

## **Proposal Concerning Modifications to LIPA’s Tariff for Electric Service**

### **Requested Action**

The Long Island Power Authority (“LIPA” or the “Authority”) staff proposes to modify the Tariff for Electric Service (the “Tariff”) to create a Time of Day (“TOD”) rate that will become the standard rate for residential non-heating service beginning in 2024. Offering a TOD rate as the standard (or default) residential rate provides customers with an opportunity to save money and has become increasingly common among utilities and state policymakers that are focused on transitioning their power grids to affordable clean electricity and electrifying heating and transportation. TOD rates promote the efficient use of the electric system, reducing costs to all customers and reducing carbon emissions.

LIPA’s residential customers may opt out of the TOD rate at any time and remain on (or return to) a non-time-differentiated rate. Existing full service non-heating customers will be transitioned to the residential TOD rate beginning in 2024, unless they choose to opt out of the transition. Customers wishing to try the rate before the transition will be permitted to opt into the residential TOD rate during the fourth quarter of 2023 as the billing software and enrollment processes become available. Any customer who opts into or is transitioned into the new TOD rates from the existing Rate 180 will receive a rate “guarantee” for up to one year, meaning that if the customer would have paid less on the non-TOD rate, they will be credited the difference when they unenroll from TOD or at the end of 12 months, whichever occurs first.

### **Background**

TOD rates can create benefits for participating customers and the system as a whole. When customers respond to price signals under the TOD rate, energy consumption is shifted to cleaner and lower cost times, reducing peak-related costs for transmission and distribution infrastructure and power supply and supporting New York’s transition to net zero emissions. The proposed standard TOD rate will provide customers with savings opportunities because electricity will be priced lower than existing rates for 88% of the hours in the year. Moreover, TOD rates increase the value customers can realize from efficiency measures, residential energy storage, load management devices (such as smart thermostats and smart EV chargers), and rooftop solar generation during peak periods. Finally, TOD rates can avoid or defer costly grid upgrades that would otherwise be required to support future economic growth, building electrification, and EV charging infrastructure in the absence of appropriate price signals.

### ***Development of the Proposed TOD Rate Design***

In December 2021, with the support of the Department of Public Service (“DPS”) and the New York State Solar Energy Industries Association (“NYSEIA”), LIPA announced its intention to make Time-of-Day rates the standard rate for electric customers on Long Island and the Rockaways.<sup>1</sup>

LIPA worked with a consultant, Brattle Group, to develop a data-driven process to design the parameters of the rate, which involved a detailed analysis of LIPA system cost data, expected

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<sup>1</sup> See <https://www.lipower.org/wp-content/uploads/2021/12/3.-CEO-Report-December-2021-REVISED.pdf>, at 17-25 (discussing LIPA-NYSEIA agreement). LIPA’s CBC is phased in over three years, to be completed in 2024.

usage behavior of a large sample of existing residential customers, and consideration of the underlying revenue allocation among residential customers. The team's overarching objectives were to develop a rate design and rollout approach capable of achieving industry-leading levels of TOD enrollment, peak reduction, and customer satisfaction.

The team reviewed existing utility research and studies as well as academic literature. The team also interviewed ten utilities who have completed either a default TOD rate or a major opt-in of TOD rates to understand best practices in rate design, customer education, outreach and marketing of these rates. In addition, the team sought early input from experts and stakeholders such as DPS, NYSEIDA, NYSEIA, NYS Utility Intervention Unit, and Public Utilities Law Project. The proposed rate design and the rollout approach culminated from these analyses, best practices assessments, and stakeholder engagement efforts.

This process led to the following key features included in this proposal:

- The standard TOD rate is cost-reflective and designed using LIPA's embedded costs and system data, with modest modifications to improve customer acceptance.
- Simplicity for customers is a key consideration in the rate design.
- The standard TOD rate will contain only two pricing periods, which will be in place year-round, to facilitate customer understanding and simplify communications.
- The proposed rate design for the standard 2-period TOD rate provides price discounts during the vast majority (88%) of the hours in a year since the off-peak rate is lower than the existing standard rate.
- The rate design provides a robust price signal for load shifting out of the peak periods. The roughly 0.5:1 ratio (off peak to on peak) is sufficient to induce a material reduction in peak usage and provides meaningful bill savings opportunities for customers.
- The standard TOD rate is designed to reflect the existing seasonal differential in the non-TOD rate to minimize the risk that customers will opt in or out based on seasonal usage patterns.
- The proposed TOD rate is equitable and mitigates large bill increases both for the residential class as well as the low-income customer group.
- The proposal includes an optional three-period TOD rate with a discounted super off-peak period which may appeal to customers with EVs, rooftop solar, smart/programmable thermostats, or residential energy storage.

**Proposal:**

LIPA proposes to introduce a TOD rate as the standard offer to full service residential non-heating customers. Residential customers can opt out of the TOD rate for a non-TOD rate or other rate options that may be available to them. Both the Delivery Rates and the Power Supply Charge will be time-differentiated. The TOD rate will consist of two daily periods (on peak and off peak) and two seasons (June through September and October through May).

- On peak hours are weekdays (excluding holidays) from 3 PM to 7 PM
- All other hours are off peak (including all weekend and holiday hours)

The list of holidays is currently defined in the tariff and no changes to that list are proposed.

The TOD standard rate offer will provide an off-peak/on-peak ratio of approximately 0.5x in each season. (In other words, the off peak rate in each season will be 50% of the on peak rate.) The Delivery Rates will be designed to be revenue-neutral at the class level starting in 2024.<sup>2</sup> The revenues to be recovered by the 2-period TOD delivery rate (rate code 19X) proposed for 2023 have been reduced by approximately 1%, to reflect cost of service differences between the TOD and non-TOD subclasses, as customers who choose to remain on the TOD rate generally have usage profiles that are less expensive to serve than those who opt out.

Pursuant to LIPA's annual budget and rate process, 2024 rates (including Residential TOD, Residential non-TOD, and other services classes) will be proposed in the Fall of 2023, based on LIPA's 2024 proposed budget and revenue requirement. The TOD and non-TOD rates will be updated each year based on the latest available cost-of-service data.

The Power Supply Rate is also designed to be revenue-neutral to the non-TOD Power Supply Charge but will fluctuate each month with the non-TOD power supply charge at a fixed 0.5:1 ratio for the off peak and on peak periods respectively. The percentage factors may be updated each year as more information about usage patterns becomes available. Expressing the Power Supply Charge for the TOD standard offer as a ratio to the non-TOD Power Supply Charge is similar to how the residential V-TOU rates are expressed currently.

An alternative TOD rate is being proposed on an opt-in (voluntary) basis that provides for 3 periods in both seasons: on peak, off peak and super-off peak.

- The on peak period is the same as the 2-period standard offer – 3PM to 7PM on weekdays (excluding holidays).
- The off peak period will run from 6AM to 3PM and 7PM to 10PM on weekdays, and from 6AM to 10PM on weekends and holidays.
- The super-off peak period will run from 10PM to 6AM on all days (weekdays, weekends, and holidays)

The 3-period option will be priced to result in essentially the same annual revenue with the non-TOD rate for a representative residential customer.

### ***Customer Eligibility***

LIPA proposes to transition existing full service residential non-heating customers to the TOD rate unless they affirmatively choose to opt-out. There will be some exemptions to this default transition including: (1) customers who are on one of LIPA's recently approved voluntary time-of-use rates<sup>3</sup>, (2) customers with metering limitations (a smart meter with advanced metering capabilities is required for the initial roll out), and (3) customers who are on LMI discounts or life support equipment (LSE) and whose historical usage suggests they are unlikely to save money on the TOD rate. These customers may opt into the standard 2-period TOD rate but will not be automatically transitioned. Beginning in 2024, new residential customers and customers moving

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<sup>2</sup> "At the class level" means among full service residential non-heating customers.

<sup>3</sup> Rate codes 190, 191, 192, and 193 became effective in February 2021. The legacy Multiple Rate Periods SC1-MRP(L) and SC1-MRP(S) rate codes 181, 182, 184 and 188 expire at the end of 2024 and these customers will transition to the proposed standard TOD rate at the end of that year unless they choose a different rate option in advance.

to a new location within the service territory will be placed on the TOD rate unless they affirmatively choose a different rate option when they apply for service. Customers may opt out of the TOD standard offer for a non-TOD rate at any time without penalty.

### ***Bill Protection Guarantee and Opt-out Elections***

To provide a risk-free transition of residential customers enrolled in the new TOD rates, LIPA proposes to offer a first-year bill protection guarantee. After the first 12 monthly bills have been issued to a TOD enrollee who was previously on the non-TOD rate, if the amount billed under the customer's TOD rate exceeds the amount that would have been paid under the non-TOD rate, a bill credit will be included on the customer's next monthly bill and the customer will be reminded of the right to opt out of the TOD rate at any time. Customers that do not affirmatively opt out will continue on the TOD rate and no further bill guarantees will be provided. For transitioned customers that opt out of the new TOD rates before their 12 months of participation have expired, the benefits of the bill protection guarantee will be calculated as of the next billing date and recognized on their subsequent bill. Having opted out, the customer may not return to TOD for a period of one year.

### ***Transition Schedule***

LIPA proposes to give the CEO or his designee(s) the authority to transition customers onto the TOD standard rate in waves as the billing system and customer support systems are developed and successfully implemented. At the CEO's discretion, in the fourth quarter of 2023 the proposed TOD rate would be opened to voluntary participation in advance of the 2024 transition. The transition of residential customers to the standard offer TOD rate will be implemented in waves throughout 2024 or until the migration is complete, commensurate with the customer service support and billing capabilities of PSEG Long Island, and will leverage the experiences learned from each of the prior waves.

Vulnerable customer segments (life support equipment and low-income customers) whose historical usage suggests they are unlikely to save money on TOD will not be included in the initial mass migration but will retain the ability to opt into the new TOD rates.

### ***Treatment of Legacy TOU Rates***

Residential customers already on time-of-use rates will remain on their current rate unless they request a change to the new TOD standard rate. Certain legacy residential TOU rates (181, 182, 184, and 188) are already closed to new participants and scheduled to be closed to all participants on December 31, 2024. These customers will be transitioned to the 2-period TOD rate unless they elect a different option prior to the transition. LIPA proposes to close the VTOU rates (190, 191, 192 and 193) to new customers in 2023, when the new TOD rates are available. Customer satisfaction with these voluntary TOU rates will be gauged relative to the default TOD option and a recommendation presented to the Board in future years.

### **Financial Impacts:**

Offering Residential TOD as the standard rate is designed to have no impact on the revenues paid by residential customers, in total, in the first year. In other words, measured as a class, the Delivery and Power Supply rates are expected to produce the same revenues (i.e., be revenue-neutral) as the

current rate design. However, in the longer term, shifting a significant share of the residential class to TOD will result in avoided peak-related generation, transmission, and distribution costs. While future avoided peak-related costs will benefit all customers, participating customers can be expected to realize greater savings. Within the residential class, individual customer bills will vary depending on each customer's usage in the on peak and off peak periods, their efforts and ability to shift usage into the less expensive off peak hours, and their decision whether to opt out of the TOD rate. Most customers are expected to choose the most economical rate for their current or prospective consumption patterns and the TOD and non-TOD rates are being set to account for this voluntary self-selection.

Many customers are expected to be able to manage some portion of their energy usage to consume less energy in the on-peak hours (Monday to Friday, 3 PM to 7 PM, excluding Saturday, Sunday and holidays) by shifting that consumption to earlier or later hours on the same day. Such active shifting of consumption patterns will reduce power supply expenses in the near term and will reduce both power supply and delivery costs over the long term. The impacts of the short-term revenue shifts will be reconciled through the Power Supply Charge calculations each month and the Revenue Decoupling Mechanism annually. Over time, the allocation of class and subclass revenue to recover expenses in both the Power Supply Charge and the Delivery Charges will need to be adjusted to reflect the most current information then available.

**Affected Tariff Leaves:**

Revised Leaves: **91, 168, 182C, 183-190, 194, 196B, 327, 330, 341.** Note: tariff leaves 183 and 184 reflect rates in effect as of December 5, 2022. These rates may change as a result of the LIPA Board's consideration of the 2023 budget proposal.

Tariff Leaves included for reference: **191-193, 195-196A**

Revised Statement: **Statement of Power Supply Charge**

**Summary of Proposed Change:**

LIPA Staff is proposing to update the Tariff to introduce a Time of Day Opt-Out rate as the standard rate for residential customers during calendar year 2024.

**III. Overhead and Underground Distribution of Electricity (continued):****E. Meters (continued):**3. Meter Testing

- a) The Authority will test meters if requested directly by the Customer.
- b) The Authority shall pay the cost of the testing.
- c) The Authority will perform the tests within sixty (60) days of the request, unless prevented by events it cannot control.

4. Types of Meters

The Authority will determine the type of meter installed.

5. Existing Customer without an AMI smart meter:

Effective January 1, 2019, Residential Service Classification No. 1 Customers (rates 180, 480, 481, 580), receiving service through a non-AMI equipped meter will be notified of replacement with an AMI equipped smart meter. With the following exceptions, residential Customers may opt-out of receiving the smart meter:

- a) Customers who participate in net metering;
- b) Retail choice program participants (Long Island Choice and Green Choice); and
- c) Residential Customers served under rate codes 19X, 19Y, or time-of-use service classifications (1-VMRP(S), 1-VMRP(L), and 1-VTOU).

Commercial service classifications are ineligible to opt-out of smart meter installation.

The customer will receive communication from the Authority at least 45 days prior to the install date of the AMI equipped smart meter. If the customer does not want an AMI equipped smart meter they may request that service be continued through a non-communicating meter but for the exceptions noted above.

Residential Service Classification No.1 Customers who do not object to installation of an AMI equipped smart meter and later request removal of the AMI equipped smart meter and replacement with a non-communicating meter will be subject to a meter removal fee as described in Section IV.C.11.

Beginning in August 1, 2022, customers who have opted out of receiving the AMI equipped smart meter will be charged a daily opt out service fee ("AMI Smart Meter Daily Opt-Out Fee") as described in Section IV.C.11.

**VII. ADJUSTMENTS TO RATES AND CHARGES OF SERVICE CLASSIFICATIONS (continued):****A. Power Supply Charge (continued):**

- c) The Local Supply Charge recovers all costs contained in the Power Supply Charge that are not recoverable through the Market Supply Charge, divided by Energy Sales to all applicable Customers, rounded to the nearest .0001 cents per kWh.
- d) The Power Supply TOU Period Adjustment Factors are identified in the Statement of the Power Supply Charge and will be updated from time to time as follows:
  - (1) The Power Supply TOU Period Adjustment Factors will be calculated using the most recent average hourly load research sample results for Rate 180, Rate 19X, Rate 19Y, or Rate 280. The rate 180 load research sample is used to calculate the Power Supply TOU Period Adjustment Factors for rate codes 190, 191, 192 and 193. Rate 180 will also be used for rate codes 19X and 19Y until sufficient data is available to measure these rate codes directly. The rate 280 load research sample is used to calculate the Power Supply TOU Period Adjustment factor for Rate 292.
  - (2) The average hourly load research samples for rate 180 or rate 280 will identify the kWh for both the super off-peak period and the peak period for each of the TOU rate codes (190, 191, 192, 193 and 292) for an annual period.
  - (3) For ~~all TOU~~ rate codes 190, 191, 192, 193, and 292, the super off-peak Power Supply TOU Period Adjustment Factor is set to 60%.
  - (4) For ~~each TOU~~ rate codes 190, 191, 192, 193, and 292, the kWh in the super off-peak period will be multiplied by the budgeted average annual Power Supply Charge multiplied by 40% (1-super off-peak Power Supply TOU Period Adjustment Factor). The subsequent dollars by TOU rate code is divided by the total kWh in the peak period to create the peak period adder by TOU Rate code. The peak period adder by TOU rate code is then added to the average annual power supply factor and divided by the average annual power supply factor, which will equal the peak Power Supply TOU period Adjustment Factor.

## Formulas:

- 1)  $(\text{kWh in Super Off-peak Period} \times \text{Annual Average Power Supply Charge} \times 40\%) / \text{Peak Period kWh} = \text{Peak Period Adder}$
  - 2)  $(\text{Peak Period Adder} + \text{Annual Average Power Supply Rate}) / \text{Annual Average Power Supply Rate} = \text{the peak Power Supply TOU period Adjustment Factor.}$
- (5) For rate codes 19X and 19Y, the TOU period Adjustment Factors will be calculated for each year based on the most recently available load data and projected power supply costs for the coming year.
- e) The Power Supply Charge for applicable TOU Rate codes will be calculated each month based on the actual Power Supply Charge (see Statement of Power Supply Charge) times the Power Supply TOU period Adjustment Factors as identified in the Statement of the Power Supply Charge.
  - f) The Authority will prepare and retain on file a Statement of the Power Supply Charge. The Statement will be available at the Authority's business offices.

**VII. ADJUSTMENTS TO RATES AND CHARGES OF SERVICE CLASSIFICATIONS (continued):****F. Distributed Energy Resources Cost Recovery Rate (continued):****1. Calculation of the Distributed Energy Resources Cost Recovery Rate**

The Distributed Energy Resources Cost Recovery Rate will be calculated separately for Small Customers and Large Customers. For Small Customers and Large Customers separately, the Distributed Energy Resources Cost Recovery Rate will be calculated as the sum of the eligible costs divided by the forecasted energy sales.

- a) The Authority will prepare and retain on file a "Statement of Distributed Energy Resources Cost Recovery Rate". The Statement will be available at the Authority's Business Offices.
- b) The Statement will show the authorized amounts to be recovered and the expected energy sales over which the authorized amounts will be recovered.
- c) The Distributed Energy Resources Cost Recovery Rate will be set annually, effective January 1<sup>st</sup> of each year.
- d) The Distributed Energy Resources Cost Recovery Rate may be reset during the year, based on updated values that have been approved by the Authority Board of Trustees.
- e) The Distributed Energy Resources Cost Recovery Rate will be rounded to the nearest 0.0001 cents per kWh.

**2. Definition of Small and Large Customers**

For purposes of the Distributed Energy Resources Cost Recovery Rate, the following definitions of Small Customers and Large Customers will apply.

- a) The Small Customer Distributed Energy Resources Cost Recovery Rate applies to:
  - (1) Service Classification No. 1 (Rate Codes: 180, ~~19X, 19Y~~, 480, 481, 580)
  - (2) Service Classification No. 1-VMRP (Rate Codes: 181, 182, 184, 188)
  - (3) Service Classification No. 1-VTOU (Rate Codes: 190, 191, 192, 193)
  - (4) Service Classification No. 2 (Rate Code 280)
  - (5) Service Classification No. 2-VMRP (Rate Code 288, 292)
  - (6) Service Classification Nos. 5, 7, 7A and 10 (Rate Codes 980, 780, 781, 782, 1580, 1581)
  - (7) Service Classification No. 16-AMI (Rate Code M188 and M288)
- b) The Large Customer Distributed Energy Resources Cost Recovery Rate applies to:
  - (1) Service Classification Nos. 2-L, and 2-VMRP (Rate Codes 281, 283, 291, 282, M282)
  - (2) Service Classification No. 2-MRP (Rate Codes 284, 285, M284, M285)
  - (3) Service Classification Nos. 12 and 13 (Rate Codes 680, 681, 278)
- c) Retail Customers participating in the Long Island Choice or Green Choice program are subject to the Distributed Energy Resources Cost Recovery Rate according to their base rate Service Classification.
- d) Energy Service Companies (ESCOs) receiving service under Service Classification No. 14 are not subject to the Distributed Energy Resources Cost Recovery Rate.
- e) Energy delivered under the Recharge NY Power Program is not subject to the Distributed Energy Resources Cost Recovery Rate. (Rate Code 680). Energy delivered under Rate Code 680 but not under the Recharge NY Power Program is subject to the Distributed Energy Resources Cost Recovery Rate.



**VIII.ADJUSTMENTS TO RATES AND CHARGES OF SERVICE CLASSIFICATIONS:****J. Revenue Decoupling Mechanism**1. Purpose

The purpose of the Revenue Decoupling Mechanism is to recover approved Delivery Service Revenues from customers. Actual Delivery Service Revenues are reconciled to the approved Delivery Service Revenues through the Revenue Decoupling Mechanism for certain Service Classifications groups, as described below,

2. Definitions

For the purposes of the Revenue Decoupling Mechanism, the following Service Classification Groups will apply.

a) Residential

- (1) Service Classification No. 1 (Rate Codes: 180, 19X, 19Y, 480, 481, 580)
- (2) Service Classification No. 1-VMRP (Rate Codes: 181,182,184,188)
- (3) Service Classification No. 1-VTOU (Rate Codes: 190, 191, 192, 193)

b) Small Commercial

- (1) Service Classification No. 2 (Rate Code 280)
- (2) Service Classification No. 2-VMRP (Rate Code 288, 292)

c) Large Commercial excluding mandatory demand metered service with multiple rate periods:

- (1) Service Classification No. 2-L (Rate Codes 281, 283, 291)
- (2) Service Classification No. 2L-VMRP (Rate Codes 282, 294)

d) Mandatory Large Demand Metered Service with Multiple Rate Periods

- (1) Service Classification No. 2-MRP (Rate Codes 284, 285, M284, M285)

**VIII. SERVICE CLASSIFICATIONS:****A. SERVICE CLASSIFICATION NO. 1 - Residential Service:****(Rate Codes: 180, ~~19X, 19Y,~~ 480, 481, 580)**1. Who Is Eligible

- a) A Customer who will use the service for residential purposes or as specified in Section 76 of the Public Service Law, for religious purposes, a Community Residence, or a post or hall owned or leased by a not-for-profit corporation that is a Veterans' Organization.
- b) A Customer, as described in a. above, that has the option under Service Classification Nos. 12 – Backup and Maintenance Service, of choosing to pay the rates and charges associated with a different Service Classification.
- c) Effective January 1, 2021, rates 480 and 481 are no longer available to new or transferring customers.
- d) Effective January 1, 2025, rates 480 and 481 are no longer available to customers. Customers participating in this rate code as of December 31, 2024 will be transferred to Service Classification No. 1 (rate code ~~19X180 or rate code 580 as appropriate~~) unless they request ~~removal of that separate meter transfer to Rate Code 1 VTOU~~ at least 30 days before that date.

2. Character of Service

- a) Continuous, 60 hertz, alternating current.
- b) Approximately 120/208 or 120/240 volts, single or three phase, depending on the characteristics of the load and the circuit supplying the service.

**VIII. SERVICE CLASSIFICATIONS: (continued):****A. SERVICE CLASSIFICATION NO. 1 - Residential Service (continued):**  
(Rate Codes: 180, 19X, 19Y, 480, 481, 580)3. Rates and Charges per Meter:

## a) Schedule of Rates

The rates for this service code are set forth below.

<u>Rate Code 19X</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
<u>Service Charge per Day</u>	<u>\$0.4800</u>	<u>\$0.4800</u>
<u>Energy Charge per kWh</u>		
<u>Peak Hours</u>	<u>\$0.1915</u>	<u>\$0.1628</u>
<u>Off-Peak Hours</u>	<u>\$0.0945</u>	<u>\$0.0802</u>

Periods:Peak Hours: 3:00 PM – 7:00 PM Monday through Friday excluding Federal HolidaysOff-Peak Hours: 7:00 PM – 3:00 PM Monday through Friday, and all hours on Saturday, Sunday and Federal Holidays

<u>Rate Code 19Y</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
<u>Service Charge per Day</u>	<u>\$0.4800</u>	<u>\$0.4800</u>
<u>Energy Charge per kWh</u>		
<u>Peak Hours</u>	<u>\$0.2581</u>	<u>\$0.2113</u>
<u>Off-Peak Hours</u>	<u>\$0.1202</u>	<u>\$0.0804</u>
<u>Super Off-Peak Hours</u>	<u>\$0.0392</u>	<u>\$0.0390</u>

Periods:Peak: 3:00 PM – 7:00 PM Monday through Friday excluding Federal HolidaysOff-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 HolidaysSuper Off-Peak: 10:00 PM – 6:00 AM all days

<u>Rate Code 180</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
Service Charge per Day	\$ .4800	\$ .4800
Energy Charge per kWh per month		
First 250 kWh @	\$ .0916	\$ .0916
Over 250 kWh @	\$ .1162	\$ .0916

**VIII. SERVICE CLASSIFICATIONS: (continued):****A. SERVICE CLASSIFICATION NO. 1 - Residential Service (continued):****(Rate Codes: 180, ~~19X~~, ~~19Y~~, 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	\$ .4800	\$ .4800
Energy Charge per kWh per month		
First 250 kWh @	\$ .0916	\$ .0916
Next 150 kWh @	\$ .1162	\$ .0916
Over 400 kWh @	\$ .1162	\$ .0506
<u>Rate Code 480, 481</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		
12:00 midnight to 7:00 a.m. (Standard Time) or	\$ .0140	\$ .0140
10:00 p.m. to 10:00 a.m. (Standard Time)	\$ .0158	\$ .0158

**IX. SERVICE CLASSIFICATIONS: (continued):****A. SERVICE CLASSIFICATION NO. 1 - Residential Service (continued):****(Rate Codes: 180, ~~19X, 19Y~~, 480, 481, 580)****Rates and Charges per Meter (continued):****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.

Each Customer's bill may be adjusted for the following additional charges:

- i) Customer Benefit Contribution Charge as identified in Section VII.L
- ii) Visual Benefit Assessment as identified in Section VII.G
- iii) Undergrounding Charge as identified in Section III.D

**4. Minimum Charge - All Rate Codes**

The Minimum Charge is the applicable Service Charge for each meter, plus Adjustments to Rates and Charges. Late Payments shall be subject to Late Payment Charges.

**5. Terms of Payment**

The Customer shall pay the balance due in cash, including checks and money orders, on receiving the bill.

**6. Term of Service**

The Authority will provide service to the Customer until service is terminated either by the Customer or the Authority.

- a) The Customer shall give the Authority five (5) days written notice when requesting termination of service.
- b) The Authority may terminate service to the Customer in accordance with the provisions of this Tariff.

**VIII. SERVICE CLASSIFICATIONS: (continued):****A. SERVICE CLASSIFICATION NO. 1 - Residential Service (continued):**  
(Rate Codes: 180, ~~19X, 19Y~~, 480, 481, 580)  
Special Provisions (continued):7. Special Provisionsa) Non-Time-of-Day Rate Option

Beginning in January 2024, Residential customers will be assigned to Rate Code 19X at the time their account is established or, if previously established, according to a schedule determined by LIPA. All Residential customers will retain the option of receiving service under Rate Code 180 or another eligible Rate Code. Existing customers scheduled for transfer to Rate Code 19X will be reminded, prior to their scheduled transfer, of their option to remain on Rate Code 180 or another eligible Rate Code.

- (1) Customers that do not have an AMI-equipped Smart Meter are not eligible for rate code 19X or 19Y.
- (2) Customers participating in Long Island Choice, Green Choice, or Rate Code 580 (space heating) will remain on their previously applicable rate at the discretion of the CEO or delegee until LIPA is able complete all necessary billing system enhancements and rate alternatives.
- (3) Customers enrolled in Rate Code 19X or 19Y may transfer to another eligible rate code at any time.
- (4) Customers that choose to transfer out of Rate Code 19X and 19Y to a flat rate (such as Rate Code 180) are not eligible to return to Rate Code 19X or 19Y for a period of 12 months from their date of transfer.
- (5) Customers who were billed under Rate Code 180 at their current service address prior to December 31, 2023 and who enroll in Rate Code 19X or 19Y by the last scheduled customer migration will receive a bill protection guarantee for up to 12 billing months.
  - (a) At the end of the first 12 billing months following their transition to Rate Code 19X or 19Y, LIPA will calculate what the customer's bills would have been under Rate Code 180 for the same energy usage and, if lower, credit the difference on the next monthly bill.
  - (b) Customers that terminate their service or transfer to a rate code other than 19X or 19Y before the first 12 months of billing have occurred will have their bill protection guarantee calculated up to that date of termination or transfer and receive the applicable credit in their next bill.
  - (c) Customers that transfer to another eligible Rate Code will see the rate change effective as of the date of their last issued bill.

a)b) Space Heating

The Space Heating Energy Charge in A.3. above will apply for the following heating applications, provided:

- (1) The size and design of the Customer's heating and heat pump equipment meets the Authority's specifications, and
- (2) The Customer submits a signed Application for this provision and a signed Certificate of insulation compliance, if it applies, and
- (3) The electric resistance heater or heat pump (fireplaces, coal and wood stoves are excluded) supplies all of the heating requirements of the building and is permanently connected.

b) ~~Off-Peak Energy Storage~~

~~The Off-Peak Service and Energy Charges in A.3. above, will apply for this separately-metered provision, provided:~~

- ~~(1) The Customer submits a signed Application for this provision, and~~
- ~~(2) Does not use the service for hot water or space heating use as described above, and~~
- ~~(3) Agrees to the following equipment uses and conditions:~~
  - ~~(a) It will be used only for storing energy, and~~
  - ~~(b) Is of a type approved by the Authority, and~~
  - ~~(c) Is only operated (Standard Time) between:
    - ~~1) 12:00 midnight to 7:00 a.m., or~~
    - ~~2) 10:00 p.m. to 10:00 a.m., depending on the service applied and approved for, and~~~~

**VIII. SERVICE CLASSIFICATIONS: (continued):****A. SERVICE CLASSIFICATION NO. 1 - Residential Service (continued):****(Rate Codes: 180, ~~19X~~, ~~19Y~~, 480, 481, 580)****Special Provisions (continued):****c) Off-Peak Energy Storage**

The Off-Peak Service and Energy Charges in A.3. above, will apply for this separately-metered provision, provided:

(1) The Customer submits a signed Application for this provision, and

(2) Does not use the service for hot water or space heating use as described above, and

(3) Agrees to the following equipment uses and conditions:

(a) It will be used only for storing energy, and

(b) Is of a type approved by the Authority, and

(c) Is only operated (Standard Time) between:

1) 12:00 midnight to 7:00 a.m., or

2) 10:00 p.m. to 10:00 a.m., depending on the service applied and approved for, and

(d) Is permanently connected to segregated circuits and metered separately. The Customer will provide a suitable and protected location, with easy access, for the Authority's metering equipment, and

(e) Its power rating can be adequately served from existing distribution facilities including a control device rated at forty (40) amperes. If the distribution facilities, including the control device, need modification, the Customer or Applicant will pay in advance for that part of the modification needed only to supply the needs of this provision, and

(f) The Authority has the right to inspect the installations and connected equipment at any time.

**~~c)d) Two-Phase Service~~**

Two-phase service is no longer available. Any Customer receiving two-phase service under this Service Classification will continue to receive the service until other arrangements are made.

**~~d)e) Service for Religious Purposes, Community Residences, or Veterans' Organizations~~**

(1) Customers under this Service Classification who use electricity for religious purposes, for Community Residences, or Veterans' Organizations as specified in A.1.a. above, may apply for a suitable non-residential service after a minimum term of one (1) year.

(2) The transferring Customer shall submit a new Application to the Authority before the transfer, and the transfer will take place at the time of the Customer's next meter reading.



**VIII. SERVICE CLASSIFICATIONS: (continued):**

- A. SERVICE CLASSIFICATION NO. 1 - Residential Service (continued):**  
(Rate Codes: 180, ~~19X, 19Y~~, 480, 481, 580)  
Special Provisions (continued):

[CANCELLED]

**VIII. SERVICE CLASSIFICATIONS (continued):****B. SERVICE CLASSIFICATION NO. 1-VMRP (L)****Voluntary Large Residential Service with Multiple Rate Periods:**  
**(Rate Codes: 181, 182, 184)**1. Who Is Eligible

- a) An existing Customer receiving service under Service Classification Nos. 1 or 1-VMRP who chooses to receive service under this classification and:
  - (1) Uses more than 39,000 kWh annually for the twelve (12) months ending September 30, or
  - (2) Uses more than 12,600 kWh for the 4-month period between June 1 and September 30.
- b) An Applicant eligible to receive service under Service Classification No. 1 whose consumption the Authority estimates will be more than either 39,000 KWH annually or 12,600 KWH between June 1 and September 30.
- c) A Customer, as described in a. through b. above, that has the option under Service Classification Nos. 12 – Backup and Maintenance Service, of choosing to pay the rates and charges associated with a different Service Classification.
- d) Effective January 1, 2019, this service classification is no longer available to new or transferring customers. Customers may request Service Classification No. 1-VTOU.
- e) Effective January 1, 2025, this service classification is no longer available to customers. Customers participating in this rate code as of December 31, 2024 will be transferred to Service Classification No. 1 (~~rate code 19X, rate code 180~~ or rate code 580 as appropriate) unless they request transfer to ~~rate code 180 or rate code 19Y~~ Rate Code 1-VTOU at least 30 days before that date.

2. Character of Service

- a) Continuous, 60 hertz, alternating current.
- b) Approximately 120/208, 120/240, or 277/408 volts, single or three phase, depending on the characteristics of the load and the circuit supplying the service.

**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)**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	\$2.1700	\$2.1700
<u>Rate Codes 184 – Rate 1</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</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 @	\$.0266	\$.0266
Over 125 kWh @	\$.0266	\$.0266
Daylight Savings Time 10 a.m. to 8 p.m. Weekdays	<u>Period 3</u>	<u>Period 4</u>
First 125 kWh @	\$.0868	\$.0868
Over 125 kWh @	\$.3221	\$.0886

**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 @	\$.0613	\$.0613
Over 125 kWh @	\$.0613	\$.0613
Daylight Savings Time*		
10 a.m. to 8 p.m.		
Weekdays		
	<u>Period 3</u>	<u>Period 4</u>
First 125 kWh @	\$.0613	\$.0613
Over 125 kWh @	\$.1564	\$.1123
	<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 @	\$.0616	\$.0616
Over 125 kWh @	\$.0613	\$.0390
Daylight Savings Time*		
10 a.m. to 8 p.m.		
Weekdays		
	<u>Period 3</u>	<u>Period 4</u>
First 125 kWh @	\$.0616	\$.0616
Over 125 kWh @	\$.1577	\$.0392

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

**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):**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.

Each Customer's bill may be adjusted for the following additional charges:

- i) Customer Benefit Contribution Charge as identified in Section VII.L
- ii) Visual Benefit Assessment as identified in Section VII.G
- iii) Undergrounding Charge as identified in Section III.D

4. Minimum Charge - All Rate Codes

The minimum charge is the applicable Service Charge for each meter, 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.

6. Term of Service

The Authority will provide service to the Customer until service is terminated either by the Customer or the Authority.

- a) The Customer shall give the Authority five (5) days written notice when requesting termination of service.
- b) The Authority may terminate service to the Customer in accordance with the provisions of this Tariff.

7. Special Provisionsa) Space Heating

The Space Heating Energy Charge (Rate 182) in B.3 above will apply for the following heating applications, provided:

- (1) The size and design of the Customer's heating and heat pump equipment meets the Authority's specifications, and
- (2) The Customer submits a signed Application for this provision and a signed Certificate of insulation compliance, if it applies, and
- (3) The electric resistance heater or heat pump (fireplaces, coal and wood stoves are excluded) supplies all of the heating requirements of the building and is permanently connected.

**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)****Special Provisions (continued):**b) Service for Religious Purposes, Community Residences, or Veterans' Organizations

Customers under this Service Classification who use electricity for religious purposes, for Community Residences, or Veterans' Organizations as specified in Section 76 of the Public Service Law, may apply for a suitable non-residential service after a minimum term of one (1) year.

(1) The transferring Customer shall submit a new Application to the Authority before the transfer, and

(2) The transfer will take place at the Customer's next meter reading.

c) Choosing a Rate

(1) New space-heating Customers shall choose either Rate Code 182 or 184 when they qualify for service.

(2) New non-space-heating Customers shall choose either Rate Code 181 or 184 when they qualify for service.

d) Transferring Between Rates Under This Service Classification(1) Space-heating Customers

(a) Customers served under Rate Code 184 may request to transfer to Rate Code 182 before, but not after January 1, 2019.

(b) The Customer shall request the transfer, in writing, at least thirty (30) days before the Customer's Anniversary Date, and

(c) The transfer will take place on the Anniversary Date.

(2) Non-space-heating Customers

(a) Customers served under Rate Code 184 may request to transfer to Rate Code 181 before, but not after January 1, 2019.

(b) The Customer shall request the transfer, in writing, at least thirty (30) days before the Customer's Anniversary Date, and

(c) The transfer will take place on the Anniversary Date.

**VIII. SERVICE CLASSIFICATIONS (continued):****C. SERVICE CLASSIFICATION NO. 1-VMRP(S)  
Voluntary Small Residential Service With Multiple Rate Periods:  
(Rate Code: 188)**1. Who Is Eligible

- a) Qualifying Applicants who will use the service for residential purposes or as specified in Section 76 of the Public Service Law, for religious purposes, a Community Residence, or a post or hall owned or leased by a not-for-profit corporation that is a Veterans' Organization as an alternative to Service Classification No. 1, but who do not qualify for Service Classification No. 1-VMRP(L).
- b) A Customer, as described in a. above, that has the option under Service Classification Nos. 12 – Backup and Maintenance Service, of choosing to pay the rates and charges associated with a different Service Classification.
- c) Effective January 1, 2019, this service classification is no longer available to new or transferring customers. Customers may request Service Classification No. 1-VTOU.
- d) Effective January 1, 2025, this service classification is no longer available to customers. Customers participating in this rate code as of December 31, 2024 will be transferred to Service Classification No. 1 (~~rate code 19X, rate code 180~~ or rate code 580 as appropriate) unless they request transfer to ~~rate code 180 or rate code 19Y~~ Rate Code 1-VTOU at least 30 days before that date.

2. Character of Service

- a) Continuous, 60 hertz, alternating current.
- b) Approximately 120/208, 120/240 volts, single or three phase, depending on the characteristics of the load and the circuit supplying the service.

**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	\$ .4800	\$ .4800
Meter Charge per day	\$ .1400	\$ .1400
<u>Rate Codes 188</u>	<u>June to September Inclusive</u>	<u>October to May Inclusive</u>
<u>Energy Charge per kWh</u>		
<u>Daylight Savings Time*</u> 8 p.m. to 10 a.m., and Saturday and Sunday	<u>Period 1</u> \$ .0577	<u>Period 2</u> \$ .0366
<u>Daylight Savings Time*</u> 10 a.m. to 8 p.m. Weekdays	<u>Period 3</u> \$ .3787	<u>Period 4</u> \$ .1035

\* 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.

Each Customer's bill may be adjusted for the following additional charges:

- i) Customer Benefit Contribution Charge as identified in Section VII.L
- ii) Visual Benefit Assessment as identified in Section VII.G
- iii) Undergrounding Charge as identified in Section III.D

4. Minimum Charge

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



**VIII. SERVICE CLASSIFICATIONS (continued):****C. SERVICE CLASSIFICATION NO. 1-VMRP(S)****Voluntary Small Residential Service With Multiple Rate Periods (continued):****(Rate Code: 188)**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.

6. Term of Service

The Authority will provide service to the Customer for one (1) year from the start of service and renewed annually after that, unless service is terminated either by the Customer or the Authority.

a) The Customer shall give the Authority five (5) days written notice before its Anniversary Date when requesting termination of service.

b) The Authority may terminate service to the Customer in accordance with the provisions of this Tariff.

c) The Authority will not renew service within one (1) year of termination at the same location for the same customer.

7. Special Provisionsa) Service for Religious Purposes, Community Residences, or Veterans' Organizations

Customers under this Service Classification who use electricity for religious purposes, for Community Residences, or Veterans' Organizations as specified in C.1.a), may apply for a suitable non-residential service after a minimum term of one (1) year.

(1) The transferring Customer shall submit a new Application to the Authority before the transfer, and

(2) The transfer will take place at the time of the Customer's next meter reading.

**VIII. SERVICE CLASSIFICATIONS (continued):**

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

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

**(Rate Code: 188)**

**Special Provisions (continued):**

[CANCELLED]

**VIII. SERVICE CLASSIFICATIONS (continued):****C.1 SERVICE CLASSIFICATION NO. 1-VTOU****Voluntary Residential Service With Time of Use Rates:**  
**(Rate Code: 190, 191, 192, 193)**1. Who Is Eligible

- a) Qualifying Applicants who will use the service for residential purposes or as specified in Section 76 of the Public Service Law, for religious purposes, a Community Residence, or a post or hall owned or leased by a not-for-profit corporation that is a Veterans' Organization as an alternative to Service Classification No. 1, but who do not qualify for Service Classification No. 1-VMRP(L).
- b) A Customer, as described in a. above, that has the option under Service Classification Nos. 12 – Backup and Maintenance Service, of choosing to pay the rates and charges associated with a different Service Classification.
- c) Customers must have that Advanced Metering Infrastructure (AMI) installed to qualify.
- d) Customers are not eligible to return to Rate Code 190, 191, or 192 for a period of 12 months from their date of exit from Rate Code 190, 191, or 192.

~~d)e)~~ Effective September 15, 2023, rate codes 190, 191, 192 and 193 are no longer available to new or transferring customers.

2. Character of Service

- a) Continuous, 60 hertz, alternating current.
- b) Approximately 120/208, 120/240 volts, single or three phase, depending on the characteristics of the load and the circuit supplying the service.

3. Seasons

Summer Season: June 1 through September 30 inclusive  
Shoulder Season: October 1 through November 30 and April 1 through May 31 inclusive  
Winter Season: December 1 through March 31 inclusive

4. Periods:

Each rate will have multiple time periods in each day. The time periods are defined within the schedule of rates for each rate code.

5. Power Supply Charges:

- a) The Power Supply Charge will vary for each period.
- b) The Authority will publish the rates as part of the Statement of Power Supply Charge. The Statement will be available at the Authority's business offices.

## XI. Dynamic Load Management

### A. Direct Load Control Program

#### 1. Purpose and Applicability:

The Direct Load Control (“DLC”) Program allows the Authority to remotely control the Participating Customer’s Control Device to reduce the Customer’s load during an Event. The program utilizes third-party Control Devices Providers to identify Participants and install and manage the Control Devices that meet the Authority’s specifications for communications.

Participation is applicable to Customers served at Primary and Secondary voltage in the Service Classifications listed below in all locations within the Service Area, except for those described in the Statement of Direct Load Control Program Payments.

Service Classification No. 1 (Rate Codes 180, ~~19X, 19Y~~, 580; excluding 480 and 481)

Service Classification No. 1-VMRP (L) (Rate Codes 181, 182, 184)

Service Classification No. 1-VMRP(S) (Rate Code 188)

Service Classification No. 1–VTOU (Rate Codes 190, 191, 192, 193)

Service Classification No. 2 (Rate Code 280)

Service Classification No. 2-VMRP (Rate Code 288, 292)

Service Classification No. 2-L (Rate Codes 281, 291, 283)

Service Classification No. 2L-VMRP (Rate Codes 282, M282)

Service Classification No. 2-MRP (Rate Codes 284, 285, M284, M285)

Service Classification No. 16-AMI (Rate Codes M188, M288)

#### 2. Eligibility:

To participate under this program, a Customer must have load controllable equipment and agree to the installation of a Control Device.

This program is not available to Customers who participate either directly or indirectly through a third party, under any other Authority or NYISO demand-response program.

The Manager may, in the future, offer an alternate direct load control program through a third-party vendor to customers in a defined geographic area. In coordination with non-wires alternatives such as these, eligibility for the DLC program for Customers within such designated area(s) may be temporarily restricted such that only Customers who have applied to and been rejected from the alternate third-party vendor program will be eligible for enrollment within the Authority’s DLC program. Such restriction on application to the DLC program shall cease upon the earlier of (a) the date on which the alternate program achieves the amount of peak load reduction in the designated area specified by the Manager, and (b) the exclusivity deadline specified by the Manager. A list of geographic areas in which this provision applies will be set forth in the Statement of Direct Load Control Program Payments which will be amended from time to time to reflect new and completed alternate programs.

#### 3. Definitions:

Control Device: A device installed on the Customer’s load controllable equipment via a smart plug or embedded control that allows the Authority to remotely control the equipment when an Event is called. For purposes of this program, Control Device means one or more devices as may be required to control the equipment. Each Control Device contains a feature that allows the Customer to override the Authority’s control of the Customer’s equipment. The Control Device must be provided, installed, and connected to the Internet by the Customer or an approved Control Device Provider in a manner that ensures communications between the Authority and the Control Device.

### XIII. Dynamic Load Management

#### A. Commercial System Relief Program

##### 1. Purpose and Availability

The Commercial System Relief Program is being offered by the Authority to enable participating eligible customers to be compensated for reducing their load under certain conditions when called upon by the Authority to do so.

The program is available to any Customer served at transmission, primary or secondary voltage and taking service under one of the Service Classifications shown below; and to any Aggregator that meets the requirements of this Rider.

Service Classification No. 1 (Rate Codes 180, ~~19X, 19Y~~, 580; excluding 480, 481)

Service Classification No. 1-VMRP(L) (Rate Codes 181, 182, 184)

Service Classification No. 1-VMRP(S) (Rate Codes 188)

Service Classification No. 1-VTOU (Rate Codes 190, 191, 192, 193)

Service Classification No. 2 (Rate Code 280)

Service Classification No. 2-VMRP (Rate Code 288, 292)

Service Classification No. 2-L (Rate Codes 281, 291, 283)

Service Classification No. 2L-VMRP (Rate Codes 282, M282)

Service Classification No. 2-MRP (Rate Codes 284, 285, M284, M285)

Service Classification Nos. 11, 12, and 13 (Rate Codes 289, 680, 681, 278)

Service Classification No. 16-AMI (Rate Code M188, M288)

Customers who take service pursuant to the Direct Load Control Program are not eligible to participate in this program.

Customer-generators subject to Value Stack compensation may choose to waive the DRV compensation of the Value Stack and opt-in to participating in the Commercial System Relief Program (CSRP). Opting into the CSRP program is a one-time irreversible decision which may be made at any point during the project's Value Stack compensation period. .

The Metropolitan Transportation Authority for Traction Power Service to the Long Island Rail Road and Brookhaven National Laboratories pursuant to a Sale for Resale agreement between the Authority and the New York Power Authority (both as referenced on Leaf 271) are not eligible to participate.

##### 2. Definitions:

Aggregator: A party other than the Authority that represents and aggregates the load of Customers who collectively have a Load Relief potential of 50 kW or greater in an Authority Designated Area and is responsible for the actions of the Customers it represents, including performance and, as applicable, repayments to the Authority. A Direct Participant may combine multiple customer locations to meet the Load Relief potential requirements of an aggregator.

Authority Designated Area: An electrically defined area determined by the Authority to be approaching system capacity limits during peak periods. A current list of the Authority Designated Areas will be listed on the Manager's website and payments by area are listed on the Statement of Commercial System Relief Program Payments.

Capability Period: The period during which the Authority can request Load Relief. The Capability Period will be from May 1 through September 30.

### XIII. Dynamic Load Management

#### B. Distribution Load Relief Program

##### 1. Purpose and Availability

The Distribution Load Relief Program is being offered by the Authority to enable participating eligible customers to be compensated for reducing their load under certain conditions when called upon by the Authority to do so.

The program is available to any Customer served at primary or secondary voltage and taking service under one of the Service Classifications shown below; and to any Aggregator that meets the requirements of this Rider.

Service Classification No. 1 (Rate Codes 180, ~~19X, 19Y~~, 580; excluding 480, 481)

Service Classification No. 1-VMRP(L) (Rate Codes 181, 182, 184)

Service Classification No. 1-VMRP(S) (Rate Codes 188)

Service Classification No. 1-VTOU (Rate Codes 190, 191, 192, 193)

Service Classification No. 2 (Rate Code 280)

Service Classification No. 2-VMRP (Rate Code 288, 292)

Service Classification No. 2-L (Rate Codes 281, 291, 283)

Service Classification No. 2L-VMRP (Rate Codes 282, M282)

Service Classification No. 2-MRP (Rate Codes 284, 285, M284, M285)

Service Classification Nos. 11, 12, and 13 (Rate Codes 289, 680, 681, 278)

Service Classification No. 16-AMI (Rate Code M188, M288)

Customers who take service pursuant to the Direct Load Control Program are not eligible to participate in this program.

The Metropolitan Transportation Authority for Traction Power Service to the Long Island Rail Road and Brookhaven National Laboratories pursuant to a Sale for Resale agreement between the Authority and the New York Power Authority (both as referenced on Leaf 271) are not eligible to participate.

##### 2. Definitions:

Aggregator: A party other than the Authority that represents and aggregates the load of Customers who collectively have a Load Relief potential of 50 kW or greater in an Authority Designated Area and is responsible for the actions of the Customers it represents, including performance and, as applicable, repayments to the Authority. A Direct Participant may combine multiple customer locations to meet the Load Relief potential requirements of an Aggregator.

Authority Designated Area: An electrically defined area determined by the Authority to be approaching system capacity limits during peak periods. A current list of the Authority Designated Areas will be listed on the Manager's website and Reservation Payments by area are listed on the Statement of Distribution Load Relief Program Payments.

Capability Period: The period during which the Authority can request Load Relief. The Capability Period will be from May 1 through September 30.

**Long Island Power Authority**

Statement of Power Supply Charge Applicable to billings under all Service Classifications

As set forth in the Tariff for Electric Service

Applicable to billings under all Service Classifications other than the rate codes specified below as set forth in the Tariff for Electric Service

Power Supply Charge as adjusted to Achieve Targeted Level of Revenues, cents/kWh (1) ~~13.8620~~

**Unbundled Charges for the Long Island Choice Program:**

Market Supply Charge applicable to Bundled Sales, cents/kWh ~~12.2492~~

Merchant Function Charge applicable to Bundled Sales, cents/kWh ~~0.0046~~

Local Supply Charge applicable to Bundled Sales and LI Choice Sales, cents/kWh ~~1.6142~~

Applicable to billings under ~~Service Classification No. 1 VTOU and No. 2 VMRP Rate Code 292~~ the rate codes indicated as set forth in the Tariff for Electric Service for the applicable Power Supply TOU Period

Rate Code	<u>Adjustment Factors</u>			<u>Charge - cents/kWh (1)</u>		
	Peak Hours	Off-Peak Hours / Day Time Hours	Super Off-Peak Hours	Peak Hours	Off-Peak Hours / Day Time Hours	Super Off-Peak Hours
190	198.72%	100%	60%	27.5466	13.8620	8.3172
191	169.44%	100%	60%	23.4878	13.8620	8.3172
192	176.89%	100%	60%	24.5205	13.8620	8.3172
193	n/a	111.57%	60%	n/a	15.4658	8.3172
<u>19X (S)</u>	<u>175.45%</u>	<u>87.73%</u>	<u>n/a</u>	<u>XX.XXXX</u>	<u>XX.XXXX</u>	<u>n/a</u>
<u>19X (W)</u>	<u>175.23%</u>	<u>87.61%</u>	<u>n/a</u>	<u>XX.XXXX</u>	<u>XX.XXXX</u>	<u>n/a</u>
<u>19Y (S)</u>	<u>159.62%</u>	<u>113.19%</u>	<u>78.06%</u>	<u>XX.XXXX</u>	<u>XX.XXXX</u>	<u>XX.XXXX</u>
<u>19Y (W)</u>	<u>111.06%</u>	<u>94.42%</u>	<u>76.67%</u>	<u>XX.XXXX</u>	<u>XX.XXXX</u>	<u>XX.XXXX</u>
292	161.08%	100%	60%	22.3289	13.8620	8.3172

(S) – June through September, inclusive (W) – All other months

(1) The Average Cost of the Power Supply Charge, as adjusted to Achieve Targeted Level of Revenues, is set pursuant to the Board of Trustees' March 27, 2003, April 27, 2006, June 22, 2006 and October 25, 2012 resolutions, which provide for recovery of approximately \$272 million of targeted revenues for the month of August 2022

Effective: