) Unmetered, single-phase, 60 hertz, alternating current supplied to Customer-owned, operated, and maintained lighting facilities (a lighting facility includes luminaries, posts, supply circuits, and all associated equipment needed), and
- b) Provided at suitable voltages chosen by the Authority.

3. Rates and Charges

- a) The Energy Charge per Lighting Facility per Month is \$.~~0510~~ per kWh, for the monthly kWhs of unmetered lighting service specified in this Tariff.
- b) The Underground Connection Charge per Month is \$~~3.83~~ per Energy Delivery Point serving one or more underground-supplied lighting facility as described in Special Provision 7.a. below.
- c) Adjustments to Rates and Charges

Each Customer's bill will be adjusted for the Power Supply Charge, Increases in Rates and Charges to Recover PILOT Payments, the Shoreham Property Tax Settlement Rider, the Distributed Energy Resources Cost Recovery Rate, the New York State Assessment Factor, Delivery Service Adjustment, and the Securitization Offset Charge.

4. Minimum Charge

The monthly Minimum Charge is the total Underground Connection Charge, plus Adjustments to Rates and Charges.

5. Terms of Payment

The Customer shall pay the balance due in cash, including checks and money orders, on receiving the bill. Late payments shall be subject to Late Payment Charges.

VIII. SERVICE CLASSIFICATIONS (continued):

P. SERVICE CLASSIFICATION NO. 12

Back-Up and Supplemental Service (continued):
(Rate Codes: 680, 681)

1. Character of Service

- a) 60 hertz, single or three-phase alternating current.
- b) Service is metered at one standard delivery voltage, and the Authority will determine the site-specific characteristics and make the necessary adjustments to maintain that delivery voltage.

2. Rates and Charges for Backup and Supplemental Service

- a) Customers requiring Supplemental Service will pay the rates and charges under another suitable Service Classification. In this case, the Customer will comply with the terms of this Service Classification including the interconnection provision, that are in addition to, and do not conflict with the requirements of the suitable Service Classification.
 - (1) Customers that receive their non-Authority supply from the New York Power Authority (NYPA) under the Recharge NY program will be designated as Rate Code 680.
 - (2) Customers that are a Qualifying Facility under Part 292 of Title 18 of the Code of Federal Regulations, and choose to pay the rates under this Service Classification will be designated as Rate Code 681.
 - (3) Customers that are eligible for net metering pursuant to § 66 – j or § 66 – l of the Public Service Law will be designated with the rate code associated with that suitable Service Classification.
 - (4) Any Back-up Service provided in conjunction with Supplemental Service will be included with the usage and demand billed at the specified rates for Supplemental Service.
- b) Service Charge per Installation per Month (Rate Code 681)
 - (1) The Service Charge applies to all Back-Up Service except when this service is combined with Supplemental Service.

Back-Up and
Supplemental Service

Secondary Voltage (7 KW and less):	\$ 44.60
Secondary Voltage (Above 7 KW):	\$ 81.08
Primary Voltage:	\$ 133.81

VIII. SERVICE CLASSIFICATIONS (continued):

O. SERVICE CLASSIFICATION NO. 12

Back-Up and Supplemental Service (continued):

(Rate Codes: 680, 681)

Rates and Charges for Backup and Supplemental Service (continued):

- (2) Customers taking service at the transmission voltage level shall pay the full cost of metering devices and any other Local Facilities as part of the Interconnection Charge (see 6. and 7. below) and will not pay a monthly Service Charge.
- c) Demand Charges for Distribution recover the costs of distribution facilities not paid for by the Customer as a lump sum payment or in the Service Charge.

Contract Demand Charge per KW per Month (Rate Code 681)

The Contract Demand Charge is paid monthly for capacity contracted for by Back-Up and Supplemental Service Customers taking service at the primary and secondary distribution levels, as described in Special Provision 11.e. below.

Back-Up and
Supplemental Service

Secondary:	\$3.38
Primary:	\$2.82

As-Used Demand Charge per KW per Month (Rate Code 681)

The As-Used Demand Charge is paid in addition to the Contract Demand Charge by Back-Up and Supplemental Service Customers taking service at the primary and secondary distribution levels for demand used during an interruption of the non-Authority supply. The demand billed shall be the highest demand during the month, but not less than one hundred percent (100%) of the highest demand in the last eleven (11) months.

Back-Up and
Supplemental Service

Secondary:	\$3.38
Primary:	\$2.82

VIII. SERVICE CLASSIFICATIONS (continued):

O. SERVICE CLASSIFICATION NO. 12

Back-Up and Supplemental Service (continued):

(Rate Codes: 680, 681)

Rates and Charges for Backup and Supplemental Service (continued):

d) Energy Charges per kWh (Rate Code 681)

Energy Charges per kWh for both Back-Up and Supplemental Service

	<u>Rate Periods*</u>		
	1	2	3
	Midnight to 7 a.m. all year	June - Sept., except Sunday, 10 a.m. to 10 p.m.	All remaining hours
Secondary	\$. 0024	\$. 2476	\$. 0359
Primary:	\$. 0013	\$. 2392	\$. 0334
Transmission	\$. 0004	\$. 2288	\$. 0296

* See Paragraph IV.A.10, "Daylight Savings Time", on Leaf No. 99.

e) Reactive Power Charge

Net Reactive Demand Charge per kvar = \$.~~27~~ for primary and transmission voltage services only, and applies from 7 a.m. through 11 p.m.

VIII. SERVICE CLASSIFICATIONS (continued):

S. SERVICE CLASSIFICATION NO. 16- AMI

Advanced Metering Initiative Pilot Service (continued):
(Rate Codes: M188, M288)

1. Residential and Small General Service Time-Differentiated Pricing

Residential and Small General Service (rate codes 280 and 288) Customers participating in the Pilot Service will be charged the rates as stated below.

a) Schedule of Rates (Rate Code M188 and M288)

	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Service Charge per day	\$.4400	\$.4400
	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Energy Charge per kWh		
	<u>Period 1</u>	<u>Period 2</u>
7 p.m. to 2 p.m. weekdays and all day Saturday and Sunday	\$.0575	\$.0575
	<u>Period 3</u>	<u>Period 4</u>
2 p.m. to 7 p.m. Weekdays	\$.4092	\$.4454

All the terms and conditions will apply as described in the Customer’s previous rate and Service Classification.

a) Adjustments to Rates and Charges

Each Customer’s bill will be adjusted for the Power Supply Charge, Increases in Rates and Charges to Recover PILOT Payments, the Shoreham Property Tax Settlement Rider, the Distributed Energy Resources Cost Recovery Rate, the New York State Assessment Factor, Revenue Decoupling Mechanism, the Securitization Offset Charge and the Delivery Service Adjustment.

b) Minimum Charge

The Minimum Charge is the Service charge plus Adjustments to Rates and Charges.

Long Island Power Authority

Statement of Low Income Program Discount

Applicable to Customers who qualify for the Low Income Program Discount per Leaf 38B of the Tariff.

<u>Tier</u>	<u>Electric Heat (Rate 580)</u>	<u>Electric Non-Heat (Rates 180, 188, 190, 191, 192, 193 and M188)</u>
<u>1</u>	<u>\$ per day</u>	<u>\$. per day</u>
<u>2</u>	<u>\$ per day</u>	<u>\$. per day</u>
<u>3</u>	<u>\$ per day</u>	<u>\$. per day</u>
<u>4</u>	<u>\$ per day</u>	<u>\$ per day</u>

Effective: January 1, 2022