

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

RESIDENTIAL DELIVERY SERVICE

SCHEDULE RD-1

AVAILABILITY

Service is available under this Schedule for all domestic purposes at individual private dwellings and in individual apartments and apartment or condominium buildings. Service is also available under this Schedule for existing churches and farms at existing locations that received service under this rate prior to the effective date of this tariff page. An existing church or farm which changes its load characteristics by adding new load may no longer qualify for this rate schedule. Single Phase motors exceeding 5 horsepower will be allowed only upon approval by the Company in each instance. When service is delivered through one meter and used for both domestic and non-domestic purposes, billing shall be under this Schedule only if the predominant use of demand, determined by the Company on the basis of metered load data, connected loads, or consumption, is for domestic purposes. This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier or may be eligible for Basic Service from the Company pursuant to Schedule BS as amended from time to time.

This Schedule is not available for service furnished for commercial or business purposes including garages, motels, hotels, and boarding houses or residences in which three or more rooms are rented, or for any other non-residential purposes.

CHARACTER OF SERVICE

Electricity will normally be delivered at 120/240 volts using three wire, single phase service and limited to 200 Amps at 240 volts. In some areas service may be 120/208 volts.

DELIVERY SERVICE CHARGES - MONTHLY

- Customer Charge** As per Schedule SR as in effect from time to time
- Distribution Charge:**
 - All kWh** As per Schedule SR as in effect from time to time
- Internal Transmission Charge:**
 - All kWh** As per Schedule SR as in effect from time to time

MINIMUM CHARGE

The minimum charge shall be the Customer Charge.

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RESIDENTIAL DELIVERY SERVICE

SCHEDULE RD-1 (Continued)

ADJUSTMENTS

The Delivery Service Charges under this Schedule shall be adjusted from time to time to reflect the following:

- Energy Efficiency Charge - Schedule EEC
- Energy Efficiency Reconciliation Factor - Schedule EEC
- Internal Transmission Service Cost Adjustment - Schedule ITSCA
- External Transmission Charge - Schedule ETC
- Renewable Resource Charge - Schedule RRC
- Basic Service Adjustment - Schedule BSA
- Pension/PBOP Adjustment Factor - Schedule PAF
- Net Metering Recovery Surcharge - Schedule NM
- Revenue Decoupling Adjustment Factor - Schedule RDAC
- Attorney General Consultant Expense Factor - Schedule AGCEF
- Long-Term Renewable Energy Contract Adjustment Factor - Schedule LTRCA
- Residential Assistance Adjustment Clause - Schedule RAAC
- Capital Cost Adjustment - Schedule CCA
- Solar Cost Adjustment - Schedule SCA
- Solar Massachusetts Renewable Target - Schedule SP
- Storm Reserve Adjustment Factor - Schedule SRAC
- Grid Modernization Factor - Schedule GMF
- Exogenous Cost Adjustment Factor - Schedule ECAF
- Storm Resiliency Program Adjustment Clause - Schedule SRPAC

For billing purposes, the Pension/PBOP Adjustment Factor, Net Metering Recovery Surcharge, Revenue Decoupling Adjustment Factor, Attorney General Consultant Expense Factor, Long-Term Renewable Energy Contract Adjustment Factor, Residential Assistance

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RESIDENTIAL DELIVERY SERVICE

SCHEDULE RD-1 (Continued)

Adjustment Clause, Capital Cost Adjustment, Solar Cost Adjustment, Storm Reserve Adjustment Factor, Grid Modernization Factor, Exogenous Cost Adjustment Factor, Basic Service Adjustment and Storm Resiliency Program Adjustment Clause will be included in the Distribution Charge. The Internal Transmission Service Cost Adjustment and External Transmission Charge will be added to the Internal Transmission Charge and billed as the Transmission Charge. The Energy Efficiency Charge including the Energy Efficiency Reconciliation Factor, Renewable Resource Charge and Solar Massachusetts Renewable Target will each be included as separate items on the bill.

Distribution rates shall also be adjusted by the Performance Based Revenue Adjustment - Schedule PBRA, annually.

PAYMENT

Bills are net and due upon presentation.

FARM CREDIT

Customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws, shall receive a credit of ten percent from the otherwise applicable rates. The credit shall be based on full Delivery Service rates plus the Basic Service rate, if applicable. The credit will be recalculated as required to maintain the ten percent discount from these rates as in effect from time to time.

TERM OF CONTRACT

The term of contract under this Schedule shall be for an initial period of at least one year, and shall continue in effect thereafter until canceled by either party upon at least 30 days written notice.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this Schedule.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

LOW INCOME RESIDENTIAL DELIVERY SERVICE

SCHEDULE RD-2

AVAILABILITY

Service is available under this Schedule for all domestic purposes at individual private dwellings and in individual apartments. Single phase motors exceeding 5 horsepower will be allowed only upon approval by the Company in each instance. This Schedule is not available for an alternate or seasonal home and is not available for service furnished for commercial or business purposes. This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier or may be eligible for Basic Service from the Company pursuant to Schedule BS as amended from time to time. The Company shall guarantee payment to the generation supplier for all power sold to low-income customers at the discounted rates. The guaranteed payment shall be limited to the amount that the Company would have charged the Customer for Basic Service.

Eligibility for this schedule shall be established upon verification of a low-income Customer's receipt of any means-tested public benefit, or verification of eligibility for the low-income home energy assistance program, or its successor program, for which eligibility does not exceed 60 percent of the median income in Massachusetts based on a household's gross income, or other criteria approved by the Massachusetts Department of Public Utilities. Said public benefits may include, but are not limited to, assistance which provides cash, housing, food, or medical care, including, but not limited to, transitional assistance for needy families, supplemental security income, emergency assistance to elders, disabled, and children, food stamps, public housing, federally-subsidized or state-subsidized housing, the low-income home energy assistance program, veteran's benefits, and similar benefits. Customers who qualify for this Schedule shall be required each year to certify their continuing compliance with the terms hereof.

CHARACTER OF SERVICE

Electricity will normally be delivered at 120/240 volts using three wire, single phase service and limited to 200 Amps at 240 volts. In some areas service may be 120/208 volts.

DELIVERY SERVICE CHARGES - MONTHLY

- Customer Charge** As per Schedule SR as in effect from time to time
- Distribution Charge:**
 - All kWh** As per Schedule SR as in effect from time to time
- Internal Transmission Charge:**
 - All kWh** As per Schedule SR as in effect from time to time

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

LOW INCOME RESIDENTIAL DELIVERY SERVICE

SCHEDULE RD-2 (continued)

LOW INCOME DISCOUNT ADJUSTMENT

The total amount resulting from the billing of all charges under this rate schedule shall represent a discount of 40.0 percent (40.0%) versus the total amount under RD-1.

MINIMUM CHARGE

The minimum charge shall be the Customer Charge less the application of the Low Income Discount Adjustment provided under this rate schedule.

ADJUSTMENTS

The Delivery Service Charges under this Schedule shall be adjusted from time to time to reflect the following:

- Energy Efficiency Charge - Schedule EEC
- Energy Efficiency Reconciliation Factor - Schedule EEC
- Internal Transmission Service Cost Adjustment - Schedule ITSCA
- External Transmission Charge - Schedule ETC
- Renewable Resource Charge - Schedule RRC
- Basic Service Adjustment - Schedule BSA
- Pension/PBOP Adjustment Factor - Schedule PAF
- Net Metering Recovery Surcharge - Schedule NM
- Revenue Decoupling Adjustment Factor - Schedule RDAC
- Attorney General Consultant Expense Factor - Schedule AGCEF
- Long-Term Renewable Energy Contract Adjustment Factor - Schedule LTRCA
- Residential Assistance Adjustment Clause - Schedule RAAC
- Capital Cost Adjustment - Schedule CCA
- Solar Cost Adjustment - Schedule SCA
- Solar Massachusetts Renewable Target - Schedule SP
- Storm Reserve Adjustment Factor - Schedule SRAC

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LOW INCOME RESIDENTIAL DELIVERY SERVICE

SCHEDULE RD-2 (continued)

Grid Modernization Factor - Schedule GMF

Exogenous Cost Adjustment Factor - Schedule ECAF

Storm Resiliency Program Adjustment Clause - Schedule SRPAC

For billing purposes, the Pension/PBOP Adjustment Factor, Net Metering Recovery Surcharge, Revenue Decoupling Adjustment Factor, Attorney General Consultant Expense Factor, Long-Term Renewable Energy Contract Adjustment Factor, Residential Assistance Adjustment Clause, Capital Cost Adjustment, Solar Cost Adjustment, Storm Reserve Adjustment Factor, Grid Modernization Factor, Exogenous Cost Adjustment Factor, Basic Service Adjustment and Storm Resiliency Adjustment Clause will be included in the Distribution Charge. The Internal Transmission Service Cost Adjustment and External Transmission Charge will be added to the Internal Transmission Charge and billed as the Transmission Charge. The Energy Efficiency Charge including the Energy Efficiency Reconciliation Factor, Renewable Resource Charge and Solar Massachusetts Renewable Target will each be included as separate items on the bill.

Distribution rates shall also be adjusted by the Performance Based Revenue Adjustment - Schedule PBRA, annually.

PAYMENT

Bills are net and due upon presentation.

FARM CREDIT

Customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws, shall receive a credit of ten percent from the otherwise applicable rates. The credit shall be based on full Delivery Service rates plus the Basic Service rate, if applicable. The credit will be recalculated as required to maintain the ten percent discount from these rates as in effect from time to time.

TERM OF CONTRACT

The term of contract under this Schedule shall be for an initial period of at least one year, and shall continue in effect thereafter until canceled by either party upon at least 30 days written notice.

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

LOW INCOME RESIDENTIAL DELIVERY SERVICE

SCHEDULE RD-2 (continued)

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this Schedule.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

GENERAL DELIVERY SERVICE

SCHEDULE GD

AVAILABILITY

Service is available under this Schedule at single locations to Commercial and Industrial customers where the Company delivers electricity for the exclusive use of the customer and not for resale except for charging use of separately metered electric vehicle charging stations as defined below. This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier or may be eligible for Basic Service from the Company pursuant to Schedule BS as amended from time to time.

CHARACTER OF SERVICE

Continuous, 60 hertz, alternating current, single-phase or three-phase service at various voltage levels with the Customer's connected phase requirements and delivery voltage to be designated by the Company.

DELIVERY SERVICE CHARGES - MONTHLY

GD-1 Small General Delivery Service: for all customers with non-residential loads consistently under four (4) kilowatts and energy consumption less than eight hundred fifty (850) kilowatt-hours per month:

Customer Charge As per Schedule SR as in effect from time to time

Distribution Charge:

All kWh As per Schedule SR as in effect from time to time

Internal Transmission Charge:

All kWh As per Schedule SR as in effect from time to time

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GENERAL DELIVERY SERVICE

SCHEDULE GD (Continued)

GD-2 Regular General Delivery Service: for commercial Customers with demands, excluding space heating and water heating loads eligible under the G-5 rate, consistently greater than or equal to four (4) kilowatts or energy consumption consistently greater than or equal to eight hundred fifty (850) kilowatt-hours per month and generally less than one hundred twenty thousand (120,000) kilowatt-hours per month:

Customer Charge As per Schedule SR as in effect from time to time

Distribution Charge:

All kW As per Schedule SR as in effect from time to time

All kWh As per Schedule SR as in effect from time to time

Internal Transmission Charge:

All kWh As per Schedule SR as in effect from time to time

GD-3 Large General Delivery Service: for any industrial or large commercial Customer, not participating in special contract rates with energy consumption generally greater than or equal to one hundred twenty thousand (120,000) kilowatt-hours per month:

Customer Charge As per Schedule SR as in effect from time to time

Distribution Charge:

All kVA As per Schedule SR as in effect from time to time

All kWh - On Peak Hours As per Schedule SR as in effect from time to time

All kWh - Off Peak Hours As per Schedule SR as in effect from time to time

Internal Transmission Charge:

All kWh - On Peak Hours As per Schedule SR as in effect from time to time

All kWh - Off Peak Hours As per Schedule SR as in effect from time to time

For the purpose of billing under the GD-3 rate, "On-Peak" is defined to be between the hours of 10:00 A.M. and 10:00 P.M. (local time) for all non-holiday weekdays, Monday through Friday. "Off-Peak" is defined to be between the hours of 10:00 P.M. and 10:00 A.M. (local time) during non-holiday weekdays and all-day for weekends, Saturday and Sunday, and all-day for official Federal and Massachusetts holidays that occur on a weekday.

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GENERAL DELIVERY SERVICE

SCHEDULE GD (Continued)

ELECTRIC VEHICLE (“EV”) DEMAND CHARGE ALTERNATIVE

EV Pricing is available, but not mandatory, to existing and new Level 2 and Direct Current Fast Charging EV station service locations for a period of ten (10) years ending June 30, 2033 or a date determined by the Department. EV Pricing is an optional schedule that is applicable only to EV charging station equipment which includes charging ports, security lighting, networking, touch screens, component heating, charger fans, and cooling equipment, of which the aggregate load must be metered separately. Any non-EV charging general service usage at the site’s service location must be separately metered and receive delivery service at the applicable general service rate. Existing Customers will be assigned one of four available base distribution price schedules shown below based on the load factor (“LF”) derived from the Company’s metered data based on the Customer’s 12-month demand and energy usage if the Company has this information for the Customer’s account. Any existing Customer without 12 months of demand and energy usage and all new Customers will be assigned Price Schedule A. On or before May 1st of each calendar year, the Company will calculate the average LF for each Customer account based on the 12-month average of the previous monthly bills’ LFs. Based upon the resulting average LF, the Company shall place the Customer on the appropriate price schedule for the upcoming 12-month period. The four available price schedules are based on a sliding scale of base distribution demand charges and energy rates:

Price Schedule A: $0\% \leq LF \leq 5\%$

Price Schedule B: $5\% < LF \leq 10\%$

Price Schedule C: $10\% < LF \leq 15\%$

Price Schedule D: $LF > 15\%$

For pricing, see Schedule SR as in effect from time to time.

In the annual review of a Customer’s LF, if the Customer’s average LF is greater than 15 percent, the Customer will be assigned to Price Schedule D, which consists of the same demand charge and base distribution energy rate to which all non-EV Pricing customers are subject. However, the Customer remains on EV Pricing and eligible for one of the other pricing schedules during the remaining term of EV Pricing if their average LF decreases to 15 percent or less. The

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GENERAL DELIVERY SERVICE

SCHEDULE GD (Continued)

Company will continue to evaluate the Customer’s LF for the duration of EV Pricing. EV Pricing is conditioned on the Company’s ability to provide such price schedules.

GD-4 Optional General Delivery Time-Of-Use: service is available under this rate only for existing customers at existing locations that received service under this rate prior to March 1, 2008.

Customer Charge As per Schedule SR as in effect from time to time

Distribution Charge:

All kW - On Peak Hours As per Schedule SR as in effect from time to time

All kW - Off Peak Hours As per Schedule SR as in effect from time to time

All kWh - On Peak Hours As per Schedule SR as in effect from time to time

All kWh - Off Peak Hours As per Schedule SR as in effect from time to time

Internal Transmission Charge:

All kWh - On Peak Hours As per Schedule SR as in effect from time to time

All kWh - Off Peak Hours As per Schedule SR as in effect from time to time

For the purpose of billing under the GD-4 rate, On-Peak and Off-Peak periods will be the same as those defined under the GD-3 service.

GD-5 Water And/Or Space Heating Delivery Rider: This provision is restricted to Customers presently served on this rate or having a building permit as of May 1, 1985. If a Customer has installed and in regular operation throughout the entire year a Company approved electric water heater which supplies the Customer's entire water heating requirements and/or a Customer has permanently installed electric space heating equipment for five (5) kilowatts or more, the Customer may elect to have this service metered separately and billed as follows:

Customer Charge As per Schedule SR as in effect from time to time

Distribution Charge:

All kWh As per Schedule SR as in effect from time to time

Internal Transmission Charge:

All kWh As per Schedule SR as in effect from time to time

When this option is requested, it shall apply for at least 12 months. Space heating Customers shall be subject to a separate minimum charge of \$8.00 per year per kilowatt of

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GENERAL DELIVERY SERVICE

SCHEDULE GD (Continued)

installed space heating capacity. This provision applies for both electric heating and electric cooling where the two services are combined by the manufacturer in a single self-contained unit.

DETERMINATION OF DEMAND

For the purpose of billing under the GD-1 Small General Delivery Service Rate and GD-5 Water And/Or Space Heating Delivery Rider, no demand charges will be rendered. The Company, however, reserves the right, at any time, to monitor each GD-1 Customer's load using appropriate metering equipment. When it is determined that a GD-1 Customer's load consistently equals or exceeds 4 kW or its energy consumption equals or exceeds 850 kWh, the Company shall, at its discretion, render bills based on the GD-2 Regular General Delivery Service rate or the GD-4 Optional General Delivery Time-Of-Use rate.

For the purpose of demand billing under the GD-2 Regular General Delivery Service rate and the GD-4 Optional General Delivery Time-Of-Use rate, demands shall be measured as the highest 15-minute integrated kilowatt (kW) load determined during the month for which the charge is rendered, but not less than any specified minimum available contract capacity, if applicable.

The billing demand measured under the GD-2 and GD-4 rates shall be taken in 0.5 kW intervals, and those demands falling between any half kW interval shall be billed at the next lower 0.5 kW increment.

For the purpose of demand billing under the GD-3 Large General Delivery Service rate, demands shall be measured as the highest 15-minute integrated kilovolt-ampere (kVA) load determined during the On-Peak period of the month for which the charge is rendered, but not less than any specified minimum available contract capacity if applicable.

The billing demand measured under the GD-3 rate shall be taken in 0.5 kVA intervals and those demands falling between any half kVA interval shall be billed at the next lower 0.5 kVA increment.

MINIMUM CHARGE

The Minimum Charge per month, except as may be increased by line extension surcharges or guaranteed temporary service connections, shall be no less than the Customer

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SCHEDULE GD (Continued)

Charge for each type of delivery service installed. For GD-3 Customers, there may be an additional minimum capacity charge based upon the service contract for that Customer.

METERING

The Company may at its option meter at the Customer's utilization voltage or on the high voltage side of the transformer through which service is furnished.

In the latter case or if the Customer's utilization voltage requires no transformation, and if the Company meters service at 4160 volts or higher, a compensating deduction of 3% will be made from the metered kilowatt (or kilovolt-ampere) demand and kilowatt-hour usage to determine billing amounts.

Metering equipment for EV charging will be provided and installed by the Company for billing and analytical purposes. The location of such facilities shall be at the sole discretion of the Company. The customer must provide the necessary equipment to enable communication with the installed meter by the Company.

CREDIT FOR TRANSFORMER OWNERSHIP

GD-3 customers are responsible for their own transformation, but may rent such transformation from the Company at the Company's discretion. For all other General Delivery Service Customers, if the Customer furnishes all transformers required so that the Company is not required to furnish any transformers, there will be credited against the amount determined under the Distribution Charge 19 cents for each kilowatt of demand for such month.

FARM CREDIT

Customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws, shall receive a credit of ten percent from the otherwise applicable rates. The credit shall be based on full Delivery Service rates plus the Basic Service rate, if applicable. The credit will be recalculated as required to maintain the ten percent discount from these rates as in effect from time to time.

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GENERAL DELIVERY SERVICE

SCHEDULE GD (Continued)

TERM OF CONTRACT

The term of contract under this Schedule shall be for an initial period of at least one year, and shall continue in effect thereafter until cancelled by either party upon at least 30 days' written notice. The Company may require longer initial and renewal contract terms whenever, in its opinion, the estimated annual revenue is insufficient to warrant the Company making the necessary commitments to render service.

EV service under rate schedules GD-2 and GD-3 is available through June 30, 2033 unless otherwise determined by the Department. Service under this rate shall be for a minimum term of 12 consecutive months. Contract cancellation requires at least 30 days written notice.

ADJUSTMENTS

The Delivery Service Charges under this Schedule shall be adjusted from time to time to reflect the following:

- Energy Efficiency Charge - Schedule EEC
- Energy Efficiency Reconciliation Factor - Schedule EEC
- Internal Transmission Service Cost Adjustment - Schedule ITSCA
- External Transmission Charge - Schedule ETC
- Renewable Resource Charge - Schedule RCC
- Basic Service Adjustment - Schedule BSA
- Pension/PBOP Adjustment Factor - Schedule PAF
- Net Metering Recovery Surcharge - Schedule NM
- Revenue Decoupling Adjustment Factor - Schedule RDAC
- Attorney General Consultant Expense Factor - Schedule AGCEF
- Long-Term Renewable Energy Contract Adjustment Factor - Schedule LTRCA
- Residential Assistance Adjustment Clause - Schedule RAAC
- Capital Cost Adjustment - Schedule CCA
- Solar Cost Adjustment - Schedule SCA

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GENERAL DELIVERY SERVICE

SCHEDULE GD (Continued)

Solar Massachusetts Renewable Target - Schedule SP

Storm Reserve Adjustment Factor - Schedule SRAC

Grid Modernization Factor - Schedule GMF

Exogenous Cost Adjustment Factor - Schedule ECAF

Storm Resiliency Program Adjustment Clause - SRPAC

For billing purposes, the Pension/PBOP Adjustment Factor, Net Metering Recovery Surcharge, Revenue Decoupling Adjustment Factor, Attorney General Consultant Expense Factor, Long-Term Renewable Energy Contract Adjustment Factor, Residential Assistance Adjustment Clause, Capital Cost Adjustment, Solar Cost Adjustment, Storm Reserve Adjustment Factor, Grid Modernization Factor, Exogenous Cost Adjustment Factor, Basic Service Adjustment and Storm Resiliency Program Adjustment Clause will be included in the Distribution Charge. The Internal Transmission Service Cost Adjustment and External Transmission Charge will be added to the Internal Transmission Charge and billed as the Transmission Charge. The Energy Efficiency Charge including the Energy Efficiency Reconciliation Factor, Renewable Resource Charge and Solar Massachusetts Renewable Target will each be included as separate items on the bill.

Distribution rates shall also be adjusted by the Performance Based Revenue Adjustment - Schedule PBRA, annually.

TERMS OF PAYMENT

The Charges for service under this Schedule are net, billed monthly and payable upon presentation of bill. Interest charges will be added from the date of the original bill if current charges for electricity are not paid and received by the Company or its agents within twenty-five (25) days. Interest charges shall be calculated at an annual rate of interest which is the equivalent of the rate paid on two-year United States Treasury notes for the preceding 12 months ending December 31 of any year, plus 10 percent, *i.e.* 1000 basis points, in accordance with 220 CMR 26.00. The monthly interest charge is also added to accounts until all arrears have been paid.

GUARANTEE

When the estimated expenditure necessary to supply electrical energy properly to a Customer's premises shall be of such an amount that the income to be derived from the sale of such energy at the rates herein established, including the monthly minimum charge, will be

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

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SCHEDULE GD (Continued)

insufficient to warrant such expenditure, the Company may require the Customer to guarantee a minimum annual payment for a term of years and/or to pay the whole or a part of the cost of extending, enlarging or rebuilding its facilities to supply the Customer's premises or other reasonable payments in addition to the payments otherwise provided herein.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this Schedule.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD

AVAILABILITY

This Schedule is available to all Customers for Outdoor Lighting Delivery Service - Company Owned Equipment with the Company's standard lighting fixtures mounted on existing poles, except as otherwise provided herein. The Company will no longer offer sodium vapor luminaires, or mercury vapor luminaires (which were previously discontinued). As these legacy fixtures need replacement, they will be replaced with light emitting diode (“LED”) fixtures, and there will be no special charges to the customer for this replacement. If, however, a customer requests a conversion of a legacy fixture, or multiple fixtures, to LED service in advance of its actual need, requirement for replacement, or Company planned servicing, the Company may require the customer to pay all or a portion of the costs of the conversions as specified under SPECIAL PROVISIONS part d. and e. below. Conversions are also contingent upon availability of Company personnel and/or other resources necessary to perform the conversion.

This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier or may be eligible for Basic Service from the Company pursuant to Schedule BS as amended from time to time.

CHARACTER OF SERVICE

All lighting shall be photoelectrically controlled and supplied from multiple circuits. The Company will furnish and maintain the equipment hereinafter described, and shall supply service at which the lamps are designed to operate.

DELIVERY SERVICE CHARGES - MONTHLY

The monthly charges for Outdoor Lighting Delivery Service - Company Owned Equipment will include the kWh Charges plus the Luminaire Charges for the applicable luminaire as listed below.

- Distribution Charge:**
All kWh As per Schedule SR as in effect from time to time
- Internal Transmission Charge:**
All kWh As per Schedule SR as in effect from time to time

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 OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD (Continued)

(A) Mercury Vapor Lighting Equipment*

Lamp Size Nominal Lumens (Approx.)	Type of Luminaire	Price Per Luminaire Per Month <u>Distribution Charge</u>
3,500	(MV) Street and Highway Type	As per Schedule SR as in effect from time to time
7,000	(MV) Street and Highway Type	As per Schedule SR as in effect from time to time
20,000	(MV) Street and Highway Type	As per Schedule SR as in effect from time to time
60,000	(MV) Street and Highway Type	As per Schedule SR as in effect from time to time
20,000	(MV) Flood Light Type	As per Schedule SR as in effect from time to time
3,500	(MV) Power Bracket Included	As per Schedule SR as in effect from time to time
7,000	(MV) Power Bracket Included	As per Schedule SR as in effect from time to time

* Mercury Vapor Lighting is not available for new lighting installations, effective January 1, 1991.

(B) High Pressure Sodium Lighting Equipment**

Lamp Size Nominal Lumens (Approx.)	Type of Luminaire	Price Per Luminaire Per Month <u>Distribution Charge</u>
3,300	(HPS) Street and Highway Type	As per Schedule SR as in effect from time to time
9,500	(HPS) Street and Highway Type	As per Schedule SR as in effect from time to time
20,000	(HPS) Street and Highway Type	As per Schedule SR as in effect from time to time
50,000	(HPS) Street and Highway Type	As per Schedule SR as in effect from time to time
140,000	(HPS) Street and Highway Type	As per Schedule SR as in effect from time to time
50,000	(HPS) Flood Light Type	As per Schedule SR as in effect from time to time

**High Pressure Sodium Lighting is not available for new lighting installations, effective September 1, 2023.

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OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD (Continued)

(C) Ornamental Lighting Equipment (Customer assumes all initial installation expenses inclusive of materials).

Lamp Size Nominal Lumens <u>(Approx.)</u>	<u>Type of Luminaire</u>	Price Per Luminaire Per Month	<u>Distribution Charge</u>
3,300	Street and Highway Type		As per Schedule SR as in effect from time to time

(D) Light Emitting Diode (LED) Equipment

Lamp Size Wattage <u>(Range)</u>	<u>Type of Luminaire</u>	Price Per Luminaire Per Month	<u>Distribution Charge</u>
20-30	(LED) Cobra Head Type		As per Schedule SR as in effect from time to time
31-40	(LED) Cobra Head Type		As per Schedule SR as in effect from time to time
41-50	(LED) Cobra Head Type		As per Schedule SR as in effect from time to time
51-60	(LED) Cobra Head Type		As per Schedule SR as in effect from time to time
61-80	(LED) Cobra Head Type		As per Schedule SR as in effect from time to time
81-110	(LED) Cobra Head Type		As per Schedule SR as in effect from time to time
111-150	(LED) Cobra Head Type		As per Schedule SR as in effect from time to time
40-60	(LED) Flood Light Type		As per Schedule SR as in effect from time to time
61-80	(LED) Flood Light Type		As per Schedule SR as in effect from time to time
81-110	(LED) Flood Light Type		As per Schedule SR as in effect from time to time
111-150	(LED) Flood Light Type		As per Schedule SR as in effect from time to time
350-390	(LED) Flood Light Type		As per Schedule SR as in effect from time to time
20-30	(LED) Yard Light Type		As per Schedule SR as in effect from time to time
31-40	(LED) Yard Light Type		As per Schedule SR as in effect from time to time
41-50	(LED) Yard Light Type		As per Schedule SR as in effect from time to time
51-60	(LED) Yard Light Type		As per Schedule SR as in effect from time to time
61-80	(LED) Yard Light Type		As per Schedule SR as in effect from time to time

Issued by: Daniel Hurstak
 Vice President and Treasurer

Issued: August 17, 2023
 Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD (Continued)

81-110 (LED) Yard Light Type As per Schedule SR as in effect from time to time
 111-150 (LED) Yard Light Type As per Schedule SR as in effect from time to time

BILLING KWH PER LUMINAIRE

Charges per kWh will be based on the monthly kWh per luminaire shown in the table below.

Lamp Size (Lumens and Type)

	<u>Wattage</u>	<u>Monthly kWh</u>
<u>Mercury Vapor:</u>		
3,500 Street and Highway Type	100	33
7,000 Street and Highway Type	175	57
20,000 Street and Highway Type	400	131
60,000 Street and Highway Type	1,000	328
20,000 Flood Light Type	400	131
3,500 Power Bracket Included	100	33
7,000 Power Bracket Included	175	57
<u>High Pressure Sodium:</u>		
3,300 Street and Highway Type	50	16
9,500 Street and Highway Type	100	33
20,000 Street and Highway Type	200	66
50,000 Street and Highway Type	400	131
140,000 Street and Highway Type	1,000	328
50,000 Flood Light Type	400	131

Issued by: Daniel Hurstak
 Vice President and Treasurer

Issued: August 17, 2023
 Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD (Continued)

Light Emitting Diode (LED)

Lamp Size Wattage (Range)	Type of Luminaire	Nominal Wattage	Monthly kWh
20-30	(LED) Cobra Head Type	25	8
31-40	(LED) Cobra Head Type	35	11
41-50	(LED) Cobra Head Type	45	15
51-60	(LED) Cobra Head Type	55	18
61-80	(LED) Cobra Head Type	70	23
81-110	(LED) Cobra Head Type	95	31
111-150	(LED) Cobra Head Type	130	43
40-60	(LED) Flood Light Type	50	16
61-80	(LED) Flood Light Type	70	23
81-110	(LED) Flood Light Type	95	31
111-150	(LED) Flood Light Type	130	43
350-390	(LED) Flood Light Type	370	121
20-30	(LED) Yard Light Type	25	8
31-40	(LED) Yard Light Type	35	11
41-50	(LED) Yard Light Type	45	15
51-60	(LED) Yard Light Type	55	18
61-80	(LED) Yard Light Type	70	23
81-110	(LED) Yard Light Type	95	31
111-150	(LED) Yard Light Type	130	43
Ornamental:		<u>Wattage</u>	<u>Monthly kWh</u>
3,300 Street and Highway Type		50	16

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD (Continued)

OTHER EQUIPMENT

Lighting fixtures other than those specified herein will be provided only at prices and for a term of contract to be mutually agreed upon. The Company shall calculate the kWh as needed for light types that do not conform to this list based on equipment specifications provided by the customer.

USE OF ADVANCED CONTROLS

Where lighting controls that meet the current ANSI C12.20 standard have been installed that allow variation from the Company's outdoor lighting hours schedule, the Customer must provide verification of such installation to the Company and a schedule indicating the expected average operating wattage of each light subject to the Customer's control and operation. The wattage ratings shall allow for the billing of kilowatt-hours according to the schedule submitted by the Customer to the Company and reflect any adjustments from the lighting control system including, but not limited to, fixture trimming, dimming, brightening, variable dimming, and multiple hourly schedules.

For billing purposes, the expected average operating wattage for each of the light sources resulting from installed control adjustments will be multiplied by the annual hours of operation in the tariff divided by 12, then divided by the monthly kWh usage designated in this tariff. The resulting percentage (rounded to the nearest whole number) will be applied to the monthly kWh designated in this tariff to determine the monthly kWh for billing. Upon installation and at any time thereafter, the Customer must also provide the Company access, either directly or indirectly, to the data from the Customer's control system in order for the Company to verify the measured energy use of the lighting systems and modify the billed usage as appropriate. Prior to any such modified billing, the Company and the Customer shall meet in good faith to discuss the circumstance of the higher observed wattage and attempt to resolve the matter in a mutually agreeable manner. These discussions will include a determination of the number of fixtures subject to rebilling and the period that rebilling is in effect. The Customer shall provide a report annually which provides actual monthly operating usage of such lighting systems.

The schedule of average operating wattage ratings for all lights may be revised annually on the anniversary of the Customer's initial opt-in date. Changes may be requested outside of the operating wattage ratings requested by the Customer may take one or two billing cycles to

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD (Continued)

become effective. The Company reserves the right to bill all the LED lights based on the total wattage as provided under this tariff, instead of the lower wattage, if any fixture is reset without the express written consent of the Company. Prior to billing all lights based on the total wattage, the Company and the Customer shall meet in good faith to discuss the circumstance of the unauthorized fixture wattage reset and attempt to resolve the matter in a mutually agreeable manner. These discussions will include a determination of the number of fixtures subject to rebilling and the period that rebilling is in effect.

TERM OF CONTRACT

Service under this Schedule shall be for an initial period of one year with automatic one year extensions thereafter until canceled by either party giving the other notice in writing at least 30 days prior to the expiration of any contract year. The Company may require longer initial and renewal contract terms whenever, in its opinion, the estimated annual revenue is insufficient to warrant the Company making the necessary commitments to render service.

BILLS AND PAYMENT

Bills are net and due upon presentation.

FARM CREDIT

Customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws, shall receive a credit of ten percent from the otherwise applicable rates. The credit shall be based on full Delivery Service rates plus the Basic Service rate, if applicable. The credit will be recalculated as required to maintain the ten percent discount from these rates as in effect from time to time.

SPECIAL PROVISIONS

(a) **Hours of Operation**

Approximate hours of operation will be from one-half hour after sunset to one-half hour before sunrise. The total burning hours shall not exceed 4,100 hours per year.

(b) **Lamp Replacement**

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD (Continued)

The Company shall replace defective lamps as promptly as possible during regular working hours, after having been advised of the need of such replacement by the Customer.

(c) **Change of Location**

The Company will, at the expense of the Customer, change the location of such fixtures as the Customer may order.

(d) **Change/Removal of Fixture**

The Company will change the type of lighting fixture at the Customer's request, during regular working hours, but may require the customer to reimburse the Company for the depreciated cost of the retired equipment including installation and cost of removal, less any salvage value thereon.

(e) **Conversion to LED**

If a Customer requests multiple conversions of fixtures from Mercury Vapor to LED, or from High Pressure Sodium to LED, the Company may, in addition to the provisions of section (d) above, require the Customer to pay all or a portion of the costs of the conversions, including labor, material, traffic control, and overheads. Conversions to Mercury Vapor or High Pressure Sodium are no longer offered.

(f) **Permits**

The Customer shall provide, without cost to the Company, all permits, consents, or easements necessary for the erection, maintenance and operation of the Company's facilities, including the right to cut and trim trees where necessary

(g) **Limitation of Service**

The Company reserves the right to restrict installations served under this schedule to those which will yield a reasonable return to the Company and to areas easily accessible by service truck.

(h) **Additional Equipment**

Lighting installations requiring new poles and overhead conductors, or lighting units mounted on ornamental standards connected to an underground distribution circuit will be available only when the Customer signs an agreement under which Customer agrees to pay each

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD (Continued)

month an additional charge of 2.4% of the excess cost of the facilities. Such an agreement shall have a minimum term of ten (10) years whenever more than four (4) luminaires are so installed.

Excess cost is defined as being the cost in excess of that which would have been incurred had the lights been mounted on existing poles.

(i) Failure of Lights to Burn

If any lights fail to burn the full period herein provided, then upon request, a deduction will be made from the monthly price for such lights provided they are not burning within 72 hours from the time the Company is notified of the outage.

The deduction shall be the monthly Delivery Service Charges multiplied by the ratio that the period of such outage bears to the total monthly burning time as herein indicated.

This deduction shall not apply in case the failure of the lights to burn is due to the act of any public authority or to malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch.

(j) Nominal Wattage

Given the continuous improvements in the efficiency of LED lighting, a wattage range has been created for LED-type lights to accommodate future efficiency changes. The Company may install LED street and yard lighting that have wattage ratings that fall in the ranges listed above. The nominal wattage shall be the billable wattage.

ADJUSTMENTS

The Delivery Service Charges under this rate shall be adjusted from time to time to reflect the following:

Energy Efficiency Charge - Schedule EEC

Energy Efficiency Reconciliation Factor - Schedule EEC

Internal Transmission Service Cost Adjustment - Schedule ITSCA

External Transmission Charge - Schedule ETC

Renewable Resource Charge - Schedule RRC

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT

SCHEDULE SD (Continued)

Basic Service Adjustment - Schedule BSA
Pension/PBOP Adjustment Factor - Schedule PAF
Net Metering Recovery Surcharge - Schedule NM
Revenue Decoupling Adjustment Factor - Schedule RDAC
Attorney General Consultant Expense Factor - Schedule AGCEF
Long-Term Renewable Energy Contract Adjustment Factor - Schedule LTRCA
Residential Assistance Adjustment Clause - Schedule RAAC
Capital Cost Adjustment - Schedule CCA
Solar Cost Adjustment - Schedule SCA
Solar Massachusetts Renewable Target - Schedule SP
Storm Reserve Adjustment Factor - Schedule SRAC
Grid Modernization Factor - Schedule GMF
Exogenous Cost Adjustment Factor – Schedule ECAF
Storm Resiliency Program Adjustment Clause – Schedule SRPAC

For billing purposes, the Pension/PBOP Adjustment Factor, , Net Metering Recovery Surcharge, Revenue Decoupling Adjustment Factor, Attorney General Consultant Expense Factor, Long-Term Renewable Energy Contract Adjustment Factor, Residential Assistance Adjustment Clause, Capital Cost Adjustment, Solar Cost Adjustment, Storm Reserve Adjustment Factor, Grid Modernization Factor Exogenous Cost Adjustment Factor, Basic Service Adjustment and Storm Resiliency Program Adjustment Clause will be included in the Distribution Charge. The Internal Transmission Service Cost Adjustment and External Transmission Charge will be added to the Internal Transmission Charge and billed as the Transmission Charge. The Energy Efficiency Charge, including the Energy Efficiency Reconciliation Factor, Renewable Resource Charge and Solar Massachusetts Renewable Target will each be included as separate items on the bill.

Distribution rates shall also be adjusted by the Performance Based Revenue Adjustment – Schedule PBRA, annually.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
OUTDOOR LIGHTING DELIVERY SERVICE - COMPANY OWNED EQUIPMENT
SCHEDULE SD (Continued)

TERMS AND CONDITIONS

The Company's Terms and Conditions, in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this Schedule.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - CUSTOMER OWNED EQUIPMENT

SCHEDULE SDC

AVAILABILITY

This Schedule is available to any municipal city or town, governmental entity, or other public authority, hereinafter referred to as Customer for Outdoor Lighting Delivery Service - Customer Owned Equipment with the Company's standard lighting fixtures mounted on existing poles, except as otherwise provided herein. This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier or may be eligible for Basic Service from the Company pursuant to Schedule BS as amended from time to time.

Any Customer that has purchased designated Company outdoor lighting equipment pursuant to G.L. c. 164 § 34A and is receiving service and is subject to the provisions of this tariff that pertain to purchased outdoor lighting equipment, shall also be referred to as Municipal Customer solely for the purpose of those specific provisions.

1. Existing Municipal Customers under the Company's Rate SD that purchased outdoor lights and/or dedicated poles, standards or accessories shall be served under this rate, provided that the Municipal Customer has complied with all provisions and terms of the rates and any related service agreements. Service under this rate is contingent upon the execution of a written purchase and sale agreement for the Company's designated outdoor lighting equipment, and dedicated poles, standards or accessories, the completed transfer of title to the equipment from the Company to the Municipal Customer, and the execution of a license agreement between the Municipal Customer and the Company.
2. Outdoor light replacements and additions installed by a Municipal Customer pursuant to (1) above, following its purchase of outdoor lights, may be made by providing written notice to the Company.
3. Customers who are not specifically designated as Municipal Customers, as defined above, may make additions of Customer owned luminaires under this rate by providing written notice to the Company. Service to a Customer under this rate shall be contingent upon the execution of a service agreement between the Customer and the Company.

Outdoor Lighting Delivery Service - Customer Owned Equipment under this rate schedule does not include maintenance of outdoor lighting equipment owned by the Customer. The Customer shall be responsible for providing maintenance, and, absent a separate contract between the Company and the Customer, the Company shall have no obligation to maintain

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - CUSTOMER OWNED EQUIPMENT

SCHEDULE SDC (Continued)

facilities and equipment owned by the Customer. The Company reserves the right to transition existing Customers previously under an applicable discontinued service to this Outdoor Lighting Delivery Service - Customer Owned Equipment, whereby the Customer shall be compliant with all terms and conditions as set forth.

CHARACTER OF SERVICE

All lighting shall be photoelectrically controlled and supplied from multiple circuits. The Company shall supply service at which the lamps are designed to operate.

DELIVERY SERVICE CHARGES - MONTHLY

The monthly charges for Outdoor Lighting Delivery Service - Customer Owned Equipment will include the kWh Charges for the applicable luminaire as listed below.

Distribution Charge:

All kWh As per Schedule SR as in effect from time to time

Internal Transmission Charge:

All kWh As per Schedule SR as in effect from time to time

BILLING KWH PER LUMINAIRE

Charges per kWh will be based on the monthly kWh per luminaire shown in the table below.

The Company shall calculate the kWh as needed for light types that do not conform to this list based on equipment specifications provided by the Customer.

<u>Lamp Size (Lumens and Type)</u>	<u>Wattage</u>	<u>Monthly kWh</u>
<u>Mercury Vapor:</u>		
3,500 Street and Highway Type	100	33
7,000 Street and Highway Type	175	57
20,000 Street and Highway Type	400	131
60,000 Street and Highway Type	1,000	328
20,000 Flood Light Type	400	131

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - CUSTOMER OWNED EQUIPMENT

SCHEDULE SDC (Continued)

3,500 Power Bracket Included	100	33
7,000 Power Bracket Included	175	57

High Pressure Sodium:

3,300 Street and Highway Type	50	16
9,500 Street and Highway Type	100	33
20,000 Street and Highway Type	200	66
50,000 Street and Highway Type	400	131
140,000 Street and Highway Type	1,000	328
50,000 Flood Light Type	400	131

Light Emitting Diode (LED)

<u>Lamp Size Wattage (Range)</u>	<u>Nominal Wattage</u>	<u>Monthly kWh</u>
20-30 (LED) Cobra Head Type	25	8
31-40 (LED) Cobra Head Type	35	11
41-50 (LED) Cobra Head Type	45	15
51-60 (LED) Cobra Head Type	55	18
61-80 (LED) Cobra Head Type	70	23
81-110 (LED) Cobra Head Type	95	31
111-150 (LED) Cobra Head Type	130	43
40-60(LED) Flood Light Type	50	16
61-80(LED) Flood Light Type	70	23
81-110 (LED) Flood Light Type	95	31
111-150 (LED) Flood Light Type	130	43
350-390 (LED) Flood Light Type	370	121
20-30 (LED) Yard Light Type	25	8
31-40 (LED) Yard Light Type	35	11
41-50 (LED) Yard Light Type	45	15
51-60 (LED) Yard Light Type	55	18
61-80 (LED) Yard Light Type	70	23
81-110 (LED) Yard Light Type	95	31
111-150 (LED) Yard Light Type	130	43

Ornamental:

3,300 Street and Highway Type	50	16
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Issued by: Daniel Hurstak
 Vice President and Treasurer

Issued: August 17, 2023
 Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
OUTDOOR LIGHTING DELIVERY SERVICE - CUSTOMER OWNED EQUIPMENT
SCHEDULE SDC (Continued)

HOURS OF OPERATION

Approximate hours of operation will be from one-half hour after sunset to one-half hour before sunrise. The total burning hours shall not exceed 4,100 hours per year.

TERM OF CONTRACT

Service under this Schedule shall be for an initial period of one year with automatic one year extensions thereafter until canceled by either party giving the other notice in writing at least 30 days prior to the expiration of any contract year. The Company may require longer initial and renewal contract terms whenever, in its opinion, the estimated annual revenue is insufficient to warrant the Company making the necessary commitments to render service.

BILLS AND PAYMENT

Bills are net and due upon presentation.

FARM CREDIT

Customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws, shall receive a credit of ten percent from the otherwise applicable rates. The credit shall be based on full Delivery Service rates plus the Basic Service rate, if applicable. The credit will be recalculated as required to maintain the ten percent discount from these rates as in effect from time to time.

ADJUSTMENTS

The Delivery Service Charges under this Schedule shall be adjusted from time to time to reflect the following:

Energy Efficiency Charge - Schedule EEC

Energy Efficiency Reconciliation Factor - Schedule EEC

Internal Transmission Service Cost Adjustment - Schedule ITSCA

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - CUSTOMER OWNED EQUIPMENT

SCHEDULE SDC (Continued)

External Transmission Charge - Schedule ETC

Renewable Resource Charge - Schedule RRC

Basic Service Adjustment - Schedule BSA

Pension/PBOP Adjustment Factor - Schedule PAF

Net Metering Recovery Surcharge - Schedule NM

Revenue Decoupling Adjustment Factor - Schedule RDAC

Attorney General Consultant Expense Factor - Schedule AGCEF

Long-Term Renewable Energy Contract Adjustment Factor - Schedule LTRCA

Residential Assistance Adjustment Clause - Schedule RAAC

Capital Cost Adjustment - Schedule CCA

Solar Cost Adjustment - Schedule SCA

Solar Massachusetts Renewable Target - Schedule SP

Storm Reserve Adjustment Factor - Schedule SRAC

Grid Modernization Factor - Schedule GMF

Exogenous Cost Adjustment Factor - Schedule ECAF

Storm Resiliency Program Adjustment Clause – Schedule SRPAC

For billing purposes, the Pension/PBOP Adjustment Factor, Net Metering Recovery Surcharge, Revenue Decoupling Adjustment Factor, Attorney General Consultant Expense Factor, Long-Term Renewable Energy Contract Adjustment Factor, Residential Assistance Adjustment Clause, Capital Cost Adjustment, Solar Cost Adjustment, Storm Reserve Adjustment Factor, Grid Modernization Factor, Exogenous Cost Adjustment Factor, Basic Service Adjustment and Storm Resiliency Program Adjustment will be included in the Distribution Charge. The Internal Transmission Service Cost Adjustment and External Transmission Charge will be added to the Internal Transmission Charge and billed as the Transmission Charge. The Energy Efficiency Charge including the Energy Efficiency Reconciliation Factor, Renewable Resource Charge and Solar Massachusetts Renewable Target will each be included as separate items on the bill.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - CUSTOMER OWNED EQUIPMENT

SCHEDULE SDC (Continued)

Distribution rates shall also be adjusted by the Performance Based Revenue Adjustment - Schedule PBRA, annually.

OTHER FEES AND CHARGES

Individual charges for specific Customer requested services will be identified as adjustments on the bill. The representation of applicable fees associated with specific agreements or license terms and conditions between the Customer and the Company will be imposed according to the agreements, licenses or as specified in the Terms and Conditions for Distribution Service and presented as adjustments on the Customer's bill.

FIELD SURVEY CHARGE

As specified in the License Agreements executed by the Company and the Customer at the purchase and sale closing, the Company will charge a Field Survey Charge per on-site and/or office survey at the request of the Customer when the Customer intends to either make a new lighting attachment or relocate or alter an existing lighting attachment, in order to determine if the support(s) can safely accommodate the requested lighting attachment. The Field Survey Charge shall be \$70 per service call.

LIGHTING SERVICE CHARGE

The Company may assess a Lighting Service Charge for Company services rendered in response to a Customer request in support of Customer equipment where the condition, service, or connection is unrelated to the performance of facilities owned by the Company. The Lighting Service Charge shall be \$100 per service call.

DISCONNECT/RECONNECT CHARGE

The Company may assess a Disconnect/Reconnect Charge for Company services rendered in response to a Customer request in support of a Disconnect/Reconnect activity. This charge does not include the removal of any Customer owned equipment. In the case of an emergency situation where the Company removes Customer owned equipment, additional charges may apply. The Disconnect/Reconnect Charge shall be \$100 per service call.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - CUSTOMER OWNED EQUIPMENT

SCHEDULE SDC (Continued)

UNDERGROUND WORK/TROUBLESHOOTING CHARGE

The Company may assess an Underground Work/Troubleshooting Charge for Company services rendered in response to a Customer request in support of an Underground Work/Troubleshooting activity. The Underground Work/Troubleshooting Charge shall be \$170 per hour.

UNAUTHORIZED USE CHARGE

The Company may assess an Unauthorized Use Charge per luminaire for each instance in which the Company discovers a luminaire in service in which the Company has not been duly notified under the Inventory of Lights provision of this Schedule. Upon such discovery, the Company shall update its billing records to include the luminaire for billing purposes. The Unauthorized Use Charge shall be \$100 per unauthorized fixture.

INVENTORY OF LIGHTS

The Customer shall be responsible for reporting to the Company the number and type of luminaires by location and applicable reference that are operating at any time. The Customer shall provide the Company with a complete listing of all luminaires served under this rate no less than thirty (30) days following any changes to this listing as those changes occur during the year. Such reporting is necessary to ensure that the Company will bill the Customer accurately for the cost of distribution, transmission, transition, demand side management, renewables, and where appropriate, Basic Service. The Company will perform random confirmation of operating lights in a municipality to ensure accuracy of such reports. If the Customer fails to meet the referenced reporting requirements or the identification of unreported lights by the Company, the Company will have the right to terminate service under this tariff and require the Customer to obtain service under an applicable metered service.

LIABILITY AND INDEMNIFICATION

This Rate Schedule is subject to the "Company Liability" provisions of Section 9 of the Company's "Terms and Conditions for Distribution Service," as amended from time to time.

The Customer has the responsibilities and obligations associated with luminaire and support or accessory ownership and maintenance of the street and area lighting facilities served under this tariff. The Customer assumes all liability and shall indemnify the Company for all

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

OUTDOOR LIGHTING DELIVERY SERVICE - CUSTOMER OWNED EQUIPMENT

SCHEDULE SDC (Continued)

damages, claims, and liabilities associated with the ownership, maintenance, and operation or failure of operation of the outdoor lighting facilities, and the Company shall have the right to require the Customer to purchase insurance or a bond naming the Company as beneficiary to assure such indemnification and assumption of liability is effective. Under no circumstance shall the Company have the obligation to maintain facilities and equipment sold to or owned by the Customer absent the execution of a separate agreement for maintenance. All facilities and equipment purchased by a Municipal Customer pursuant to G.L. c. 164 § 34A shall be on an AS IS basis without any warranty, whether express or implied.

TERMINATION OF MUNICIPAL OWNERSHIP

If the municipal Customer chooses to terminate its ownership of outdoor lighting equipment, the Customer must provide six (6) months' written notice of such termination. Upon termination, the Customer will accept service under the appropriate tariff and shall transfer to the Company the ownership of all outdoor lights and poles, standards or accessories previously owned by the Customer at the time of termination at no cost to the Company, and the Company shall operate and maintain the outdoor lighting equipment as part of its outdoor lighting system under the appropriate company owned outdoor lighting delivery service tariff accepted by the Customer in effect at the time. In the event that the outdoor lights and poles, standards or accessories do not conform to the Company's standards, the Customer shall remove the Customer's outdoor lights from Company-owned poles and discontinue service for outdoor lights on Customer-owned poles or standards.

TERMS AND CONDITIONS

The Company's Terms and Conditions, in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this Schedule.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
RESIDENTIAL ELECTRIC VEHICLE SERVICE
SCHEDULE EV-RES

AVAILABILITY

Service under this schedule is specifically limited to residential customers who require service restricted to charging a battery electric vehicle or plug-in hybrid electric vehicle via a recharging outlet at the customer’s premises. This schedule is not available to customers with a conventional charge sustaining (battery recharged solely from the vehicle’s on-board generator) hybrid electric vehicle.

This Schedule is not available for service furnished for commercial or business purposes including garages, motels, hotels, and boarding houses or residences in which three or more rooms are rented, or for any other non-residential purposes.

CHARACTER OF SERVICE

The charging station shall be connected by means of an approved circuit to a separate charging meter for electric vehicles. Electricity will normally be delivered at 120/240 volts using three wire, single phase service. In some areas service may be 120/208 volts, single phase, three wire.

SERVICE CHARGES – MONTHLY

Customer Charge:

All kWh..... As per Schedule SR as in effect from time to time

Distribution Charge:

All kWh – On-Peak Hours As per Schedule SR as in effect from time to time

All kWh – Mid-Peak Hours As per Schedule SR as in effect from time to time

All kWh – Off-Peak Hours As per Schedule SR as in effect from time to time

Internal Transmission Charge:

All kWh..... As per Schedule SR as in effect from time to time

External Transmission Charge:

All kWh – On-Peak Hours As per Schedule SR as in effect from time to time

All kWh – Mid-Peak Hours As per Schedule SR as in effect from time to time

All kWh – Off-Peak Hours As per Schedule SR as in effect from time to time

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
RESIDENTIAL ELECTRIC VEHICLE SERVICE
SCHEDULE EV-RES (Continued)

Basic Service Charge (if applicable):

All kWh – On-Peak Hours As per Schedule SR as in effect from time to time
All kWh – Mid-Peak Hours As per Schedule SR as in effect from time to time
All kWh – Off-Peak Hours As per Schedule SR as in effect from time to time

Energy supply is available on a time of use basis from the Company's Basic Service. Customers on competitive electric supply or in a municipal aggregation may only see or participate in time-varying distribution and transmission charges, as applicable.

For the purpose of billing, "On-Peak" is defined to be between the hours of 3:00 P.M. and 8:00 P.M. (local time) for all non-holiday weekdays, Monday through Friday. "Mid-Peak" is defined to be between the hours of 6:00 A.M. to 3:00 P.M. daily Monday through Friday, except holidays. "Off-Peak" is defined to be between the hours of 8:00 P.M. to 6:00 A.M. daily Monday through Friday and all day holidays and weekends.

MINIMUM CHARGE

The minimum charge shall be the Customer Charge.

ADJUSTMENTS

The Delivery Service Charges under this Schedule shall be adjusted from time to time to reflect the following:

Energy Efficiency Charge - Schedule EEC
Energy Efficiency Reconciliation Factor - Schedule EEC
Internal Transmission Service Cost Adjustment - Schedule ITSCA
Renewable Resource Charge - Schedule RRC
Basic Service Adjustment - Schedule BSA
Pension/PBOP Adjustment Factor - Schedule PAF
Net Metering Recovery Surcharge - Schedule NM
Revenue Decoupling Adjustment Factor - Schedule RDAC
Attorney General Consultant Expense Factor - Schedule AGCEF

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
RESIDENTIAL ELECTRIC VEHICLE SERVICE
SCHEDULE EV-RES (Continued)

Long-Term Renewable Energy Contract Adjustment Factor - Schedule LTRCA

Residential Assistance Adjustment Clause - Schedule RAAC

Capital Cost Adjustment - Schedule CCA

Solar Cost Adjustment - Schedule SCA

Solar Massachusetts Renewable Target - Schedule SP

Storm Reserve Adjustment Factor - Schedule SRAC

Grid Modernization Factor - Schedule GMF

Exogenous Cost Adjustment Factor - Schedule ECAF

Storm Resiliency Program Adjustment Clause - Schedule SRPAC

For billing purposes, the Pension/PBOP Adjustment Factor, Net Metering Recovery Surcharge, Revenue Decoupling Adjustment Factor, Attorney General Consultant Expense Factor, Long-Term Renewable Energy Contract Adjustment Factor, Residential Assistance Adjustment Clause, Capital Cost Adjustment, Solar Cost Adjustment, Storm Reserve Adjustment Factor, Grid Modernization Factor, Exogenous Cost Adjustment Factor, Basic Service Adjustment and Storm Resiliency Program Adjustment Clause will be included in the Distribution Charge. The Internal Transmission Service Cost Adjustment and External Transmission Charge will be added to the Internal Transmission Charge and billed as the Transmission Charge. The Energy Efficiency Charge including the Energy Efficiency Reconciliation Factor, Renewable Resource Charge and Solar Massachusetts Renewable Target will each be included as separate items on the bill.

Distribution rates shall also be adjusted by the Performance Based Revenue Adjustment - Schedule PBRA, annually.

PAYMENT

Bills are net and due upon presentation.

FARM CREDIT

Customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws, shall receive a credit of ten percent from the otherwise applicable rates. The credit shall be based on full

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
RESIDENTIAL ELECTRIC VEHICLE SERVICE
SCHEDULE EV-RES (Continued)

Delivery Service rates plus the Basic Service rate, if applicable. The credit will be recalculated as required to maintain the ten percent discount from these rates as in effect from time to time.

TERM OF CONTRACT

The term of contract under this Schedule shall be for an initial period of at least one year, and shall continue in effect thereafter until canceled by either party upon at least 30 days written notice.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this Schedule.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

REVENUE DECOUPLING ADJUSTMENT CLAUSE

SCHEDULE RDAC

Section

- 1.0 Purpose
- 2.0 Applicability
- 3.0 Definitions
- 4.0 Determination of Annual Target Revenue
- 5.0 Calculation of the Revenue Decoupling Adjustment Factor
- 6.0 Limitations on Recovery
- 7.0 Effective Dates
- 8.0 Interim Filings
- 9.0 Information to be Filed with the Department

1.0 Purpose

The purpose of the Revenue Decoupling Adjustment Clause (“RDAC”) is to establish procedures that allow Fitchburg Gas and Electric Light Company (the "Company") subject to the jurisdiction of the Department of Public Utilities ("Department") to adjust, on an annual basis, its rates for distribution service in order to reconcile Actual Base Revenue recoveries with Target Revenue. The RDAC eliminates the link between customer sales and Company earnings in order to align the interests of the Company and customers with respect to lowering customer usage.

2.0 Applicability

The RDAC shall apply to all of the Company’s delivery service Rate Schedules, subject to the jurisdiction of the Department, as determined in accordance with the provisions of this clause.

3.0 Definitions

The following definitions shall apply throughout the provisions of this revenue decoupling tariff:

- (1) **Actual Base Revenue** are amounts booked by the Company for customer charges and distribution charges over a given year, January 1 to December 31. This excludes revenue from the Revenue Decoupling Adjustment Factor. Actual revenue shall include base rate revenues from the Company’s delivery service Rate Schedules and special contract customers with the rates charged to the special contract customers determined in accordance with the terms of the special contract. For purposes of calculating Actual Base Revenue, the non-discounted base revenues prior to application of the low income discount shall be used.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

REVENUE DECOUPLING ADJUSTMENT CLAUSE

SCHEDULE RDAC (continued)

- (2) **Annual Target Revenue (“ATR”)** is the class-specific revenue requirement as approved by the Department in the Company’s most recent base rate case, and as otherwise adjusted by the Performance Based Revenue Adjustment set forth in D.P.U. 23-80, less a Streetlight Sales Adjustment as defined below.
- (3) **Administrative Costs Adjustment (“ACA”)** shall mean the revenues collected through the fixed charge included in the Basic Service Costs Adjustment. The costs recovered through the ACA include 1) the administrative cost of compliance with 225 CMR 14; 2) cost of the design and implementation of the competitive billing process including evaluation of supplier bids and contract negotiations, and ongoing administration and execution of contracts with suppliers, including accounting activities necessary to track payments made to suppliers; and 3) cost of compliance with the MDPU’s regulatory requirements including required communication with Basic Service customers pursuant to 220 CMR 11.06.
- (4) **Forecasted Kilowatthours (“kWh”)** is the forecasted amount of electricity, as measured in kilowatthours, to be delivered by the Company for the twelve month period, January 1st to December 31st, during which the proposed Revenue Decoupling Adjustment Factor will be in effect.
- (5) **Solar Market Recovery (“SMR”)** shall mean the sum of (1) the market value of Energy products produced by the solar facility and sold into the ISO New England (“ISO-NE”) Real-Time Energy Market; (2) the market value of Capacity products produced by the solar facility and sold into the ISO-NE Forward Capacity Market; and (3) the market value of Renewable Energy Certificates (“RECs”) produced by the solar facility, where such value is established by the Company either through competitive procurements of such RECs used to comply with the Renewable Portfolio Standard for Basic Service, or if not needed for Basic Service, the market value for RECs sold into the market, received for the previous 12-month period ended September 30th, after the termination and transition from the Solar Cost Adjustment.
- (6) **Streetlight Sales Adjustment** shall mean the annual cumulative dollar adjustment to each year’s ATR as a result of selling its streetlighting equipment pursuant to G.L. c. 164 § 34A subsequent to the effective date of new base distribution rates resulting from a general rate case. The Streetlight Sales Adjustment shall be a downward adjustment to each year’s ATR and shall be calculated as the proceeds received by the Company from the sale of its streetlighting equipment multiplied by the avoided cost of no longer

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

REVENUE DECOUPLING ADJUSTMENT CLAUSE

SCHEDULE RDAC (continued)

owning, operating, and maintaining such equipment, stated as a percentage, as determined by the Company's final streetlight revenue requirement. The Streetlight Sales Adjustment shall be set to zero and calculated for new streetlight sales effective with the subsequent implementation of new base distribution rates as provided for above.

4.0 Determination of Annual Target Revenue

The ATR for each rate class shall consist of the class-specific revenue requirement as approved by the Department in a Company base rate case and as adjusted by the Streetlight Sales Adjustment, and as otherwise adjusted and approved by the Department.

For the period beginning January 1, 2023, the ATR approved in D.P.U. 22-108 are as follows:

Rate RD-1/RD-2	\$16,130,926
Rate GD-1	\$777,617
Rate GD-2	\$6,078,782
Rate GD-4	\$5,699
Rate GD-5	\$29,310
Rate GD-3*	\$4,398,169
Outdoor Lighting	<u>\$411,295</u>
Total	\$27,831,798

*Includes Special Contract base revenues.

For the period beginning September 1, 2023, the ATR approved in D.P.U. 23-80 are as follows:

Rate RD-1/RD-2	\$20,932,921
Rate GD-1	\$991,011
Rate GD-2	\$6,258,272
Rate GD-4	\$9,037
Rate GD-5	\$24,154
Rate GD-3*	\$5,020,871
Outdoor Lighting	<u>\$374,669</u>
Total	\$33,610,935

*Includes Special Contract base revenues.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
REVENUE DECOUPLING ADJUSTMENT CLAUSE

SCHEDULE RDAC (continued)

5.0 Calculation of the Revenue Decoupling Adjustment Factor

5.1 Description of Revenue Decoupling Adjustment Factor

Each year, the Company shall calculate a Revenue Decoupling Adjustment Factor (“RDAF”) to be applied to customer bills for the period January 1 through December 31. For billing purposes, the RDAF shall be included in the Distribution Charge.

The RDAF shall be calculated by comparing the difference between Annual Target Revenue to Actual Base Revenue for each rate class with the resulting differences summed to develop a total Company shortfall or surplus. The total, including reconciliation, shall be divided by projected kWh sales for the next January 1 through December 31 period.

5.2 Revenue Decoupling Adjustment Factor Formula

$$RDAF_s = \frac{(RDA + R - SMR - ACA) * DRA_s}{FkWh_s}$$

Where:

- ACA Administrative Costs Adjustment

- RDAF_s The Revenue Decoupling Adjustment Factor for class s.

- RDA The Revenue Decoupling Adjustment equals the sum of each class’s difference of ATR to total Actual Base Revenue for the period January 1 through December 31. The RDA shall include actual data for January through September and estimated data for October through December.

- R Revenue Decoupling Adjustment Clause Reconciliation – Balance in Account 173 as outlined in Section 5.3, inclusive of the associated interest.

- SMR Solar Market Recovery

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

REVENUE DECOUPLING ADJUSTMENT CLAUSE

SCHEDULE RDAC (continued)

FkWh_s Forecasted kWh for class s as defined in Section 3.0.

DRA_s The Distribution Revenue Allocator is derived from the Company's most recent base rate case, unless otherwise adjusted and approved by the Department.

The allocators approved in D.P.U. 22-108 for use in RDAF filings made after January 1, 2023 are as follows, effective with the next scheduled rate change:

<u>Rate Class</u>	<u>Distribution Revenues</u>	<u>Allocation</u>
RD-1/RD-2	\$16,130,926	58.55%
GD-1/GD-2/GD-4/GD-5	\$6,891,407	25.01%
GD-3/Special Contracts	\$4,398,169	15.96%
Streetlights	\$132,847	0.48%

The allocators approved in D.P.U. 23-80 for use in RDAF filings made after September 1, 2023 are as follows, effective with the next scheduled rate change:

<u>Rate Class</u>	<u>Distribution Revenues</u>	<u>Allocation</u>
RD-1/RD-2	\$20,932,921	62.59%
GD-1/GD-2/GD-4/GD-5	\$7,282,474	21.77%
GD-3/Special Contracts	\$5,020,871	15.01%
Streetlights	\$210,621	0.63%

s = The Rate Class Group is the combination of similar rate classes, as follows:
 the Residential group is the combination of RD-1 and RD-2;
 the General Service group is the combination of GD-1, GD-2, GD-4 and GD-5;
 the Large General Service group is the combination of GD-3 and Special Contracts; and Streetlights is the combination of Outdoor Lighting classes SD and SDC.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

REVENUE DECOUPLING ADJUSTMENT CLAUSE

SCHEDULE RDAC (continued)

5.3 Revenue Decoupling Adjustment Clause Reconciliation

Account 173.01.33 shall contain the accumulated difference between the RDA allowable per the RDAF formula, including actual data for October, November and December, and actual revenues received by the Company through application of the RDAF to customer bills. Interest shall be calculated on the average monthly balance of Account 173.01.33 using the prime rate computed in accordance with 220 C.M.R. § 6.08(2).

6.0 Revenue Decoupling Adjustment Cap

The total annual RDA, including related reconciliation, determined in accordance with Section 5.2 may not exceed one and one half percent (1.5%) of total revenues from delivered sales for the most recent year, January through December, with revenue for externally supplied customers being adjusted by imputing the Company's basic service charges for that period. Total revenue shall include amounts that the Company has billed customers through applicable charges for distribution service, transmission service, transition charges, energy efficiency, basic service, and any and all related adjustment factors. This cap is applicable to underrecoveries only; overrecoveries shall be credited in full. To the extent that the application of the RDA cap results in a RDA that is less than that calculated in accordance with Section 5.2, the difference shall be deferred and included in the Revenue Decoupling Adjustment Clause Reconciliation for recovery in the subsequent year. Carrying charges shall be calculated on the average deferred balance using the prime rate computed in accordance with 220 C.M.R. § 6.08(2), then added to each end-of-month balance.

7.0 Effective Date

The RDAF shall be effective on January 1st of each year, unless otherwise ordered by the Department.

8.0 Interim Filings

The Company will file for a mid-period adjustment if the projected end-of-year RDA under- or over-collection exceeds ten percent of the target level.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

REVENUE DECOUPLING ADJUSTMENT CLAUSE

SCHEDULE RDAC (continued)

9.0 Information to be Filed with the Department

Information pertaining to the RDAC shall be filed with the Department sixty (60) days prior to January 1. Such information shall include the proposed RDAF, applicable revenue decoupling adjustment, and revenue decoupling adjustment clause reconciliation. The Company shall also file for its residential, commercial, industrial, and street lighting customer classes: (1) monthly customer counts; (2) monthly kWh sales; (3) weather normalized monthly kWh sales; (4) lost base revenue from energy efficiency programs for the most recent calendar year available; and (5) forecasted sales for the next two years.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

ENERGY EFFICIENCY CHARGES

SCHEDULE EEC

The charges listed below shall be applied to all kilowatt-hours (kWh) delivered by the Company to a Customer.

1.01 Rates

The Energy Efficiency Charge (“EEC”) shall be \$0.00250 per kWh. The EEC plus the Energy Efficiency Reconciliation Factor (“EERF”) will be included as a separate item on the customer's bill.

In addition to the EEC, the Company shall reconcile actual expenditures incurred for Energy Efficiency programs approved by the Department of Public Utilities (the “Department”) that differ from the revenues collected from the EEC through an EERF. The purpose of the EERF is to provide the Company a mechanism, subject to the jurisdiction of the Department, to adjust its rates for customers of distribution service to recover all costs associated with energy efficiency and to reconcile energy efficiency revenue amounts included in the Company’s distribution rates with the total expense amounts booked by the Company for energy efficiency programs. The Company shall establish EERFs on an annual basis for the twelve month period, June through May, based on a forecast of costs for the program year as outlined in Section 1.04.

In accordance with the Department’s Order in D.P.U. 15-162 dated January 28, 2016, the EERF is determined annually based on 1) the Program Administrator’s most recent projection of budgets, revenues for non-EES finding sources and sales for the current year; and 2) a reconciliation of any over-and-under recovery of costs for the previous year.

1.02 Applicability of EERF

The EERF shall be applicable to all firm distribution of electricity, as measured in kilowatthours (“kWhs”), delivered by the Company unless otherwise designated. For billing purposes, the combined EEC and EERF shall be billed and listed separately.

1.03 Effective Date of Annual Adjustment Factor

The date on which the annual EERF becomes effective shall be June 1 of each year, unless otherwise ordered by the Department. The Company shall submit its annual EERF Filing at least 60 days before the effective date.

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

ENERGY EFFICIENCY CHARGES

SCHEDULE EEC (continued)

1.04 EERF Formula

$EERF_x = (EEE_x - EEC_x - OR_x + PPRA_{x-1} + I_x) / fWh_x$, where

$EERF_x =$ The annual Energy Efficiency Reconciliation Factor for year “x”. “x” is the forecast year.

$EEE_x =$ The forecasted total Energy Efficiency expenditures for year “x” as included in the Company’s Energy Efficiency plan budget, including program planning and administration costs; marketing costs; sales, technical assistance and training costs; evaluation and market research costs; customer incentives; and performance incentives.

$EEC_x =$ The forecasted revenues collected from the EEC for year “x”.

$OR_x =$ Forecasted Other Revenues for year “x” to be collected by the Company under the Forward Capacity Market program administered by ISO-NE, as defined in Section 1 of G.L. Chapter 164; the cap and trade pollution control programs, including, but not limited to, and subject to Section 22 of G.L. Chapter 21A, not less than 80 per cent of amounts generated by the carbon dioxide allowance trading mechanism established under the Regional Greenhouse Gas Initiative Memorandum of Understanding, as defined in subsection (a) of Section 22 of G.L. Chapter 21A, and the NOx Allowance Trading Program; or any other funding as approved by the Department for Energy Efficiency programs.

$PPRA_{x-1} =$ The Past Period Reconciliation Amount defined as the difference between (a) the amounts actually expended for the previous year for Energy Efficiency programs as approved by the Department and (b) the revenue actually collected in the previous year for Energy Efficiency programs as approved by the Department. Interest calculated on the average monthly balance using the customer deposit rate, as outlined in 220 CMR 26.09, shall also be included in the PPRA. The rate of interest, effective February 1st each year, shall be the equivalent of the rate paid on two-year, United States Treasury notes for the preceding 12 months ending

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

ENERGY EFFICIENCY CHARGES

SCHEDULE EEC (continued)

December 31.

$I_x =$ The estimated interest in the forecast period, calculated as defined above.

$FkWh_x =$ The Forecasted kWh is the forecasted amount of electricity to be distributed to the Company's distribution customers for the 12-month period beginning June 1 of year "x".

This formula shall be used to calculate an EERF for each customer class in the following manner:

- funds collected through the EEC, FCM, and RGGI shall be allocated to each customer sector in proportion to the sector's kWh consumption;
- the amount of EERF revenue required to fund the low income programs shall be allocated to each customer sector (residential, C&I) based on the Distribution Revenue Allocator.
- the Distribution Revenue Allocator is derived from the Company's most recent base rate case, unless otherwise adjusted and approved by the Department. The current allocators were approved in Fitchburg Gas and Electric Light Company, D.P.U. 22-108, Stamp-Approved Compliance Filing (January 18, 2023), and are as follows:

<u>Rate Class</u>	<u>Distribution Revenues</u>	<u>Allocation</u>
RD-1/RD-2	\$16,130,926	58.55%
GD-1/GD-2/GD-4/GD-5	\$6,891,407	25.01%
GD-3/Special Contracts	\$4,398,169	15.96%
Streetlights	\$132,847	0.48%

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

ENERGY EFFICIENCY CHARGES

SCHEDULE EEC (continued)

- The allocators approved in D.P.U. 23-80 for use in EERF filings made after September 1, 2023 are as follows, effective with the next scheduled rate change:

<u>Rate Class</u>	<u>Distribution Revenues</u>	<u>Allocation</u>
RD-1/RD-2	\$20,932,921	62.59%
GD-1/GD-2/GD-4/GD-5	\$7,282,474	21.77%
GD-3/Special Contracts	\$5,020,871	15.01%
Streetlights	\$210,621	0.63%

- the residential RD-1 and RD-2 class EERF shall be the sum of the amount of EERF revenue required to fund residential programs plus the amount of EERF revenue required to fund low income programs allocated to the residential sector divided by total residential kWh sales;
- the C&I class EERF shall be the sum of the amount of EERF revenue required to fund C&I programs plus the amount of EERF revenue required to fund low income programs allocated to the C&I sector divided by total C&I kWh. The C&I class includes all general service classes and outdoor lighting. Outdoor lighting EERF revenues shall be allocated to each customer sector in proportion to the sector's kWh consumption.

1.05 Information Required to be Filed with the Department

Information pertaining to the annual filing shall be filed with the Department at least sixty (60) days before the date on which a new EERF is to be effective. The Company shall provide all information necessary to support the EERFs.

1.06 Customer Notification

The Company will notify customers in simple terms of changes to the EERF, including the nature of the change and the manner in which the EERF is applied to the bill. In the absence of a standard format, the Company will submit this notice for approval at the time of each EERF filing. Upon approval by the Department, the Company must immediately distribute these notices to all of its distribution customers either through direct mail or with its bills, or as a bill message.

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

ENERGY EFFICIENCY CHARGES

SCHEDULE EEC (continued)

1.07 Authorities

The following statutory, regulatory and other provisions govern the charges that may be recovered through this tariff.

Statutory authority:

G.L. c. 164

G.L. c. 25 § 19 (a) (Mandatory Energy Efficiency Charge)

G.L. c. 25 § 19 (b) (1) (FCM revenues)

G.L. c. 25 § 19 (b) (2) (80% of Massachusetts RGGI and NOx Allowance Trading Program revenues)

G.L. c. 25 § 19 (b) (3) (Other funds and obligations)

G.L. c. 25 § 21 (2) (d) 2 (reconciling funding mechanism)

Acts of 2012 c. 209 § 51

Department Regulations:

220 CMR 05, rate and tariff changes

220 CMR 26.09, customer deposit rate

Miscellaneous Rules and Guidelines:

DOER Energy Efficiency Program Guidelines, definitions of cost categories allowable

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE

I. GENERAL

1. Provisions

The following terms and conditions shall be a part of each Rate Schedule of Fitchburg Gas and Electric Light Company (“Fitchburg” or the “Company”) now or hereafter in effect except as they may be expressly modified by contract or a particular Rate Schedule, or superseded by order or regulations of the Massachusetts Department of Public Utilities (“MDPU”). If there is a conflict between the orders or regulations of the MDPU and these Terms and Conditions, the orders or regulations of the MDPU shall govern. The headings used in these Terms and Conditions are for convenience only and shall not be construed to be part of, or otherwise to affect, these Terms and Conditions.

2. Definitions

- A. “Company” shall mean Fitchburg Gas and Electric Light Company.
- B. “Competitive Supplier” shall mean any entity licensed by the MDPU to sell electricity to retail Customers in Massachusetts, with the following exceptions: (1) a Distribution Company providing Basic Service to its distribution Customers, and (2) a municipal light department that is acting as a Distribution Company.
- C. “Customer” shall mean any person, partnership, corporation, or any other entity, whether public or private, who obtains Distribution Service at a Customer Delivery Point and who is a Customer of record of the Company.
- D. “Customer Delivery Point” shall mean the Company’s meter or a point designated by the Company located on the Customer’s premises.
- E. “Basic Service” shall mean the service provided by the Distribution Company to a Customer who is not receiving Generation Service from a Competitive Supplier, in accordance with the provisions set forth in the Company’s Basic Service tariff, on file with the MDPU.
- F. “Distribution Company” shall mean an electric company organized under the laws of Massachusetts that provides Distribution Service in Massachusetts.
- G. “Distribution Service” shall mean the delivery of electricity to Customers by the Distribution Company.
- H. “Generation Service” shall mean the sale of electricity, including ancillary services such as the provision of reserves, to a Customer by a Competitive Supplier.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

- I. "MDPU" shall mean the Massachusetts Department of Public Utilities.
- J. "Terms and Conditions" shall mean these Terms and Conditions for Distribution Service.

3. Other Provisions

If, for any reason, a Customer does not have a registered Competitive Supplier, the Company will provide Basic Service for the Customer.

II. DISTRIBUTION SERVICE

1. Rates and Tariffs

A. Schedule of Rates

The Company furnishes its various services under tariffs and/or contracts ("Schedule of Rates") promulgated in accordance with the provisions of G.L. c. 164, and MDPU decisions, orders, and regulations. Such Schedule of Rates, which includes these Terms and Conditions, is available for public inspection during normal business hours at the business offices of the Company and at the offices of the MDPU.

B. Amendments; Conflicts

The Schedule of Rates may be revised, amended, supplemented or supplanted in whole or in part from time to time according to the procedures provided in G.L. c. 164, §§ 93, 94. When effective, all such revisions, amendments, supplements, or replacements will appropriately supersede the existing Schedule of Rates. If there is a conflict between the express terms of any Rate Schedule or contract approved by the MDPU and these Terms and Conditions, the express terms of the Rate Schedule or contract shall govern.

C. Modification by Company

No agent or employee of the Company is authorized to modify any provision or rate contained in the Schedule of Rates or to bind the Company to perform in any manner contrary thereto. Any modification to the Schedule of Rates or any promise contrary thereto shall be in writing, duly executed by an authorized officer of the Company, subject in all cases to applicable statutes and to the orders and regulations of the MDPU, and available for public inspection during normal business hours at the business offices of the Company and at the offices of the MDPU.

D. Selection of Correct Rate

The Company shall provide notice regarding its applicable rate schedules annually to all Customers. The Company shall advise each new residential

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

Customer of the least expensive rate available for Distribution Service based on information in the Company's records. Each new non-residential Customer shall be advised of the least expensive rate for Distribution Service based on available information in the Company's existing records or as a result of a field inspection by the Company when the Customer provides information that is inconsistent with the Company's records. Upon receipt of adequate information concerning rates, selection of the rate is the responsibility of the Customer. Each Customer is responsible for accurately describing their electrical needs and equipment and updating the Company as changes occur. Each Customer is entitled to change from one applicable Distribution Service rate schedule to another upon written application to the Company. Any Customer who has changed from one Distribution Service rate to another may not change again within one (1) year or any longer period as specified in the tariff under which the Customer is receiving distribution service. A change in rate that is requested by the Customer will not necessarily produce a retroactive billing adjustment.

2. Obtaining Service from the Company

A. Applying for Service

Application for Distribution, Basic, or any other service offered by the Company will be received through any agent or any duly authorized representative of the Company.

B. Method of Application

The Company may accept oral application by a prospective Customer for residential service, except as noted in Section II.2C, below. All applicants must be of legal age or an emancipated minor to contract for service with the Company. The Company reserves the right to verify the identity of the Customer and the accuracy of the information provided. Landlord Customers are required to provide a contact telephone number and non-post office box contact mail address as a condition for service. Application for non-residential service may, at the Company's option, be in writing on forms provided by the Company and payment of a deposit shall be made if applicable and in accordance with 220 C.M.R. § 26.00. When a written application for non-residential service is required, such service shall not commence until the Company has received written application, except that service may temporarily be provided for an interim period not to exceed ten (10) working days pending the receipt of a duly executed written application for service. No agent or employee of the Company is authorized to modify orally any provisions of such written application or to bind the Company to any promise or representation contrary thereto except in writing by a duly authorized Company representative.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

C. Written Application

In the event that an oral application for service is received by the Company from an applicant not currently a Customer of Record for a location where service is scheduled to be disconnected for non-payment or is currently disconnected for non-payment, the Company may request that application be made in writing to any agent or duly authorized representative of the Company as a precondition for service. The Company reserves the right to refuse service, at any location, to an applicant who is indebted to the Company for any service furnished to such applicant. However, the Company shall commence service if the applicant has agreed to a reasonable payment plan.

D. Description of Service Offered

Upon receipt of an application from a prospective Customer setting forth the location of the premises to be served, the extent of the service to be required, and any other pertinent information requested by the Company, the Company will provide information required pursuant to Section II.1D and will also advise the Customer of the type and character of the service it will furnish, of the applicable schedule under which service will be provided, of the point at which service will be delivered and, if requested, of the location of the Company's metering and related equipment.

E. Term of Customer's Obligation to Company

Each Customer shall be liable for service taken until such time as the Customer requests termination of Distribution Service and a final meter reading is recorded by the Company. The bill rendered by the Company based on such final meter reading shall be payable upon receipt. Such meter reading and final bill shall not be unduly delayed by the Company or the Customer may not be liable for payment of bills attributable to such undue delay. In the event that the Customer of Record hinders the Company's access to the meter or fails to give notice of termination of Distribution Service to the Company, the Customer of Record shall continue to be liable for service provided until the Company either disconnects the meter or a new party becomes a Customer of the Company at such service location. The Customer shall be liable for all costs incurred by the Company when the Customer prevents access to the Company's equipment.

F. Continuation of Service at Rental Property

On an annual basis, the Company shall notify each Customer that any owner of rental property within the Company's service territory may have service transferred automatically into the owner's name in the event that the Customer of record (tenant) moves out and a new Customer has not applied for Distribution Service. Otherwise, the automatic transfer of service will not occur unless a

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

tenant moves out and the Company has a form signed by the owner or other written authorization on file. The signed form or other written authorization shall be effective without renewal until revoked by the owner. The Company may at its option terminate the service unless authorization from the owner has been received.

G. Seasonal Residential Service (MDPU Approval Required)

Only the owner of the premises to be served may be the Customer of record unless the tenant provides a signed lease or other evidence demonstrating occupancy for at least a six-month period. Once accepted by the Company as Customer of record, the applicant shall assume all obligations set forth herein with respect to the service.

3. Security Deposits

A. Non-Residential Accounts

Subject to law and the applicable regulations of the MDPU, security deposits may only be required from new non-residential accounts; or from non-residential accounts for service of a similar character, at any location, under any name, if this service has been properly terminated during the last eighteen months due to non-payment; or if a non-residential account has failed to pay during the same eighteen-month period at least two bills, not reasonably in dispute, within forty-five days from the date of receipt of each such bill. The maximum amount of any security deposit required shall not exceed the equivalent of two months' average use, or the use for any one month, whichever is greater. If actual use information is not available, the Company, with the aid of the Customer, shall estimate an average 12 months' consumption upon which to base the amount of the security deposit in accordance with 220 C.M.R. § 26.03.

B. Termination of Service

The Company may terminate any non-residential Customer's Distribution Service if a security deposit authorized by Section II.3A, above, is not made in accordance with the provisions outlined in 220 C.M.R. § 26.08.

C. Refund of Deposit; Interest

The security deposit, plus any accrued interest not previously credited to the account, shall be refunded without request if the Customer has paid all bills for use for any twenty-four month period from the date of deposit and without leaving such bills unpaid for more than forty-five days of their receipt. Interest will accrue on all deposits paid by check, cash, or money order and held over six months at a rate equivalent to the rate paid on a two-year United States Treasury

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

note for the preceding calendar year, or as otherwise determined by 220 C.M.R. § 26.09.

4. Service Supplied

A. Customer Delivery Point and Metering Installation

The Company shall furnish and install, at locations it designates, one or more meters for the purpose of measuring the electricity delivered. The Company may at any time change any meter it installed. Except as specifically provided by a given rate, all rates in the Schedule of Rates are predicated on service to a Customer at a single Customer Delivery Point and metering installation. Where service is supplied to an account at more than one delivery point or metering installation, each single point of delivery or metering installation shall be considered to be a separate account for purposes of applying the Schedule of Rates, except (1) if a Customer is served through multiple Customer Delivery Points or metering installations for the Company's own convenience; or (2) if otherwise approved by the MDPU, or (3) if the Customer applies to the Company and the use is found to comply with the availability clauses in the Schedule of Rates.

Should a Customer or a Competitive Supplier request a new meter or request that a communication device be attached to the existing meter, the Company shall provide, install, test, and maintain the meter or communication device. The requested meter or communication device must meet the Company's requirements. The Customer or Competitive Supplier shall bear the cost of providing and installing the meter or communication device. Upon installation, the meter or communication device shall become the property of the Company and will be maintained by the Company. The Company shall complete installation of the meter or communication device within thirty (30) days of receiving a written request from the Customer or Competitive Supplier. The Company shall bill the Customer or Competitive Supplier upon installation.

B. Conditions for Customer Payment

The Company reserves the right to reject any application for Distribution Service if the amount or nature of the service applied for, or the distance of the premises to be served from existing suitable transmission or distribution facilities, or the difficulty of access thereto is such that the estimated income from the service applied for is insufficient to yield a reasonable return to the Company, unless such application is accompanied by a cash payment or a guarantee of a stipulated revenue for a definite period of time, or both, at the option of the Company, satisfactory to the Company in the exercise of reasonable judgment. The Company will provide a cost estimate for the requested service based on current policies for the line and service extension, as stated in Appendix B. A written

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

cost estimate, sufficient to justify all expenses to be charged to the Customer, shall be provided to the Customer upon request.

C. Unusual Load Characteristics

The Company may, in the exercise of reasonable judgment, refuse to supply service to loads having unusual characteristics that might adversely affect the quality of service supplied to other Customers, the public safety, or the safety of the Company's personnel. In lieu of such refusal, the Company may require a Customer to install any necessary operating and safety equipment in accordance with requirements and specifications of the Company provided such installation does not conflict with applicable electrical code, and Federal, State or Municipal law.

D. Temporary Use

Where Distribution Service under the Schedule of Rates is to be used for temporary purposes only, the Customer may be required to pay the cost of installation and removal of equipment required to render service in addition to payments for electricity. Payment of such costs of installation and removal of equipment shall be required in advance of any construction by the Company. If any such installation presents unusual difficulties as to metering the service supplied, the Company may estimate consumption for purposes of applying the Schedule of Rates. Unless otherwise approved by the Company in writing, temporary service shall be defined as installations intended for removal within a period not to exceed twelve months.

E. Power Factor

Except as may otherwise be provided in a specific rate, a Customer taking service is expected to maintain a power factor of not less than 80%. The Company may require any Customer not satisfying this power factor requirement to furnish, install, and maintain, at no cost to the Company, such corrective equipment as the Company may deem necessary under the circumstances. Alternatively, the Company may elect to install such corrective equipment at the Customer's expense.

5. Billing and Metering

A. Billing Period Defined

The basis of all charges is the billing period, defined as the time period between two consecutive regular monthly meter readings or estimates of such monthly meter readings. The standard billing period is thirty (30) days. In the event that a period between bills is less than twenty-six (26) days or more than thirty-four (34) days, billing will be prorated by the Company to reflect a thirty (30) day

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

billing period. Bills will be rendered once each billing period unless otherwise approved by the MDPU.

B. Bills; Time of Payment

Unless otherwise specified, bills of the Company are payable upon receipt and may be paid online, by automatic payment, by mail, by phone or in person at any authorized collector or agent. Bills shall be deemed paid when valid payment is received at any of these identified payment locations. Bills shall be deemed rendered and other notices duly given when delivered personally to the Customer or three days following the date of mailing to the mailing address, or to the premises supplied, or the last known address of the Customer. The address and telephone number of the MDPU's Consumer Division shall appear on each residential bill rendered by the Company or Competitive Supplier. Customer payment responsibilities with Competitive Suppliers shall be governed by the particular Customer/Competitive Supplier contract.

C. Past Due Bills

Any bill rendered to a residential Customer on a monthly basis for which valid payment has not been received within either forty-five (45) days from the date rendered, or for a period of time greater than has elapsed between the rendering of such bill and the rendering of the most recent previous bill, whichever period is greater, shall be considered past due.

D. Interest on Past Due Non-Residential Accounts

Unless otherwise stated in a Rate Schedule, a Distribution Service or Basic Service bill rendered to a non-residential Customer on a monthly basis for which valid payment has not been received within twenty-five (25) days from the date rendered shall be considered past due and bear interest on any unpaid balance, including any outstanding interest charges. Such interest rate shall be at a rate no higher than the rate paid on two-year United States Treasury notes for the preceding twelve (12) months ending December 31 of any year, plus ten (10) percent, i.e.; 1000 basis points, or as otherwise determined by 220 C.M.R. § 26.10. Such interest charge shall be paid from the date thereof until the date of payment with the exception that any electric service bills rendered to the Federal Government, Commonwealth of Massachusetts, or any agency, city, town, county or political subdivision thereof shall not bear such interest charge until fifty-five (55) days shall have elapsed from the date of such bill.

E. Billing for Generation Service

The Company shall provide a single bill, reflecting unbundled charges for electric service, to Customers who receive Basic Service.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

The Company shall offer two billing service options to Customers receiving Generation Service from Competitive Suppliers: (1) Standard Complete Billing Service; and (2) Standard Passthrough Billing Service, as set forth in the Model Terms and Conditions for Competitive Suppliers, Section 8.

F. Generation Source

The Company shall reasonably accommodate a change from Basic Service or Generation Service to a new Competitive Supplier in accordance with the Terms and Conditions for Competitive Suppliers, and shall accommodate a change to Basic Service in accordance with the tariffs on file and approved by the MDPU.

G. Actual Meter Readings; Estimates

The Company shall make an actual meter reading at least every other billing period. At the request of a Customer's Competitive Supplier, the Company shall make an actual meter reading every billing period. If a meter is not scheduled to be read in a particular month, or if the Company is unable to read the meter when scheduled for any of the reasons set forth in 220 C.M.R. § 25.02, or if the meter for any reason fails to register the correct amount of electricity supplied or the correct demand of any Customer for a period of time, the Company shall make a reasonable estimate of the consumption of electricity during those months when the meter is not read, based on available data, and such estimated bills shall be payable as rendered.

H. Optional Customer Meter Readings

Any Customer who would otherwise receive an estimated bill pursuant to Section II.5G, above, may elect to receive a bill based on a Customer meter reading by reading his/her meter on the date prescribed by the Company and calling the appropriate telephone number provided by the Company to report the reading. However, only Company readings are considered actual readings in accordance with 220 C.M.R. § 25.02.

I. Access to Meters

A properly identified and authorized representative of the Company shall have the right to gain access at all reasonable times and intervals for the purpose of reading, installing, examining, testing, repairing, replacing, or removing the Company's meters, meter reading devices, wires, or other electrical equipment and appliances, or of discontinuing service, in accordance with the applicable General Laws, MDPU regulations, and Company policy in effect from time to time, and the Customer shall not prevent or hinder the Company's access.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

J. Diversion and Meter Tampering

If a Customer receives unmetered service as the result of any tampering with the meter or other Company equipment, the Company shall take appropriate corrective action including, but not limited to, making changes in the meter or other equipment and rebilling the Customer. The Customer may be held responsible to the Company for any use of electricity that occurs beyond the point of the meter installation.

K. Returned Check Fee

The Company may assess a returned check fee pursuant to Section II.10, below, to any Customer whose check made payable to the Company is dishonored by any bank when presented for payment by the Company. Receipt of a check or payment instrument that is subsequently dishonored shall not be considered valid payment.

L. Collection of Taxes

The Company shall collect all sales, excise, or other taxes imposed by governmental authorities with respect to the delivery of electricity or sale of electricity under Basic Service. The Customer shall be responsible for identifying and requesting any exemption from the collection of the tax by filing appropriate documentation with the Company.

6. Discontinuance of Service

A. Grounds for Discontinuance

The Company may discontinue Distribution Service and/or remove its equipment from any Customer's premises if the Customer has provided the Company with materially incorrect information or fails to comply with the provisions of the Schedule of Rates or any supplementary or other agreement entered into with the Company, subject to any applicable billing and termination procedures of the MDPU. The Company may also discontinue Distribution Service and remove its equipment from the Customer's premises in case of violation of any applicable General Laws, local ordinances or bylaws, or government regulations. The Company may assess an Account Restoration Charge pursuant to Section II.10, below, upon such discontinuance of service. Payment of any Account Restoration Charge may be required as a precondition to restoration of service.

B. Discontinuance for Unsafe Installation

The Company reserves the right to disconnect its Distribution Service at any time without notice, or to refuse to connect its service, if to its knowledge or in its judgment the Customer's installation is unsafe or defective or will become unsafe imminently. Distribution Service may not be resumed until the local wiring

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

inspector approves the installation. The Company shall make a reasonable effort to notify each Customer prior to such discontinuance of Distribution Service, and in any event shall provide written notice to the Customer of the reason for discontinuance of service and the actions required for resumption of service.

C. Customer Notice of Termination

The Customer shall be responsible for all charges for service furnished by the Company under the applicable rates as filed from time to time with the MDPU, from the time service is started until it is finally terminated. A Customer who gives at least three (3) business days notice of termination will not be held responsible for charges for service furnished after the requested termination date unless, through fault or neglect of such Customer, the Company is unable to terminate the service, or the Customer is a landlord and the Company is required to comply with the billing and termination regulations of the MDPU.

7. Customer's Installation

A. Permits

The Company shall make application within a reasonable time period for any necessary locations or street permits required by public authorities for the Company's lines, poles, and other apparatus. The Company shall make Distribution Service available within a reasonable time after such permits are granted. The applicant for Distribution Service shall obtain all other permits, inspections, reports, easements, and other necessary approvals and submit them in writing to the Company. The Company shall not be required to commence or continue service unless and until the Customer has complied with all valid requirements of any governmental authority and any Company requirement approved by the MDPU regarding the use of electricity on the premises (i.e.; certificate, permit, license, or right-of-way). The subsequent termination of any valid regulatory or Company requirements for such Distribution Service shall terminate any contract then existing for such service without any liability on the Company for breach of such contract or failure to furnish Distribution Service.

B. Notice of Equipment Changes

The Customer shall notify the Company in writing before making any significant change in the Customer's electrical equipment if the change could affect the capacity or other characteristics of the Company's facilities required to serve the Customer. The Customer shall be liable for any damage to the Company's facilities caused by any addition or change if made without prior notification to the Company. The Company shall provide annual information to its Customers on general types of additions or changes to the Customer's electrical equipment that could affect the capacity or other characteristics of the Company's facilities.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

C. Separate Service

The Company shall not be required to install a separate service or meter for a garage, barn, or other out-building if located such that the garage, barn, or other out-building may readily be supplied through a service and meter in the main premises.

D. Standards for Interconnection

The Customer's installation shall conform to the requirements of the Company's Standards for Interconnection and/or such further requirements as the Company may promulgate from time to time, as appropriate and as approved by the MDPU. Copies of such requirements are available from the Company.

E. Suitability of Equipment

All of the Customer's apparatus shall be suitable for operation with the service supplied by the Company. The Customer shall not use the service supplied for any purpose, or with any apparatus, that would cause a disturbance to any part of the Company's system sufficient to impair the service rendered by the Company to its other Customers.

F. Distribution Service from Outside Service Territory

In accordance with St. 1997, c. 164, § 193 (G.L. c. 164, § 1B(a)), a Customer may not receive Distribution Service from an entity other than the Company with the exclusive obligation to serve within the Customer's service territory without, in each case, obtaining the prior written consent of the Company, and complying with all applicable safety and siting requirements.

8. Company's Installation

A. Information and Requirements for Distribution Service

Upon request the Company shall furnish to any person detailed information on the method and manner of making service connections. Such detailed information may include a copy of the Company's Information and Requirements Booklet, a description of the service available, connections necessary between the Company's facilities and the Customer's premises, location of entrance facilities and metering equipment, and Customer and Company responsibilities for installation of facilities.

B. Interference with Company Property

All meters, services, and other electric equipment owned by the Company, regardless of location, shall be and will remain the property of the Company; and no one other than an employee or authorized agent of the Company shall be

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

permitted to remove, operate, or maintain such property. The Customer shall not interfere with or alter the meter, seals or other property used in connection with the rendering of service or permit the same to be done by any person other than the authorized agents or employees of the Company. The Customer shall be responsible for all damage to or loss of such property unless occasioned by circumstances beyond the Customer's control. Such property shall be installed at points most convenient for the Company's access and service and in conformance with public regulations in force from time to time. The costs of relocating such property shall be borne by the Customer when done at the Customer's request, for the Customer's convenience, or if necessary to remedy any violation of law or regulation caused by the Customer.

C. Protection of Company's Equipment

The Customer shall furnish and maintain, at no cost to the Company, the necessary space, housing, fencing, barriers, and foundations for the protection of the equipment to be installed upon the Customer's premises, whether such equipment is furnished by the Customer or the Company. If the Customer refuses, the Company may at its option charge the Customer for furnishing and maintaining the necessary protection of the equipment. Such space, housing, fencing, barriers and foundations shall be in conformity with applicable laws and regulations and subject to the Company's specifications and approval.

D. Meter Accuracy

The Company shall maintain the accuracy of all metering equipment installed pursuant hereto by regular testing and calibration in accordance with recognized standards. A meter which does not vary more than two (2) percent above or below the recognized comparative standard shall be considered accurate. After a thorough investigation by the Company, a Customer may ask the Company to test the accuracy of any of its metering equipment installed upon the Customer's premises. Any such test shall be conducted according to the standards as established in G.L. c. 164, § 120. Subsequent requests for testing the said meter shall be subject to individual review by the Company. The Company may, at its option, and with proper pre-notification to Customers assess a fee for any subsequent testing pursuant to G.L. c. 164, § 120. If the meter does not register accurately upon subsequent testing, the assessed fee will be returned to the Customer.

E. Unauthorized Use or Unsafe Conditions

If the Company finds an unauthorized use of electricity, the Company may make such changes in its meters, appliances, or other equipment or take such other corrective action as may be appropriate to ensure only the authorized use of the equipment and the Company's installation, and also to ensure the safety of the

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

general public. Upon finding an unauthorized use of electricity, the Company may terminate the service and assess reasonable estimated service charges as well as all costs incurred in correcting the condition. Nothing in this paragraph shall be deemed to constitute a waiver of any other rights of redress which may be available to the Company or the Customer, or to limit in any way any legal recourse which may be open to the Company including, without limitation, G.L. c. 164, § 127 and 127A.

F. Underground Surcharge

In the event that a municipality within which the Company furnishes Distribution Service votes to adopt a bylaw or ordinance forbidding new installation of overhead transmission or distribution facilities or requiring removal of existing facilities, the Company may charge its Customers within such a municipality a differential in rates or a billing surcharge, as appropriate, in accordance with G.L. c. 166, §§ 22D, 22L, 22M and relevant Company policies approved by the MDPU.

9. Company Liability

A. Emergency Interruption of Service

Whenever the Company reasonably believes the integrity of the Company's system or the supply of electricity to be threatened by conditions on its system or upon the systems with which it is directly or indirectly interconnected, the Company, may in the exercise of reasonable judgment, curtail or interrupt electric service or reduce voltage, and such action shall not be construed to constitute a default nor shall the Company be liable therefore in any respect. The Company will use reasonable efforts under the circumstances to overcome the cause of such curtailment, interruption, or reduction and to resume full performance. The Company may, from time to time, test all or portions of its electric system in accordance with good utility practice. These tests may include, but not be limited to, equipment operation performance, momentary service interruptions, and voltage reductions. The Company will notify the MDPU of the scheduling of a test or tests.

B. Planned Interruption of Service

The Company may, in the exercise of reasonable judgment curtail or interrupt electric service or reduce voltage for the purposes of planned maintenance, installation or replacement, and such action shall not be construed to constitute a default nor shall the Company be liable therefore in any respect. The Company shall notify Customers affected by the planned curtailment, interruption or reduced voltage at least 24 hours before its planned occurrence.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

C. Non-Performance Due to Force Majeure

The Company shall be excused from performing under the Schedule of Rates and shall not be liable in damages or otherwise if and to the extent that it shall be unable to do so or prevented from doing so by statute or regulation or by action of any court or public authority having or purporting to have jurisdiction in the premises, or by loss, diminution, or impairment of electrical service from its generating plants or suppliers or the systems of others with which it is interconnected, or by a break or fault in its transmission or distribution system; failure or improper operation of transformers, switches, or other equipment necessary for electric distribution, or by reason of storm, flood, fire, earthquake, explosion, civil disturbance, labor difficulty, act of God, or public enemy, failure of any supplier to perform, restraint by any court or regulatory agency, or any other intervening cause, whether or not similar thereto; the Company shall use reasonable efforts under the circumstances to overcome such cause and to resume full service.

D. Disclaimer of Warranties

Neither by inspection nor non-rejection nor in any other way does the Company give any warranty, expressed or implied as to the adequacy, safety or other characteristics of any equipment, wiring or devices, installed on the Customer's premises. The Company shall not be liable for damages resulting in any way from the supplying or use of electricity or from the presence or operation of the Company's service, conductors, appurtenances or other equipment on the Customer's premises.

E. Customer Equipment

The Customer assumes full responsibility for the proper use of electricity distributed by the Company and for the condition, suitability, and safety of any and all wires, cable, devices or appurtenances energized by electricity on the Customer's premises or owned or controlled by the Customer that are not Company property. The Customer shall indemnify and save harmless the Company from and against any and all claims, expenses, legal fees, losses, suits, awards, or judgments for injuries to or deaths of persons or damage of any kind whether to property or otherwise, arising directly or indirectly by reason of (1) the routine presence in or use of electricity over the wires, cables, devices or appurtenances owned or controlled by the Customer, or (2) the failure of the Customer to perform any of his or her duties and obligations as set forth in the Schedule of Rates where such failure creates safety hazards, or (3) the Customer's improper use of electricity or electric wires, cables, devices, or appurtenances. Except as otherwise provided by law, the Company shall be liable for damages claimed to have resulted from the Company's conduct of its

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

business only when the Company, its employees or agents have acted in a grossly negligent, or intentionally wrongful manner.

F. Limitation of Liability

The Company shall not in any event except that of its own gross negligence or willful acts, be liable to any party for any direct, consequential, indirect or special damages, whether arising in tort, contract or otherwise, by reason of any services performed or undertaken to be performed, or a actions taken by the Company, or its agents or employees, under the Schedule of Rates or in accordance with or required by law, including, without limitation, termination of the Customer's service.

10. Schedule of Charges

The Company reserves the right to impose reasonable fees and charges pursuant to the various provisions of these Terms and Conditions. Said fees and charges shall be set forth in Appendix A to these Terms and Conditions, as on file with the MDPU.

11. Line Extension Policy

The Company's line extension policy is included in Appendix B.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

APPENDIX A
SCHEDULE OF FEES AND CHARGES FOR DISTRIBUTION SERVICE *

Section

II.5D	Interest on Past Due Non-Residential Accounts:	The late payment interest rate shall be at a rate no higher than the rate paid on two-year United States Treasury Notes for the preceding 12 months ending December 31 of any year, plus 10 percent, (i.e. 1000 basis points, or as otherwise determined by 220 C.M.R. § 26.10).
II.5K	Returned Check Fee:	\$15.00 per returned check
II.6A	Account Restoration Charge:	\$15.00 per restoration for nonpayment of bill

* All charges applicable to all rates unless noted and subject to change with Department approval. Additional charges may be filed as the Department's decisions in Docket No. D.P.U./ D.T.E. 97-65 regarding fees and charges associated with retail access.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

APPENDIX B
LINE EXTENSION POLICY

The following is a partial statement of the company's Policy, a complete copy of which will be provided at no charge upon request.

A. Residential

1. When a new service is required on a private way, the Company will provide one pole and one section of wire or one service drop. The Customer pays for anything in excess of this material in advance of any construction, in accordance with a Schedule of Charges, updated from time to time by the Company, for the average cost of similar service installations.
2. Any extension of electric lines on public (or future public ways) will be treated on the basis that this investment will have to meet the Company's rate of return criteria. In cases where this criteria is not met, then the Customer (developer) will have to make up the capital deficiency to bring up the rate of return to the acceptable level. When more than one customer will be served, the deficiency will be divided proportionately among the customers to be served by the extension. This capital deficiency will be paid in advance of any construction and will be non-returnable.

The Company will have the option to request the cost of the total project in advance and refund that portion of the cost, which based on the revenue performance of the project (less fuel cost), meets rate or return criteria.

Any returnable money held by the Company will be deemed in use for construction and will not bear interest.

B. Commercial and Industrial

1. When a new single or three phase service is required on private ways, the Company will provide one pole and one section of wire or one service drop. The Customer pays for anything in excess of this material in advance of construction, in accordance with a Schedule of Charges, updated from time to time by the Company, for the average cost of similar service installations.
2. Any extension of three phase or single phase lines will be treated in the same manner as for Residential.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

APPENDIX B
LINE EXTENSION POLICY (continued)

Any returnable money held by the Company will be deemed in use for construction and will not bear interest.

C. Underground

1. The Company will provide underground electric service upon request subject to the following conditions and requirements:

- a. Availability of necessary cable, transformers and other material.
- b. Approval of all permits and licenses by governing authorities.
- c. Easements for Company facilities which traverse private properties obtained by the Customer in a form acceptable to the Company.
- d. Work which is Customer's area of responsibility for the proposed facility done in accordance with specifications of the Company and any others having jurisdiction.
- e. All Customer work inspected and approved by the Company, and any deficiencies found during inspections corrected by the Customer.
- f. Signing by the Customer of all necessary applications and agreements before any construction is started.
- g. The Ownership of any portion of the Customer's facilities which passes over or under a public way having been deeded or transferred to the Company; maintenance of these facilities shall be at the Company's expense.

2. In general, the Company will be responsible for connecting the underground facilities to the Company's system, for installing all meters and associated wiring and equipment and, in case of single family residential customers, for a maximum of 150 feet of cable or, in case of residential development or multiple occupancy dwelling, for a maximum of 120 feet of cable for each house.

3. The Customer will be responsible for all other construction including trenching and land-filling, provision of conduit, provision of cable beyond the allowances specified above, all additional fixtures, pads, vaults, handholds, enclosures, etc. that may be required, and all restoration and resurfacing work required on public ways and private property.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

TERMS AND CONDITIONS FOR DISTRIBUTION SERVICE (continued)

APPENDIX B
LINE EXTENSION POLICY (continued)

4. In cases where the service will be provided from the Company's existing underground network system, the Company will assume responsibility for all construction from the Company's system to a point 2 feet beyond the Customer's property line and the Customer will assume responsibility for all construction other than metering, but including cable, on private property.

5. Each request for underground service will be calculated by the Company to determine if the required Company investment meets the Company's long-term rate of return criteria. In cases where this criteria is not met, then the customer (developer) will have to make up the capital deficiency in advance to bring up the rate of return to the acceptable level. The Company will have the option to request the cost of the total project and return that portion of the cost which meets rate of return criteria. Any returnable money held by the Company will be deemed in use for construction and will not bear interest.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
CAPITAL COST ADJUSTMENT
SCHEDULE CCA

Section

- 1.0 Capital Cost Adjustment
- 2.0 Applicability
- 3.0 Definitions
- 4.0 Effective Date
- 5.0 Capital Cost Adjustment Factor Formula
- 6.0 Information to be Filed with the Department
- 7.0 Operation of the CCA

1.0 Capital Cost Adjustment

1.1 Purpose

The purpose of the Capital Cost Adjustment (“CCA”) rate mechanism is to establish a procedure that allows the Company to recover the Cumulative Revenue Requirement associated with utility plant additions recorded by the Company since December 31, 2023, as defined in Section 3.0.

1.2 CCA Factors

The Company shall develop annual CCA Factors to recover the Cumulative Revenue Requirement for its Actual Net CapEx recorded since December 31, 2023 through the end of the Current Year, unless otherwise approved by the Department.

On July 1, 2024, the CCA Factors effective January 1, 2024 shall be reduced to recover the 2023 revenue requirement associated with Actual Net Capex for calendar year 2022 when new base distribution rates are effective as determined in Docket No. D.P.U. 23-80.

The CCA Factors effective January 1, 2025 through June 30, 2025 shall recover the revenue requirement associated with Actual Net Capex for calendar year 2023: (1) six months of calendar year 2024 revenue requirement and (2) zero months of calendar year 2025 revenue requirement and any remaining balance for prior periods.

The CCA Factors effective January 1, 2026 through June 30, 2026 shall recover the revenue requirement associated with Actual Net Capex for calendar year 2024: (1) six months of calendar year 2025 revenue requirement and (2) zero months of calendar year 2026 revenue requirement and any remaining balance for prior periods.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
CAPITAL COST ADJUSTMENT
SCHEDULE CCA (continued)

The Company shall allocate the Cumulative Revenue Requirement approved by the Department for recovery through the CCA, including any reconciliation and associated interest, to its rate classes based on the CCA Allocator. The reconciliation shall reflect the accumulated difference between the CCA, and actual revenues received by the Company through application of the CCA Factors to customer bills, plus interest. Interest shall be calculated on the average monthly balance using the customer deposit rate. The amount of Cumulative Revenue Requirement, reconciliation and interest by class, shall then be converted to a per kilowatt- hour factor for each rate class based on the estimated kilowatt-hours deliveries for the applicable class for the recovery year commencing January 1.

1.3 Annual Rate Cap

The annual change in the Cumulative Revenue Requirement may not exceed one and a half percent (1.5%) of total revenue as recorded during the Current Year, with revenue for externally supplied customers being adjusted by imputing the Company's basic service charges for that period. Total revenue shall include amounts that the Company has billed customers through applicable charges for distribution service, transmission service, transition charges, energy efficiency, basic service, and any and all related adjustment factors. To the extent that the annual change in the Cumulative Revenue Requirement exceeds one and a half percent of total revenue, the difference shall be deferred with interest calculated at the customer deposit rate and included in the CCA for recovery in subsequent years.

2.0 Applicability

This CCA shall apply to all of the Company's delivery service Rate Schedules, subject to the jurisdiction of the Department, as determined in accordance with the provisions of this clause. For billing purposes, the CCA Factors shall be included in the Distribution Charge.

3.0 Definitions

The following definitions shall apply throughout the provisions of this tariff:

- (1) "Actual Net Capital Expenditure" or "Actual Net CapEx" shall mean the utility plant additions, excluding solar and grid modernization assets recoverable through the Company's other cost recovery mechanisms, recorded by the Company for a given calendar year, but in no event shall exceed \$11,000,000 annually, less the annual allowance of \$6,312,121 in base distribution rates for depreciation expense.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
CAPITAL COST ADJUSTMENT
SCHEDULE CCA (continued)

- (2) “CCA” shall mean the Capital Cost Adjustment mechanism that provides for the recovery of the Cumulative Revenue Requirement.
- (3) “CCA Allocator” shall be derived based on net plant from the Company’s most recent base rate case as approved by the Department and shall be as follows by rate class:

Rate RD-1/RD-2	67.31%
Rate GD-1	4.52%
Rate GD-2/GD-4/GD-5	14.36%
Rate GD-3	12.19%
Rate SD Outdoor Lighting	1.43%
Rate SDC Outdoor Lighting	0.19%

- (4) “Company” shall mean Fitchburg Gas and Electric Light Company.
- (5) “Cumulative Net CapEx” shall mean the accumulation of Actual Net Capital Expenditures recorded since December 31, 2023 through the end of the Current Year.
- (6) “Cumulative Rate Base” shall mean the Cumulative Net CapEx adjusted for accumulated depreciation, cost of removal, accumulated deferred taxes, and cumulative deferred tax reversals on December 31, 2023 plant in service since December 31, 2023.
- (7) “Cumulative Revenue Requirement” shall mean the return on average Cumulative Rate Base, at a rate equal to the pre-tax weighted average cost of capital, as determined in Docket No. D.P.U. 23-80, or as revised by a subsequent Department order, plus the annual depreciation on cumulative utility plant additions less retirements, plus property tax on Cumulative Net Capex.
- (8) “Current Year” is the calendar year two years preceding January 1 of the recovery year during which the proposed CCA will be in effect.
- (9) “Department” shall mean the Massachusetts Department of Public Utilities.
- (10) “Property Tax Rate” is the Company’s composite property tax rate of 2.14% as determined in the Company’s most recent base distribution rate case calculated as the ratio of total annual property taxes paid to total net plant in service in the test year.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
CAPITAL COST ADJUSTMENT
SCHEDULE CCA (continued)

4.0 Effective Date

The CCA Factors shall be effective on January 1st of each year, unless otherwise ordered by the Department.

5.0 Capital Cost Adjustment Factor (“CCAF”) Formula

$$CCAF_{xs} = (CRR + RA) * CCAAs / FkWh_{xs}$$

Where:

$CCAF_{xs}$ = The annual Capital Cost Adjustment Factor for year x and class s.

CRR = The Cumulative Revenue Requirement approved by the Department.

RA = The Reconciliation Adjustment shall contain the accumulated difference between the CCA, and actual revenues received by the Company through application of the CCAF to customer bills, plus interest. Interest shall be calculated on the average monthly balance using the customer deposit rate.

$CCAAs$ = CCA Allocator, as defined in Section 3.0.

$FkWh_{xs}$ = The Forecasted kWhs is the forecasted amount of electricity for year x and class s to be distributed to the Company’s distribution customers for the upcoming annual CCAF billing period.

s = The Rate Class Group is the combination of similar rate classes, as follows:
the Residential group is the combination of RD-1 and RD-2;
the Small General Service group is GD-1;
the Regular General Service group is the combination of GD-2, GD-4 and GD-5;
the Large General Service group is the combination of GD-3;
the Company Owned Streetlights is the Outdoor Lighting class SD; and
the Customer Owned Streetlights is the Outdoor Lighting class SDC.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
CAPITAL COST ADJUSTMENT
SCHEDULE CCA (continued)

6.0 Information to be Filed with the Department

On or before July 1 of each year, the Company shall submit to the Department a report of its capital investment for the Current Year. This report shall contain sufficient information to allow the Department to review the Company's actual capital expenditures for the purposes of determining the Company's Cumulative Revenue Requirement and subsequent CCA Factors. On or before November 2 of each year, the Company shall submit to the Department its proposed CCA Factors for the recovery year.

7.0 Information to be Filed with the Department

The CCA will remain in effect for recovery of Actual Net Capex for the period of January 2023 through December 2024 pursuant to Section 1.2 above and the Company's Performance Based Revenue Adjustment (Schedule PBRA). The Company will continue to bill CCAF's to recover the cost of Cumulative Net Capex plus the annual depreciation and property tax on Cumulative Net Capex recorded during this period until such time that the Company has recovered all of the cost of Cumulative Net Capex incurred through the date on which new base distribution rates, which will recover the cost of this Cumulative Net Capex incurred on a prospective basis, take effect. In the next base distribution rate case, the rate base included in that rate case will reflect all capital investment recorded by the Company as in-service at the end of the test year consistent with Department precedent, before Company proposed adjustments.

Pursuant to Section 1.2 above, recovery of the cost of Actual Net CapEx is subject to reconciliation, and the Company will continue to bill the CCA Factors until such time as the reconciliation amounts for prior periods are fully recovered from or credited to customers.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PERFORMANCE-BASED REVENUE ADJUSTMENT
SCHEDULE PBRA

Section

- 1.0 Purpose
- 2.0 Effective Date
- 3.0 Applicability
- 4.0 Definitions
- 5.0 Determination of Initial Base Distribution Rates
- 6.0 PBR Formula
- 7.0 Annual Rate Adjustment
- 8.0 K-Bar Adjustment
- 9.0 Exogenous Costs
- 10.0 Earnings Sharing
- 11.0 Information to be Filed with the Department

1.0 Purpose

The purpose of the Performance-Based Revenue Adjustment (“PBRA”) is to establish a mechanism that enables Fitchburg Gas and Electric Light Company d/b/a Unitil (the Company”) subject to the jurisdiction of the Department of Public Utilities (“Department”) to adjust, on an annual basis, its base distribution rates pursuant to Section 7.0, as approved in D.P.U. 23-80. The PBRA includes a revenue-indexing mechanism, earnings sharing above established thresholds, a K-bar adjustment and recovery of exogenous costs.

This mechanism allows for an adjustment of base distribution rates using the rate of input price inflation representative of the electric distribution utility industry, less offsets for productivity and a consumer dividend. The exogenous cost component allows the Company to reflect costs, both positive and negative, that are beyond the control of the Company and because the Company is subject to a rate case stay-out provision, are deemed appropriate to recover (return) to customers through the PBRA. The earnings sharing component provides for sharing of earnings above an established threshold.

2.0 Effective Date

The initial rates established in accordance with Section 5.0 shall remain in effect until the Company’s next base distribution rate proceeding subject to any adjustments that may be ordered by the Department. The PBRA is authorized for a five-year term starting July 1, 2024. The first annual rate adjustment pursuant to the PBRA shall be effective July 1, 2025.

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PERFORMANCE-BASED REVENUE ADJUSTMENT
SCHEDULE PBRA (continued)

Subsequent annual rate adjustments shall occur within the five-year term, with the last rate adjustment taking effect July 1, 2028.

The Company shall be eligible to petition the Department for a base distribution rate change to take effect no earlier than July 1, 2029, unless the Company's Distribution ROE falls below 6.50 percent in any single Calendar Year beginning with 2025 or below 7.00 percent for two consecutive Calendar Years. If either of these conditions are met prior to July 1, 2029, the Company shall be eligible to petition for a base distribution rate change. In the event the PBRA expires or is terminated, the Company's Base Rates, as adjusted pursuant to the PBRA, shall remain in effect, unless and until otherwise determined by the Department consistent with the provisions of G.L. c. 164, § 94. Because the earnings sharing adjustment provided for in Section 10.0 lags the PBRA by one year, the last earnings sharing adjustment would take effect on July 1, 2029.

3.0 Applicability

The PBRA applies an adjustment to the base distribution rates of the Company's effective distribution service tariffs subject to the jurisdiction of the Department, as determined in accordance with the provisions of this tariff.

4.0 Definitions

The following definitions shall apply throughout the provisions of this PBRA tariff:

- (1) "Authorized ROE" shall mean the authorized rate of return on common equity as established by the Department in D.P.U. 23-80.
- (2) "Base Revenue Requirement" is the distribution revenue approved for collection through the Company's rate schedules as established by the Department in its most recent base rate case and as adjusted annually through the PBRA. Such revenue, however, shall exclude the costs of the Major Storm Reserve Fund Contribution and the Storm Resiliency Program Funding, as approved by the Department in D.P.U. 23-80.
- (3) Base Rate Component is any energy or demand charge reflected in the Company's Rate Schedules that recovers a portion of the Company's Base Revenue Requirement as established by the Department in its most recent base rate case.
- (4) "Base Distribution Rates" shall mean the Rate Components and the Customer Charge for all of the Company's rate schedules.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PERFORMANCE-BASED REVENUE ADJUSTMENT

SCHEDULE PBRA (continued)

- (5) “Basis Point” shall mean one-hundredth of a percentage point.
- (6) “Calendar Year” shall mean the annual period beginning on January 1st and ending on December 31st.
- (7) “Capital Investment Year” is the period in which assets are placed in service beginning on January 1st and ending on December 31st.
- (8) “Consumer Dividend” shall mean the benefit to consumers of future productivity gains attributable to performance-based ratemaking for the Company’s electric distribution service as established by the Department in D.P.U. 23-80.
- (9) “Customer Class” is the group of customers all taking service pursuant to the same rate schedule.
- (10) “Depreciation Expense” is the annual depreciation expense associated with the total capital investments placed in service.
- (11) “Distribution Common Equity” is Total Company capitalization (including long-term debt, preferred stock, and common equity, all per the Federal Energy Regulatory Commission (“FERC”) Form 1), less Transmission capitalization, calculated as Total Transmission Investment Base as submitted to ISO-New England, all multiplied by the percentage distribution common equity ratio approved in D.P.U. 23-80.
- (12) “Distribution ROE” shall mean the Total Net Utility Income as reported on the Company’s annual returns to the Department, less other amounts as described in Section 10.0, all divided by the average of the beginning of year and ending year Distribution Common Equity for the year prior to the Prior Year.
- (13) “Earnings Sharing Threshold” shall mean the percentage range equal to 100 Basis Points or more above the percentage Return on Equity authorized by the Department in D.P.U. 23-80.
- (14) “Exogenous Events” are cost changes that are (1) beyond the Company’s control and are not reflected in the Gross Domestic Product-Price Inflation (“GDP-PI”); (2) arise from changes in tax laws or accounting changes, or regulatory, judicial or legislative changes; (3) unique to the electric distribution industry as opposed to the general economy; and (4) meet a threshold of significance established in D.P.U. 23-

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PERFORMANCE-BASED REVENUE ADJUSTMENT

SCHEDULE PBRA (continued)

80. Exogenous Events shall be reflected as either a non-recurring, one-time recovery and/or a permanent change to the Base Revenue Requirement, as applicable.
- (15) “Forecasted Budget” is the annual capital expenditure forecast produced in D.P.U. 23-80, Exhibit Unutil-CGDN-7.
- (16) “Input Price Trend” is the measure of change in prices for all inputs used to provide regulated distribution services.
- (17) “K-bar Adjustment” reflects the difference between the annual change in the K-bar Revenue Requirement as compared to the Base Revenue Requirement for the Rate Year.
- (18) “K-bar Depreciation Expense” is calculated using the composite depreciation rate approved in D.P.U. 23-80 times the cumulative K-bar Plant Additions. The composite depreciation rate is derived by dividing the depreciation expense, as approved in D.P.U. 23-80, by the gross plant additions.
- (19) “K-bar Plant Additions” is defined as the cumulative plant additions, cost of removal and retirements, escalated for the Rate Year as defined in Section 8.0.
- (20) “K-bar Net Plant Additions” is defined as the cumulative plant additions, cost of removal and retirements, less accumulated depreciation escalated for the Rate Year as defined in Section 8.0.
- (21) “K-bar Property Tax Expense” is defined as the property tax expense as approved in D.P.U. 23-80 divided by the net utility plant in service multiplied by the K-bar Net Plant Additions.
- (22) “K-bar Revenue Requirement” shall mean the sum of the Pre-Tax Rate of Return multiplied by the K-bar Net Plant Additions less accumulated deferred taxes, plus K-bar Depreciation Expense, and plus K-bar Property Tax Expense for the Rate Year.
- (23) “Major Storm Reserve Fund Contribution” refers to the Company’s amount of storm funding authorized for recovery through base distribution rates pursuant to D.P.U. 23-80, totaling \$416,000 annually.
- (24) “PBRA Formula” is the mathematical expression set forth in Section 6.0 used to calculate the percentage change in the Base Revenue Requirement for the Rate Year.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PERFORMANCE-BASED REVENUE ADJUSTMENT

SCHEDULE PBRA (continued)

- (25) “Pre-Tax Rate of Return” is the after-tax weighted average cost of capital established by the Department in D.P.U. 23-80, adjusted to a pre-tax basis using currently effective federal and state income tax rates.
- (26) “Prior Year” is the annual period ending immediately prior to the Rate Year.
- (27) “Productivity Trend” is the measure of change in productivity associated with providing regulated distribution services.
- (28) “Property Tax” is calculated based on the total capital investment associated with the Capital Investment Year multiplied by the property tax rate established by the Department in D.P.U. 23-80. Property taxes will be included beginning in the year following the Capital Investment Year at 50 percent of the annual property tax for the first year. In the subsequent year and thereafter, property taxes will be reflected at 100 percent of the annual property tax.
- (29) “Rate Year” shall mean the annual period that the adjusted base rates shall be effective beginning on July 1st.
- (30) “Return on Rate Base” is the Pre-Tax Rate of Return multiplied by rate base associated with the total capital investment, including plant in service adjusted for accumulated depreciation, and accumulated deferred income tax for assets ending as of the Capital Investment Year.
- (31) “Storm Resiliency Program Funding” refers to the Company’s amount of storm resiliency program funding authorized for recovery through base distribution rates pursuant to D.P.U. 23-80 totaling \$666,096 annually.
- (32) “Transmission Investment Base” is defined as the rate base for all the Company’s Massachusetts transmission investments, including Local Network Service (“LNS”) as administered by the Company, Regional Network Service (“RNS”) as administered by ISO-New England, both submitted on an annual basis as part of the ISO New England Inc. Transmission, Markets and Services Tariff, Section II in Schedule 21-FG&E.
- (33) “Transmission Net Income” is defined as the total Transmission Investment Base times the Company’s weighted common equity Transmission cost of capital plus the RNS incentive and other incentive adders, net of refunds to customers as a result of any contested charges at the FERC.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
 PERFORMANCE-BASED REVENUE ADJUSTMENT
SCHEDULE PBRA (continued)

5.0 Determination of Initial Base Distribution Rates

The Initial Base Distribution Rates shall be those established by the Department in D.P.U. 23-80. The first adjustment to the Initial Base Distribution Rates under the PBRA shall be effective July 1, 2025.

6.0 PBR Formula

$$\text{ADJ BASE REV}_T = \text{BASE REV}_{T-1} + K_T$$

$$\text{BASE REV}_T = (\text{BASE REV}_{T-1}) * (1 + \text{PBRAF}_T)$$

$$\text{PBRAF}_T = (\text{GDPPI}_{T-1} - X - \text{CD}) + (\text{Z1REV})_T$$

$$K_T = \text{KBAR}_T - \text{PBRM_CPT}_T - K_{T-1}$$

$$\text{PBRM_CPT}_T = (\text{PBRM_CPT}_{T-1}) * (1 + \text{PBRAF}_T)$$

$$X = 0.00\%$$

$$\text{CD} = 0.00\%$$

Where:

PBRAF _T	The percentage change in the Base Revenue Requirement.
GDPPI _{T-1}	The average annual percentage change in the United States GDP-PI for the four most recent quarterly reporting periods as of the first quarter of the Prior Year. The calculation will be performed based on the most recently available data published by the United States Department of Commerce at the time of the PBRA filing and that shall not exceed 5.00 percent or fall below zero percent.
X	The productivity or X Factor shall be zero percent, as established by the Department in D.P.U. 23-80. The X factor includes an embedded consumer dividend of 1.45 percent.
Z1 _{REV}	The sum of cost impacts, calculated as a percentage, of Exogenous Events requiring a permanent change to the Base Revenue Requirement,

Issued by: Daniel Hurstak
 Vice President and Treasurer

Issued: August 17, 2023
 Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PERFORMANCE-BASED REVENUE ADJUSTMENT

SCHEDULE PBRA (continued)

	positive or negative, as provided for in Section Error! Reference source not found..0 .
BASE_REV	The Base Revenue Requirement as defined in Section Error! Reference source not found..0 .
CD	The Consumer Dividend, set at 0.00 percent as approved by the Department in D.P.U. 23-80.
ADJ_BASE_REV	The Adjusted Base Revenue Requirement is the Base Revenue Requirement plus the K-bar Adjustment as defined in Section Error! Reference source not found..0 .
K _T	The K-bar Adjustment as defined in Section Error! Reference source not found..0 .
KBAR _T	The K-bar Revenue Requirement as defined in Section Error! Reference source not found..0 .
PBRM_CPT _T	The capital-related Base Revenue Requirement approved in D.P.U. 23-80, as adjusted annually by the PBRAF, including depreciation expense, return on rate base, income taxes and property taxes.

7.0 Annual Rate Adjustment

The Company shall apply the PBRA calculated pursuant to Section 6.0 **Error! Reference source not found.** to the Base Revenue Requirement to derive the incremental revenue adjustment. The incremental revenue adjustment will be allocated by Customer Class using the annual target revenue established in in the Company’s Revenue Decoupling Adjustment Mechanism (“RDAC”), as adjusted from time to time. The allocated incremental revenue adjustment will be reflected in the Base Rate Component for each Customer Class based on test year sales and demand. This adjustment to the Base Rate Component will preserve the ratio of demand revenue to energy revenue as approved by the Department for the initial Base Rates. This adjustment to the Base Rate Component will not be subject to true up or reconciliation, except as delineated in the Company’s RDAC.

8.0 K-bar Adjustment

The annual performance-based rate adjustment taking effect under the PBRA will be accompanied by a separate adjustment to Base Rates to reflect the K-bar Adjustment beginning

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

PERFORMANCE-BASED REVENUE ADJUSTMENT

SCHEDULE PBRA (continued)

July 1, 2025, to provide predictable and adequate funding for capital investments in accordance with Section 4.0 and 6.0. The K-bar Adjustment is calculated on the basis of a five-year rolling average of actual capital costs as specified in Section 8.0. The Company's actual cumulative net plant additions, including cost of removal and retirements through the calendar year prior to the year of the annual PBRA filing, will be used in the calculation of the five-year rolling average for the K-bar Adjustment. Also, rate base included in the revenue requirement approved by the Department in D.P.U. 23-80 shall be used in the K-bar Adjustment. The Forecasted Budget and K-Bar Net Plant Additions shall exclude capital projects that are eligible for recovery through rate mechanisms outside of base distribution rates.

The computation of the rolling five-year average of historical plant additions is subject to constraint to the extent that, where the K-bar Net Plant Additions in the prior year, in aggregate, exceed the Forecasted Budget for the prior year by more than ten percent, then the K-bar Net Plant Additions for the prior year included in the five-year average shall be capped at the ten-percent variance from the Forecasted Budget and shall exclude the K-bar Net Plant Additions that exceed the ten-percent threshold. To determine the capital projects that exceed the ten-percent cap compared to the Forecasted Budget, the Company shall sum the actual capital costs from the prior year from least expensive to most expensive, for informational purposes. Based on this ranking, the Department may review the reasons for the budget variance, and, if appropriate after notice, investigate prudence.

In the 2025 PBRA filing, the Company shall calculate the K-bar Net Plant Additions for effect July 1, 2025 using the five-year average of actual plant additions, including cost of removal and retirements, placed in service from 2020 through 2024.

The K-bar Adjustment for effect July 1, 2026 will calculate the K-bar Net Plant Additions using the five-year average of plant additions placed in service from 2021 through 2025, carried forward to July 1, 2026. The K-bar Adjustment for effect July 1, 2027 will calculate the K-bar Net Plant Additions using the five-year average of plant additions placed in service from 2022 through 2026, carried forward to July 1, 2027 in the same manner as the K-bar Adjustments effective July 1, 2025 and July 1, 2026. The five-year average will be updated in the same manner for each subsequent year that the K-bar Adjustment remains in effect.

9.0 Exogenous Costs

Exogenous Costs are actual positive or negative cost changes beyond the Company's control and not reflected in the GDP-PI, or otherwise in the PBRA. Exogenous Costs approved by the Department are represented by the Z Factor in the PBRA. To qualify for Exogenous Cost

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PERFORMANCE-BASED REVENUE ADJUSTMENT
SCHEDULE PBRA (continued)

recovery (whether positive or negative), the following criteria must be met: (1) the cost change must be beyond the Company's control; (2) the cost change arises from a change in accounting requirements or regulatory, judicial, or legislative directives or enactments; (3) the change is unique to the electric distribution industry as opposed to the general economy; and (4) the change meets a threshold of significance established in D.P.U. 23-80.

The significance threshold for Exogenous Costs is set at \$110,000 for each individual event in the first PBR Year ending June 30, 2025, and thereafter, shall be adjusted annually thereafter based on changes in GDP-PI. The significance threshold is noncumulative and is subject to a finding by the Department that the exogenous costs arise from a single exogenous event (i.e., exogenous costs from separate exogenous events cannot be aggregated into a single total for purposes of determining whether the threshold of significance is met). Exogenous Cost recovery requires that the Company present supporting documentation and rationale to the Department for a determination as to the appropriateness of the proposed recovery or refund.

Exogenous Costs shall be reflected as either a non-recurring, one-time recovery and/or a permanent change to the Base Revenue Requirement, as applicable. Once allowed by the Department, the amount of the cost change occurring in the Prior Year, or the year(s) prior to the Prior Year and deferred for recovery or refund, shall be recovered, or returned, in either Base Rates per Section **Error! Reference source not found.**0 or a separate reconciling factor to be reviewed and approved by the Department. This reconciling factor shall be calculated as follows:

$$NECA = [(Z2_{REV} + REC) * DRA] / FkWh$$

Where:

NECA = Non-Recurring Exogenous Cost Adjustment

Z2_{REV} = The sum of cost impacts of non-recurring Exogenous Events, positive or negative.

REC = Deferral balance based on the difference between the actual Exogenous Cost and the revenue collected through the NECA plus interest on the average monthly reconciling balance using the prime rate.

DRA = Distribution Revenue Allocator (see Section 10.0)

FkWh = Forecast annual kWh by rate class group

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PERFORMANCE-BASED REVENUE ADJUSTMENT

SCHEDULE PBRA (continued)

The NECA shall be in effect until the non-recurring Exogenous Cost is recovered or refunded, or until such time that the amounts are appropriately reflected in Base Rates, as applicable.

Reconciliations shall be performed annually, and interest shall be calculated on the average monthly reconciling balance using the prime rate computed in accordance with 220 C.M.R. § 6.08(2) and added to the reconciling balance.

10.0 Earnings Sharing

In the event that the Company's actual Distribution ROE for any calendar period ending December 31st of the years 2025 through 2028 exceeds the Earnings Sharing Threshold, the difference between actual earnings and earnings calculated at the Authorized ROE shall be shared with customers if the Company's Distribution ROE exceeds the Authorized ROE by more than 100 basis points. Such earnings above the Earnings Sharing Threshold will be shared 25 percent to the Company and 75 percent to Customers.

The Company's Distribution Net Income used in the calculation will exclude Transmission Net Income, incentive payments, such as energy efficiency incentives; long-term contract remuneration, and conversely, would exclude service quality penalties, as well as any amounts recognized in the current period resulting from regulatory or court settlements or decisions related to prior periods if any.

Earnings Sharing, when applicable, shall result in a per kWh credit or charge to distribution service customers taking service under retail tariffs. The Earnings Sharing credit or charge will be allocated by Rate Class using the Distribution Revenue Allocator. For billing purposes, the Earnings Sharing credit will be included in the distribution charge. Any Earnings Sharing credit shall be in effect for a period of one year and shall be subject to investigation and a full adjudicatory process before the Department.

The allocators approved in D.P.U. 23-80 for filings made after September 1, 2023 are as follows, effective with the next scheduled rate change:

<u>Rate Class</u>	<u>Distribution Revenues</u>	<u>Allocation</u>
RD-1/RD-2	\$20,932,921	62.59%
GD-1/GD-2/GD-4/GD-5	\$7,282,474	21.77%
GD-3/Special Contracts	\$5,020,871	15.01%
Streetlights	\$210,621	0.63%

11.0 Information to be Filed with the Department

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PERFORMANCE-BASED REVENUE ADJUSTMENT
SCHEDULE PBRA (continued)

The Company shall make a PBRA filing by March 15th of each year for rates effective July 1st for the upcoming Rate Year. As part of its annual filing, the Company shall file information and supporting schedules with the Department necessary for the Department to review and approve the PBRA for the subsequent Rate Year. Such information shall include the results and supporting calculations of the PBR Formula descriptions and accounting of any Exogenous Costs and an earning sharing calculation for the year prior to the rate adjustment. In addition, the Company shall file revised summary rate tables reflecting the impact of applying the base rate changes provided for herein.

As part of its annual PBR filings, the Company shall file a forecast of the capital projects planned to go into service in the subsequent year, and the associated costs of those projects, for informational purposes. In addition, the Company shall file the actual distribution plant additions reported on the FERC Form 1 for the year prior to the annual PBR filing that shall be the basis of the K-bar Net Plant Additions. For example, in its 2025 annual PBR filing, the Company shall file its forecasted 2026 planned capital projects expected to be in service. Then, in its 2026 annual PBR docket, the Company shall make an informational filing of its actual 2025 capital additions placed in service as reported in the FERC Form 1 by the end of the first quarter of 2026.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
BASIC SERVICE
SCHEDULE BS

1. General

This Tariff may be revised, amended, supplemented or supplanted in whole or in part from time to time according to the procedures provided in MDPU regulations and Massachusetts law. In case of conflict between this Tariff and any orders or regulations of the MDPU, said orders or regulations shall govern.

2. Definitions

- A. "Company" shall mean Fitchburg Gas and Electric Light Company.
- B. "Competitive Supplier" shall mean any entity licensed by the MDPU to sell electricity to retail Customers in Massachusetts, with the following exceptions: (1) a Distribution Company providing Basic Service to its distribution Customers, and (2) a municipal light department that is acting as a Distribution Company.
- C. "Customer" shall mean any person, partnership, corporation, or any other entity, whether public or private, who obtains Distribution Service at a Customer Delivery Point and who is a Customer of record of the Company.
- D. "Customer Delivery Point" shall mean the Company's meter or a point designated by the Company located on the Customer's premises.
- E. "Basic Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving Generation Service from a Competitive Supplier in accordance with the provisions set forth in this tariff.
- F. "Distribution Company" shall mean an electric company organized under the laws of Massachusetts that provides Distribution Service in Massachusetts.
- G. "Distribution Service" shall mean the delivery of electricity to Customers by the Distribution Company.
- H. "Generation Service" shall mean the sale of electricity, including ancillary services such as the provision of reserves, to a Customer by a Competitive Supplier.
- I. "MDPU" shall mean the Massachusetts Department of Public Utilities.

3. Availability

Basic Service shall be available to any Customer who is not receiving Generation Service from a Competitive Supplier.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
BASIC SERVICE
SCHEDULE BS (continued)

4. Rates

Fixed Pricing Option:

This pricing option is available to all customers other than GD-3 customers, whose monthly rate is determined by Market Based Pricing.

Effective January 1, 2001, all residential customers on Schedules RD-1 and RD-2 and small general service customers on Schedule GD-1 receiving Basic Service will automatically be placed on this fixed rate, unless the Customer elects the Variable Monthly Pricing Option.

For customers on Schedules RD-1, RD-2, GD-1, GD-2, GD-4, GD-5, SD, and SDC, the fixed rate will remain the same for six months at a time, except as described below, and will be based on the estimated average monthly wholesale price over the six-month period.

Customers assigned to this Fixed Pricing Option may choose the Variable Monthly Pricing Option. Customers electing the Variable Monthly Pricing Option will not have the opportunity to switch back to the Fixed Pricing Option for as long as the Customer continues to receive uninterrupted Basic Service.

Monthly bills will be recalculated for GD-2, GD-4, GD-5, SD, and SDC Customers who are on the Fixed Pricing Option for Basic Service and decide to switch to a competitive supplier before the six-month period is over. The electric bill for the period of the fixed six month rate will be recalculated using the monthly variable rate for that period. This ensures that these consumers pay the actual cost of electricity they have used. This adjustment may be a credit or a debit, and will be reflected on the first bill after the switch is effective.

Residential customers on Schedules RD-1 and RD-2 and small general service customers on Schedule GD-1 who switch to a competitive supplier and later return to Basic Service will be initially placed on the Fixed Pricing Option unless the Customer elects the Variable Monthly Pricing Option.

The rates for Fixed Pricing Option Basic Service shall be as provided in Schedule SR as in effect from time to time.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
BASIC SERVICE
SCHEDULE BS (continued)

Variable Monthly Pricing Option:

This option is available to all customers other than GD-3 customers.

Effective January 1, 2001, general service customers on Schedules GD-2, GD-4, and GD-5 and outdoor lighting customers on Schedules SD and SDC receiving Basic Service will automatically be placed on this variable monthly rate option, unless the Customer elects the Fixed Pricing Option.

The variable rate will change from month to month reflecting the estimated monthly wholesale price. The monthly rates will be established at the beginning of the rate period and are subject to adjustment as described below.

Customers assigned to the Variable Monthly Pricing Option may choose the Fixed Pricing Option. Customers electing the Fixed Pricing Option will not have the opportunity to switch back to the Variable Monthly Pricing Option for as long as the Customer continues to receive uninterrupted Basic Service.

General service customers on Schedules GD-2, GD-4, and GD-5 and outdoor lighting customers on Schedules SD and SDC who decide to switch to a competitive supplier and later return to Basic Service will be initially placed on the Variable Monthly Pricing Option, unless the Customer elects the Fixed Pricing Option.

The rates for Variable Monthly Pricing Option Basic Service shall be as provided in Schedule SR as in effect from time to time.

Adjustments to Fixed Pricing and Variable Monthly Pricing:

In accordance with MDPU order in DPU 22-BSF-A4 dated September 14, 2022, the fixed and monthly rates effective December 1, 2022 shall be effective for an eight month period ending July 31, 2023, then return to six month periods thereafter, August 1 through January 31, and February 1 through July 31, of each year.

To mitigate potential large over- or under-recoveries, the Company will propose to change the fixed and monthly retail rates when projected wholesale power supply costs for the balance of the period vary by more than 20 percent from the projected wholesale power supply costs at the time the retail rates were set. The Company shall file any necessary retail rate adjustments for MDPU approval no later than the 15th of the month prior to the proposed effective date.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
BASIC SERVICE
SCHEDULE BS (continued)

Large General Service GD-3 - Market Based Pricing:

Basic Service prices for Customers on Schedule GD-3 will be determined monthly on an after the fact basis. For GD-3 Customers, Schedule SR will list “MARKET” in the Variable Monthly Pricing Option column and “N/A” in the Fixed Pricing Option column. The monthly price will be determined using the ISO-New England hourly locational marginal prices for the West Central Massachusetts load zone, Capacity Supply Obligation charges assessed by ISO-New England, and a wholesale cost adder of ten percent to cover ancillary services charges. The locational marginal prices will be weighted by the wholesale hourly kWh volumes of the Company’s Schedule GD-3 Basic Service Customers and adjusted for the distribution losses shown in the Terms and Conditions for Competitive Suppliers, Appendix A. The wholesale cost adder of ten percent will be applied to the sum of the locational marginal price charges and the Capacity Supply Obligation charges. The monthly price will also include the estimated retail cost of Renewable Energy Certificates and the Basic Service Costs Adder.

Customers will be notified of changes in Basic Service rates in advance of their effective dates in accordance with guidelines set forth by the MDPU, as may be amended from time to time. Such notifications will be made in a variety of manners including a toll free number, the Company's website, bill inserts, and bill messages. Notification of rates will be made via the Company's website at www.unitil.com and a toll free number 30 days in advance of the effective date, but this information will not be available to GD-3 customers since their monthly rate is determined by Market Based Pricing. Basic Service Customers will receive 60 day notification of upcoming rate changes via a bill message and 30 day notification of the new rates via a bill message. All Customers will receive a bill insert explaining Basic Service in the billing cycle prior to the rate change. Any adjustments made to the rates during the rate period will be posted on the Company’s website at www.unitil.com and included in a bill message. When Market Based Pricing is determined each month, it will be posted on the Company’s website at www.unitil.com.

5. Billing

Each Customer receiving Basic Service shall receive one bill from the Company, reflecting unbundled charges for their electric service.

6. Initiation of Basic Service

Basic service may be initiated in any of the following manners:

- A. A Customer who is receiving Generation Service from a Competitive Supplier notifies the Company that he wishes to terminate such service and receive Basic Service. In this instance, Basic Service shall be initiated within two (2) business days of such notification

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

BASIC SERVICE

SCHEDULE BS (continued)

for residential Customers. For other Customers, Basic Service shall be initiated concurrent with the Customer's next scheduled meter read date, provided that the Customer has provided such notification to the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. If the Customer provided such notification fewer than two (2) days before the Customer's next scheduled meter read date, Basic Service shall be initiated concurrent with the Customer's subsequent scheduled meter read date;

- B. A Competitive Supplier notifies the Company that it shall terminate Generation Service to a Customer. In this instance, Basic Service shall be initiated for the Customer concurrent with the Customer's next scheduled meter read date, provided that the notice of termination of Generation Service is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. If the notice of termination is received fewer than two (2) days before the Customer's next scheduled meter read date, Basic Service shall be initiated concurrent with the Customer's subsequent scheduled meter read date;
- C. A Competitive Supplier ceases to provide Generation Service to a Customer, without notification to the Company. In this instance, Basic Service to the Customer shall be initiated immediately upon the cessation of Generation Service.

7. Termination of Basic Service

Basic Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of Generation Service by a Competitive Supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers.

If the notice of initiation of Generation Service by the Competitive Supplier is received by the Company fewer than two days before the Customer's next scheduled meter read date, Basic Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

There shall be no fee for terminating Basic Service.

8. Reconciliation of Basic Service Costs

At the end of each calendar year, the Company shall reconcile recoveries with the cost of Basic Service pursuant to the Company's Basic Service Adjustment - Schedule BSA, MDPU No. 367. These costs include the wholesale supply costs billed to FG&E including

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
BASIC SERVICE
SCHEDULE BS (continued)

Qualifying Facilities and On-Site Generating Facilities which are not reported to, and reimbursed by, ISO-New England, the cost of Renewable Energy Certificates purchased for Basic Service in compliance with 225 CMR 14.00 – Renewable Energy Portfolio Standard, and the FERC approved costs billed to the Company by ISO-New England for the operation of the New England Power Pool (“NEPOOL”) Generation Information System (“GIS”). GIS costs are billed to the Company pursuant to the Attribute Laws, as defined in the NEPOOL cost allocation document. Renewable Energy Certificates are the title or claim for the generation attributes associated with a Renewable Generator that is compliant with the definition of a New Renewable Generation Source as found in 225 CMR 14.00 – Renewable Energy Portfolio Standard. The February 29, 2008 Base Rate Reduction balance, including any associated prior period adjustments and revenue, shall also be included.

Recoveries and costs associated with the Basic Service Costs Adder shall be excluded from this reconciliation since the Basic Service Costs Adder is separately reconciled as discussed below.

9. Basic Service Costs Adder

Effective June 1, 2005, the Basic Service rates will include the Basic Service Costs Adder. The Company shall perform an annual reconciliation of recoveries with the costs of the Basic Service Costs Adder and credit or charge any imbalances, with interest, in the computation of the Basic Service Costs Adder for the following twelve month period. Interest shall be calculated using the prime rate after tax (i.e. prime rate * (1 – tax rate)). The tax rate shall be the combined federal and state income tax rate. The prime rate is to be fixed on a quarterly basis and established as reported in The WALL STREET JOURNAL on the first business day of the month preceding the calendar quarter; if more than one rate is reported, the average of the reported rates shall be used. This reconciliation shall be filed at least 90 days prior to the effective date of the proposed rate change. The filing shall include documentation supporting the proposed rate, explaining the reconciliation calculations of billed revenues and costs incurred. The Company may file to change the factor at any time should significant over- or under-recoveries occur or be expected to occur.

The Basic Service Costs Adder shall include the following costs associated with Basic Service:

A. Cost of Working Capital, calculated as follows,

Cost of Working Capital = Working Capital Requirement * Tax Adjusted Cost of Capital,

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BASIC SERVICE
SCHEDULE BS (continued)

where:

Working Capital Requirement = Supplier Costs * Number of Days Lag/365

Number of Days Lag is the number of days lag, for wholesale supply or self-supply, to calculate the purchased power working capital requirement as defined in the Company's most recent Lead Lag Study approved by the Department,

Tax Adjusted Cost of Capital = Cost of Debt + (Cost of Equity/(1-Effective Tax Rate))

where:

The Cost of Debt is the debt component of the rate of return as approved by the Department in the Company's most recent base rate case,

The Cost of Equity is the equity component of the rate of return as approved by the Department in the Company's most recent base rate case, and

The Effective Tax Rate is the combined effective state and federal income tax rate;

- B. Bad Debt Costs which shall equal the uncollected costs associated with electric supply.
- C. Plus a fixed Administrative Cost Adjustment ("ACA") of \$0.00056. This adder recovers the (1) administrative cost of compliance with Massachusetts Renewable Energy Portfolio Standard, 225 CMR 14-16 and Clean Energy Standard, 310 CMR 7.75. Annually, these costs are \$22,866.24; (2) cost of the design and implementation of competitive bidding process, including evaluation of supplier bids and contract negotiations, and ongoing administration and execution of contracts with suppliers, including accounting activities necessary to track payments made to suppliers. Annually, these costs shall be \$38,984.39.; and (3) cost of compliance with MDPU's regulatory requirements including required communication with Basic Service customers pursuant to 220 CMR 11.06. Annually, these costs shall be \$34,125.33. Annually, the costs above sum to \$95,975.96. The revenues shall be credited to the Revenue Decoupling Adjustment Factor balance.
- D. Effective May 1, 2010 the Basic Service Costs Adder will include prudently-incurred incremental costs approved by the Department that are associated with the Company's Smart Grid Pilot Programs and are determined to be consistent with Section 85 of the Green Communities Act.

Incremental costs may include such items as consultant costs, contractor costs, external programmer costs and equipment costs that are directly related to these pilot programs.

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BASIC SERVICE
SCHEDULE BS (continued)

Costs associated with existing internal resources for which base rate recovery or other cost recovery has applied shall not be considered incremental. These costs listed above shall be reduced by any external funding received by the Company that is appropriately earmarked for implementing such pilot programs.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
STORM RESILIENCY PROGRAM ADJUSTMENT CLAUSE

SCHEDULE SRPAC

Section

- 1.0 Purpose
- 2.0 Applicability
- 3.0 Definitions
- 4.0 Effective Date
- 5.0 SRPAF
- 6.0 Annual SRPAF Filings with the Department
- 7.0 Regulatory Authority

1.0 Purpose

The purpose of the Storm Resiliency Program Adjustment Clause (“SRPAC”) is to: (1) provide a mechanism for the Company to annually reconcile the amount of Storm Resiliency Program (“SRP”) funding in base rates to the actual annual SRP spending; and (2) recover the amount over or under the amount included in base rates incurred since the inception of the SRP as approved in D.P.U. 13-90.

2.0 Applicability

The Storm Resiliency Program Adjustment Factor (“SRPAF”) shall be a per kilowatt-hour (“kWh”) factor applicable to all electricity, measured in kWhs, delivered by the Company to its customers under its Distribution Service tariffs. For billing purposes, the SRPAF, as provided for herein, shall be included in the Distribution Charge.

3.0 Definitions

The following definitions shall apply throughout the provisions of this tariff:

- (1) “Company” shall mean Fitchburg Gas and Electric Light Company.
- (2) “Current Year” is the calendar year preceding January 1 of the recovery year during which the proposed SRPAF will be in effect.
- (3) “Department” shall mean the Massachusetts Department of Public Utilities.
- (4) “Excess Storm Resiliency Program Costs” is the level of SRP costs over or under the amount included in base rates as approved in D.P.U. 13-90, incurred since the inception of the SRP through the base rate implementation date approved in D.P.U. 23-80.

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STORM RESILIENCY PROGRAM ADJUSTMENT CLAUSE

SCHEDULE SRPAC (continued)

(5) “Storm Resiliency Program Expense” is the difference between the SRP funding approved in base rates less actual SRP spending.

4.0 Effective Date

The date on which the annual SRPAF becomes effective shall be the first day of January of each calendar year, unless otherwise ordered by the Department. The Company shall submit filings under this tariff as outlined in Section 5.0.

5.0 SRPAF

The SRPAF shall recover or refund the SRP costs in excess of the allowable balance of the Company’s Storm Resiliency Program as approved in D.P.U. 23-80 (“Recoverable Balance”). The Recoverable Balance calculated herein shall be allocated to all rate classes by applying the Distribution Revenue Allocators as shown below.

<u>Rate Class</u>	<u>Distribution Revenues</u>	<u>Allocation</u>
RD-1/RD-2	\$20,932,921	62.59%
GD-1/GD-2/GD-4/GD-5	\$7,282,474	21.77%
GD-3/Special Contracts	\$5,020,871	15.01%
Streetlights	\$210,621	0.63%

All revenue billed through the SRPAFs shall be credited against the Recoverable Balance. The Recoverable Balance shall accrue interest at the prime rate during the recovery period. The provisions of this tariff will remain in effect until terminated or revised as proposed by the Company and approved by the Department from time to time.

5.01 SRPAF Formula

$$\text{SRPAF}_{\text{xs}} = (\text{ESRP} + \text{SRP} + \text{RA}) * \text{DRA}_s / \text{FkWh}_{\text{xs}}$$

Where:

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STORM RESILIENCY PROGRAM ADJUSTMENT CLAUSE

SCHEDULE SRPAC (continued)

- ESRP = The level of Excess SRP Costs over or under the amount included in base rates, incurred since the inception of the SRP.
- SRP = The difference between the SRP funding approved in base rates less actual SRP spending.
- RA = The Reconciliation Adjustment shall contain the accumulated difference between the SPRAF and actual revenues received by the Company through application of the SPRAF to customer bills, plus interest. Interest shall be calculated on the average monthly balance using the prime rate.
- DRA_s = Distribution revenue allocators, as defined in Section 5.0.
- FkWh_{xs} = The Forecasted kWhs is the forecasted amount of electricity for year x and class s to be distributed to the Company's distribution customers for the upcoming annual SRPAF billing period.
- s = The Rate Class Group is the combination of similar rate classes, as follows:
the Residential group is the combination of RD-1 and RD-2;
the Small and Regular General Service group is a combination of GD-1, GD-2, GD-4 and GD-5;
the Large General Service group is the combination of GD-3 and Special Contracts;
the Streetlights group is the combination of Outdoor Lighting class SD; and Customer Owned Streetlights class SDC.
- x = The year in which the factor applies.

6.0 Annual SRPAF Filings with the Department

Information pertaining to the SRPAF filing shall be submitted with the annual reconciliation filing, including complete documentation of the reconciliation adjustment calculations.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM

Applicability

The following tariff provisions shall be applicable to a Host Customer, as defined herein, that requests Net Metering services from the Distribution Company, with the exception of a Host Customer that is an electric company, generation company, aggregator, supplier, energy marketer, or energy broker, as those terms are used in M.G.L. c. 164, §§ 1 and 1F and 220 C.M.R. 11.00. A Governmental Cooperative shall not be considered an electric company, generation company, aggregator, supplier, energy marketer, or energy broker, as those terms are used in M.G.L. c. 164, §§ 1 and 1F and 220 C.M.R. 11.00: *Rules Governing the Restructuring of the Electric Industry*. Service under this rate to any Host Customer is subject to the Distribution Company's printed requirements and the Distribution Company's Terms and Conditions for Distribution Service, each as in effect from time to time. The interconnection date of a Net Metering Facility shall have no bearing on a Host Customer's eligibility to request Net Metering services under this tariff.

Section 1.01 Definitions

The terms set forth below shall be defined as follows, unless the context otherwise requires.

Administrator means the qualified entity selected by the Department to administer the Massachusetts System of Assurance of Net Metering Eligibility, as established by the Department pursuant to M.G.L. c. 164, § 139(g).

Agricultural Net Metering Facility means a Renewable Energy generating facility that:

- (a) is operated as part of an agricultural business and is not participating in the Small Hydroelectric Net Metering Program;
- (b) generates electricity;
- (c) does not have a generation capacity of more than two megawatts;
- (d) is located on land owned or controlled by the agricultural business;
- (e) is used to provide energy to metered accounts of the business; and
- (f) is interconnected to the Distribution Company.

"Agriculture" has the same meaning as provided in M.G.L. c. 128, § 1A; provided that, when necessary, the Commissioner of the Department of Agricultural Resources shall

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

determine if a business is an agricultural business and whether the facility is operated as part of that business.

Anaerobic Digestion Net Metering Facility means a facility that:

- (a) generates electricity from a biogas produced by the accelerated biodegradation of organic materials under controlled anaerobic conditions;
- (b) has been determined by the Department of Energy Resources, in coordination with the Department of Environmental Protection, to qualify under the Department of Energy Resources' regulations as a Class I renewable energy generating source under 225 CMR 14:00: *Renewable Energy Portfolio Standard-Class I* and M.G.L. c. 25A, § 11F; and
- (c) is interconnected to the Distribution Company.

Avoided Energy Supply Component (AESC) Study refers to the study sponsored by electric and gas utilities and energy efficiency program administrators in support of the Distribution Company's energy efficiency plans.

Billing Period means the period of time set forth in the Distribution Company's terms and conditions for which the Distribution Company bills a Customer for its electricity consumed or estimated to have been consumed.

Behind-the-Meter (BTM) means a Class I Net Metering Facility, Class II Net Metering Facility, Class III Net Metering Facility, or Small Hydroelectric Net Metering Facility that serves on-site load other than parasitic load or station load utilized to operate the facility.

Cap Allocation means an assurance from the Administrator that a Host Customer will receive Net Metering services upon a Host Customer's receipt from the Distribution Company of a notice of authorization to interconnect.

Cap Exempt Facility means a Class I Net Metering Facility that:

- (a) is a renewable energy generating facility; and
- (b) has a nameplate capacity rating equal to or less than:
 - (i) 10 kilowatts on a single-phase circuit; or

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NET METERING

SCHEDULE NM (Continued)

- (ii) 25 kilowatts on a three-phase circuit.

Class I Net Metering Facility means a plant or equipment that is used to produce, manufacture, or otherwise generate electricity, that has a design capacity of 60 kilowatts or less, and that is not a Small Hydroelectric Net Metering Facility participating in the Small Hydroelectric Net Metering Program.

Class II Net Metering Facility means an Agricultural Net Metering Facility, Anaerobic Digestion Net Metering Facility, Solar Net Metering Facility, or Wind Net Metering Facility with a generating capacity of more than 60 kilowatts but less than or equal to one megawatt; provided, however, that a Class II Net Metering Facility of a Municipality or Other Governmental Entity may have a generating capacity of more than 60 kilowatts but less than or equal to one megawatt per unit. Each Municipality or Other Governmental Entity may have an aggregate generating capacity of not more than 10 megawatts.

Class III Net Metering Facility means an Agricultural Net Metering Facility, Anaerobic Digestion Net Metering Facility, Solar Net Metering Facility, or Wind Net Metering Facility with a generating capacity of more than one megawatt but less than or equal to two megawatts; provided, however, that a Class III Net Metering Facility of a Municipality or Other Governmental Entity may have a generating capacity of more than one megawatt but less than or equal to two megawatts per unit. Each Municipality or Other Governmental Entity may have an aggregate generating capacity of not more than 10 megawatts.

Customer means any person, partnership, corporation, or any other entity, whether public or private, who obtains distribution service at a customer delivery point and who is a customer of record of the Distribution Company for its own electricity consumption.

Department means the Massachusetts Department of Public Utilities.

Distribution Company means Fitchburg Gas and Electric Light Company.

Energy Storage System (ESS) means a commercially available technology that is capable of absorbing energy, storing it for a period of time, and thereafter dispatching electricity; provided, however, that an energy storage system shall not be any technology with the ability to produce or generate energy.

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NET METERING

SCHEDULE NM (Continued)

Forward Capacity Auction (FCA) means the auction held by ISO-NE to purchase enough qualified resources to satisfy the region's future electricity needs and allow enough time to construct new capacity resources.

Forward Capacity Market (FCM) means the long-term wholesale electricity market, administered by ISO-NE, that assures resource adequacy, locally, and systemwide. Capacity resources may be new or existing resources, and include supply from generators, import capacity, or demand resources.

Front-of-the-Meter (FTM) means a Class I Net Metering Facility, Class II Net Metering Facility, Class III Net Metering Facility, or Small Hydroelectric Net Metering Facility that serves no associated on-site load other than parasitic load or station load utilized to operate the generation unit.

Governmental Cooperative means a cooperative, organized pursuant to M.G.L. c. 164, § 136, whose members or shareholders are all Municipalities or Other Governmental Entities.

Grandfathered Facility means a Net Metering Facility that is not a Cap Exempt Facility and that was interconnected to the distribution system and was included in the Distribution Company's net metering caps on or before April 24, 2013 and therefore was exempted from the System of Assurance.

Host Customer means a Customer with a Class I Net Metering Facility, Class II Net Metering Facility, Class III Net Metering Facility, or Small Hydroelectric Net Metering Facility participating in the Small Hydroelectric Net Metering Program that generates electricity on the Customer's side of the meter.

Interconnection Tariff means the Distribution Company's Standards for Interconnecting Distributed Generation, Schedule IC, as approved by the Department from time to time.

ISO-NE means ISO New England Inc., the independent system operator for New England, or its successor, authorized by the Federal Energy Regulatory Commission to operate the New England bulk power system and administer New England's organized wholesale electricity market pursuant to the ISO-NE Tariff and operation agreements with transmission owners.

Market Net Metering Credit means a Net Metering Credit, calculated pursuant to Section 1.06(3) below and summarized in Appendix B, provided by the Distribution Company for the net excess

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NET METERING

SCHEDULE NM (Continued)

electricity generated and fed back to the Distribution Company by (i) a New Solar Net Metering Facility; and (ii) other Solar Net Metering Facilities that are not Cap Exempt Facilities after 25 years from the date that each Solar Net Metering Facility was first authorized to interconnect to the electric distribution system as provided by M.G.L.c.164, § 139(k).

Municipality means a city or town within the Distribution Company's service territory that is also a Customer of that Distribution Company. Electric accounts of a city or town are not eligible for net metering under this tariff unless they are accounts with the Distribution Company.

Neighborhood means a geographic area within a Municipality, subject to the right of the Department to grant exceptions pursuant to 220 C.M.R. 18.09(7), that:

- (a) is recognized by the residents as including a unique community of interests;
- (b) falls within the service territory of the Distribution Company and within a single ISO-NE load zone; and
- (c) may encompass residential, commercial, and undeveloped properties.

Neighborhood Net Metering Facility means a Class I Net Metering Facility, Class II Net Metering Facility, or Class III Net Metering Facility that:

- (a) is owned by, or serves the energy needs of, a group of ten or more residential Customers that reside in a single Neighborhood and are served by a single distribution company;
- (b) may also be owned by, or serve the energy needs of, other Customers who reside in the same Neighborhood and are served by the same distribution company as the residential Customers that own or are served by the facility; and
- (c) is located within the same Neighborhood as the Customers that own or are served by the facility.

Net Metering means the process of measuring the difference between electricity delivered by the Distribution Company and electricity generated by a Class I Net Metering Facility, Class II Net Metering Facility, Class III Net Metering Facility, or Small Hydroelectric Net Metering Facility

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NET METERING

SCHEDULE NM (Continued)

participating in the Small Hydroelectric Net Metering Program and fed back to the Distribution Company.

Net Metering Credit means any credit provided by the Distribution Company for the net excess electricity generated and fed back to the Distribution Company by a Class I Net Metering Facility, Class II Net Metering Facility, Class III Net Metering Facility, Neighborhood Net Metering Facility, or Small Hydroelectric Net Metering Facility participating in the Small Hydroelectric Net Metering Program calculated pursuant to Section 1.06 below.

Net Metering Facility of a Municipality or Other Governmental Entity means a Class II or Class III Net Metering Facility:

- (a) that is owned or operated by a Municipality or Other Governmental Entity that is a Host Customer; or
- (b) of which the Municipality or Other Governmental Entity is the Host Customer and is assigned 100% of the output.

New Solar Net Metering Facility means:

- (a) a Solar Net Metering Facility that submits an application for a Cap Allocation to the System of Assurance after the Notification Date for the entire capacity of the Solar Net Metering Facility; or
- (b) a Solar Net Metering Facility that submits an application for a Cap Allocation to the System of Assurance before the Notification Date, but which is subsequently deemed complete by the Administrator and does not receive a Cap Allocation from the Administrator until after January 8, 2017; or
- (c) the following types of Solar Net Metering Facilities that seek to expand after the Notification Date such that the entire facility, including the expanded generating capacity, is a Class II Net Metering Facility or Class III Net Metering Facility: (i) a facility that submits an application for a Cap Allocation to the System of Assurance before the Notification Date, is subsequently deemed complete by the Administrator and receives a Cap Allocation on or before January 8, 2017, (ii) a Cap Exempt Facility interconnected on or before the Notification Date, or (iii) a Grandfathered Facility.

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NET METERING

SCHEDULE NM (Continued)

Notification Date means September 26, 2016 at 2:00 p.m., after which all New Solar Net Metering Facilities that are not Cap Exempt Facilities shall generate Market Net Metering Credits as determined pursuant to M.G.L. c.164, § 139(b½).

Other Governmental Entity means a department or agency of the Federal government or of the Commonwealth of Massachusetts, and any other entity as approved by the Department.

Renewable Energy means energy generated from any source that qualifies as a Class I or Class II Renewable Energy generating source under M.G.L. c. 25A, § 11F; provided, however, that after conducting administrative proceedings, the Department of Energy Resources, in consultation with the Department of Agricultural Resources, may add technologies or technology categories.

Small Hydroelectric Net Metering Credit means a Net Metering Credit, calculated pursuant to Section 1.06(4) below and summarized in Appendix C, provided by the Distribution Company for the net excess electricity generated and fed back to the Distribution Company by a Small Hydroelectric Net Metering Facility participating in the Small Hydroelectric Net Metering Program.

Small Hydroelectric Net Metering Facility means a facility for the production of electrical energy that uses water to generate electricity, with a nameplate capacity of two megawatts or less, and is interconnected to a Distribution Company.

Small Hydroelectric Net Metering Program means a distinct technology-specific Net Metering program wherein each Small Hydroelectric Net Metering Facility that seeks to net meter while the program is open participates in a separate cap and generates a Small Hydroelectric Net Metering Credit pursuant to M.G.L. c. 164, § 139A.

Solar Net Metering Facility means a facility for the production of electrical energy that uses sunlight to generate electricity and is interconnected to the Distribution Company.

Standard Net Metering Credit means a Net Metering Credit, calculated pursuant to Section 1.06(1) below and summarized in Appendix A, provided for the net excess electricity generated and fed back to the Distribution Company by all net metering facilities except for the following:

- (a) New Solar Net Metering Facilities; and
- (b) Solar Net Metering Facilities that are not Cap Exempt Facilities.

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NET METERING

SCHEDULE NM (Continued)

System of Assurance means the Massachusetts System of Assurance of Net Metering Eligibility, as established by the Department pursuant to M.G.L. c. 164, § 139(g).

Wind Net Metering Facility means a facility for the production of electrical energy that uses wind to generate electricity and is interconnected to the Distribution Company.

Section 1.02 Interconnection

Interconnection of net metering facilities is governed by the terms of the Distribution Company's Interconnection Tariff, which sets forth the following information for net metering services:

1. Application procedures;
2. Information necessary for requests;
3. Metering and technical requirements; and
4. Termination and suspension provisions.

The Customer shall indicate its request for net metering on its application pursuant to the Interconnection Tariff.

Section 1.03 Metering and Reporting of Generation

1. Host Customers with a Class II Net Metering Facility, Class III Net Metering Facility, or Small Hydroelectric Net Metering Facility greater than 60 kW participating in the Small Hydroelectric Net Metering Program shall install at the Host Customer's expense revenue-grade meters to measure the generator's kilowatt-hour ("kWh") output.
2. Host Customers with a Class I Net Metering Facility or a Small Hydroelectric Net Metering Facility that is 60 kW or less participating in the Small Hydroelectric Net Metering Program shall install at the Host Customer's expense revenue-grade meters to measure the generator's kWh output.
3. Host Customers with a FTM Class II Net Metering Facility or FTM Class III Net Metering Facility shall install, at the Host Customer's expense, revenue-grade meters to

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NET METERING

SCHEDULE NM (Continued)

measure the generator's kWh output. Such meters shall be compliant with ISO-NE requirements for settlement only generators.

4. Host Customers with a BTM Class II Net Metering Facility or BTM Class III Net Metering Facility shall have the necessary metering and shall provide the Distribution Company with the appropriate information to comply with Section 1.08

Section 1.04 Qualifications for Neighborhood Net Metering Facilities

The Host Customer of a Neighborhood Net Metering Facility shall fulfill the requirements of the Distribution Company's Interconnection Tariff, as noted in Section 1.02 above, and shall further provide and maintain on file with the Distribution Company written documentation demonstrating that all parties eligible to receive Net Metering Credits from the Neighborhood Net Metering Facility meet the terms of the definition of a Neighborhood Net Metering Facility, as provided herein and in the Department's regulations at 220 C.M.R. 18.02.

Section 1.05 Administration of Net Metering Credits

1. The Distribution Company shall calculate a Net Metering Credit as set forth in Section 1.06 below, and not bill a Host Customer for kWh usage, for any Billing Period in which the kWh generated by a Class I, II, or III Net Metering Facility, Neighborhood Net Metering Facility, New Solar Net Metering Facility, or Small Hydroelectric Net Metering Facility participating in the Small Hydroelectric Net Metering Program exceed the kWh usage of the Host Customer.
2. The Distribution Company shall bill a Host Customer for excess consumption for any Billing Period in which the kWh consumed by a Host Customer exceed the kWh generated by a Class I, II, or III Net Metering Facility, Neighborhood Net Metering Facility, New Solar Net Metering Facility, or Small Hydroelectric Net Metering Facility participating in the Small Hydroelectric Net Metering Program.

Section 1.06 Calculation of Net Metering Credits

The Net Metering Credit based on the excess electricity generated by a Net Metering Facility shall be determined as either a Standard Net Metering Credit, Market Net Metering Credit, or Small Hydroelectric Net Metering Credit pursuant to this section.

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NET METERING

SCHEDULE NM (Continued)

1. Standard Net Metering Credit

- (a) The following Net Metering Facilities shall receive a Standard Net Metering Credit:

Net Metering Facility Size		
Class I	Class II	Class III
Solar*		Not Applicable
Wind		Not Applicable
Anaerobic Digestion		Not Applicable
Agricultural		Not Applicable
Not Applicable	Municipality or Other Governmental Entity	
Cap Exempt	Not Applicable	

* A Solar Net Metering Facility that is not a New Solar Net Metering Facility but that seeks to expand the generating capacity after the Notification Date such that the entire facility, including the expanded generating capacity, is a Class I Net Metering Facility, shall continue to receive the Standard Net Metering Credit. Facilities that expand such that the entire facility, including the expanded generating capacity, is a Class II Net Metering Facility or a Class III Net Metering Facility will generate Market Net Metering Credits.

- (i) The Standard Net Metering Credit shall be calculated for each Billing Period as the product of:
- (1) 100% of the excess kWh, by time-of-use if applicable; and
 - (2) the sum of the following Distribution Company kWh charges applicable to the rate class under which the Host Customer takes service:
 - a. the basic service charge (in the ISO-NE load zone where the Host Customer is located);
 - b. the distribution charge;
 - c. the transmission charge; and

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SCHEDULE NM (Continued)

- d. the transition charge.
- (ii) Solar Net Metering Facilities are eligible to receive Standard Net Metering Credits pursuant to Section 1.06(1) for a period of 25 years from the date on which the Solar Net Metering Facility was first authorized to interconnect to the distribution system. After 25 years, any Solar Net Metering Facility that is not a Cap Exempt Facility shall receive Market Net Metering Credits pursuant to Section 1.06(3) below.
- (iii) New Solar Net Metering Facilities that are also Agricultural Net Metering Facilities are eligible to receive Standard Net Metering Credits pursuant to this provision for a period of 25 years from the date on which the facility was first authorized to interconnect to the distribution system, and, thereafter shall receive Market Net Metering Credits pursuant to Section 1.06(3) below. Provided, however, that any New Solar Net Metering Facility that is also an Agricultural Net Metering Facility that ceases to be designated as an agricultural facility at any time during such 25-year period, shall immediately receive Market Net Metering Credits (instead of Standard Net Metering Credits) pursuant to Section 1.06(3) below.
- (b) The following Net Metering Facilities shall receive a Standard Net Metering Credit:

Net Metering Facility Size		
Class I	Class II	Class III
Other than Solar, Wind, Anaerobic Digestion, Agricultural, or Small Hydroelectric participating in the Small Hydroelectric Net Metering Program	Not Applicable	

- (i) The Standard Net Metering Credit shall be calculated for each Billing Period as the product of:
 - (1) 100% of the excess kWh, by time-of-use if applicable; and

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SCHEDULE NM (Continued)

- (2) the average monthly clearing price at the ISO-NE.
- (ii) Electricity generated from any technology except Solar, Wind, Agricultural, Anaerobic Digestion, and Small Hydroelectric Net Metering Facilities participating in the Small Hydroelectric Net Metering Program and which qualifies as a Class I Renewable Energy generating source under M.G.L. c. 25A, § 11F shall receive a Standard Net Metering Credit pursuant to this section; provided, however, that after conducting administrative proceedings, the Department of Energy Resources, in consultation with the Department of Agricultural Resources, may add technologies or technology categories.
- (c) Subject to Section 1.06(1)(c)(ii) below, the following Net Metering Facilities shall receive a Standard Net Metering Credit:

Net Metering Facility Size		
Class I	Class II	Class III
Not Applicable		Solar
Not Applicable		Wind
Not Applicable		Anaerobic Digestion
Not Applicable		Agricultural
Neighborhood		

- (i) The Standard Net Metering Credit shall be calculated for each Billing Period as the product of:
 - (1) 100% of the excess kWh, by time-of-use if applicable; and
 - (2) the sum of the following Distribution Company per-kWh charges applicable to the rate class under which the Host Customer takes service:
 - a. the basic service charge (in the ISO-NE load zone where the Host Customer is located);
 - b. the transmission charge; and

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- c. the transition charge.
 - (ii) Class III Solar Net Metering Facilities and Solar Net Metering Facilities that are also Neighborhood Net Metering Facilities are eligible to receive Standard Net Metering Credits pursuant to this provision for a period of 25 years from the date on which the Net Metering Facility was first authorized to interconnect to the distribution system. After 25 years, the Class III Solar Net Metering Facility and Solar Net Metering Facility that is also a Neighborhood Net Metering Facility shall receive Market Net Metering Credits pursuant to Section 1.06(3) below.
 - (iii) For rules applicable to New Solar Net Metering Facilities that are also Agricultural Net Metering Facilities, see Section 1.06(1)(a)(iii).
 - (d) The calculation of Net Metering Credits under this section shall not include the demand side management and renewable energy kWh charges set forth in M.G.L. c. 25, §§ 19-20 and the Solar Massachusetts Renewable Target (“SMART”) Factor pursuant to Schedule SP.
 - (e) For any Billing Period for which the Distribution Company calculates a Net Metering Credit for a Host Customer, the Distribution Company shall apply the Net Metering Credit to the Host Customer’s account, unless the Host Customer provides otherwise pursuant to Section 1.07. The Distribution Company shall carry forward, from Billing Period to Billing Period, any remaining Net Metering Credit balance.
2. Customer Notification
- The Distribution Company shall notify a Host Customer at least 30 days in advance of the transition from Standard Net Metering Credits to Market Net Metering Credits after 25 years from the date when the facility was first interconnected to the electric distribution system.
3. Market Net Metering Credits
- (a) Subject to Section 1.06(3)(a)(ii) below, the following Net Metering Facilities shall receive a 60% Market Net Metering Credit:

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NET METERING

SCHEDULE NM (Continued)

Net Metering Facility Size		
Class I	Class II	Class III
New Solar that is not a Municipality or Other Governmental Entity		
Non-Cap Exempt Solar*		

* A Solar Net Metering Facility that is not a New Solar Net Metering Facility but that seeks to expand the generating capacity at a later date after the Notification Date such that the entire facility, including the expanded generating capacity, is a Class II Net Metering Facility or a Class III Net Metering Facility will generate Market Net Metering Credits.

- (i) The Market Net Metering Credit shall be calculated for each Billing Period as the product of:
 - (1) 60% of the excess kWh, by time-of-use if applicable; and
 - (2) the sum of the following Distribution Company kWh charges applicable to the rate class under which the Host Customer takes service:
 - a. the basic service charge (in the ISO-NE load zone where the Host Customer is located);
 - b. the distribution charge;
 - c. the transmission charge; and
 - d. the transition charge.
- (ii) Solar Net Metering Facilities that are not Cap Exempt Facilities are eligible to receive Standard Net Metering Credits pursuant to Section 1.06(1) for a period of 25 years from the date on which such Solar Net Metering Facility was first authorized to interconnect to the distribution system. After 25 years, such Solar Net Metering Facility must receive Market Net Metering Credits pursuant to Section 1.06(3).
- (iii) For rules applicable to New Solar Net Metering Facilities that are also Agricultural Net Metering Facilities, see Section 1.06(1)(a)(iii).

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SCHEDULE NM (Continued)

- (b) The following Net Metering Facilities shall receive a 100% Market Net Metering Credit:

Net Metering Facility Size		
Class I	Class II	Class III
New Solar where the Host Customer is a Municipality or Other Governmental Entity and only allocates Net Metering Credits to the accounts of other customers that could also qualify as a Municipality or Other Governmental Entity		
Solar where the Host Customer is a Municipality or Other Governmental Entity and only allocates Net Metering Credits to the accounts of other customers that could also qualify as a Municipality or Other Governmental Entity, 25 years after date of authorization to interconnect		

- (i) The Market Net Metering Credit shall be calculated for each Billing Period as the product of:
- (1) 100% of the excess kWh, by time-of-use if applicable; and
 - (2) the sum of the following Distribution Company kWh charges applicable to the rate class under which the Host Customer takes service:
 - a. the basic service charge (in the ISO-NE load zone where the Host Customer is located);
 - b. the distribution charge;
 - c. the transmission charge; and
 - d. the transition charge.

- (c) Subject to Section 1.06(3)(c)(ii) below, the following Net Metering Facilities shall receive a 60% Market Net Metering Credit:

Net Metering Facility Size		
Class I	Class II	Class III
New Solar that is also Neighborhood		

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SCHEDULE NM (Continued)

Net Metering Facility Size		
Class I	Class II	Class III
Solar that is also Neighborhood		

- (i) The Market Net Metering Credit shall be calculated for each Billing Period as the product of:
 - (1) 60% of the excess kWh, by time-of-use if applicable; and
 - (2) the sum of the following Distribution Company per-kWh charges applicable to the rate class under which the Host Customer takes service:
 - a. the basic service charge (in the ISO-NE load zone where the Host Customer is located);
 - b. the transmission charge; and
 - c. the transition charge.
- (ii) Solar Net Metering Facilities that are also Neighborhood Net Metering Facilities are eligible to receive Standard Net Metering Credits pursuant to Section 1.06(1)(c) for a period of 25 years from the date on which the Solar Net Metering Facility was first authorized to interconnect to the distribution system. After 25 years, the Solar Net Metering Facility that is also a Neighborhood Net Metering Facility must receive Market Net Metering Credits pursuant to this provision.
- (d) Solar Net Metering Facilities, including New Solar Net Metering Facilities, that are Cap Exempt Facilities are not subject to Market Net Metering Credits and shall continue to receive Standard Net Metering Credits in accordance with Section 1.06(1) above. Provided, however, that if a Cap Exempt Facility that is a Solar Net Metering Facility was interconnected after the Notification Date and later expands such that the entire facility, including the expanded generating capacity, no longer qualifies as a Cap Exempt Facility, then the entire net metering facility would generate Market Net Metering Credits in accordance with this Section.

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SCHEDULE NM (Continued)

- (e) The calculation of Net Metering Credits under this section shall not include the demand side management and renewable energy kWh charges set forth in M.G.L. c. 25, §§ 19-20 and the Solar Massachusetts Renewable Target (“SMART”) Factor pursuant to Schedule SP.
- (f) For any Billing Period for which the Distribution Company calculates a Net Metering Credit for a Host Customer, the Distribution Company shall apply the Net Metering Credit to the Host Customer’s account, unless the Host Customer provides otherwise pursuant to Section 1.07. The Distribution Company shall carry forward, from Billing Period to Billing Period, any remaining Net Metering Credit balance.

4. Small Hydroelectric Net Metering Credits

- (a) Small Hydroelectric Facilities participating in the Small Hydroelectric Net Metering Program shall receive a Small Hydroelectric Net Metering Credit:
 - (i) The Small Hydroelectric Net Metering Credit shall be calculated for each Billing Period as the product of:
 - (1) the excess kWh, by time-of-use, if applicable; and
 - (2) the basic service charge (in the ISO-NE load zone where the Host Customer is located).

Section 1.07 Allocation of Net Metering Credits

- 1. For a Class I, Class II, Class III Net Metering Facility or Small Hydroelectric Net Metering Facility participating in the Small Hydroelectric Net Metering Program, the Distribution Company shall allocate Net Metering Credits, as designated in writing by the Host Customer, to other Customers who are in the Distribution Company’s service territory and are located in the same ISO-NE load zone. The manner and form of credit designation shall be as specified in this Net Metering tariff pursuant to 220 C.M.R. 18.09(2).
- 2. Notwithstanding Section 1.07(1), if the Host Customer of a Class I Net Metering Facility, Class II Net Metering Facility, or Class III Net Metering Facility is a Municipality or Other Governmental Entity, including a Governmental Cooperative, it may direct the

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Distribution Company to allocate Net Metering Credits only to other Customers that are Municipalities or Other Governmental Entities. Net Metering Credits can be allocated only within: (1) the Distribution Company's service territory; and (2) the same ISO-NE load zone.

3. For a Neighborhood Net Metering Facility, the Distribution Company may only allocate Net Metering Credits to residential or other Customers who reside in the same Neighborhood in which the Neighborhood Net Metering Facility is located and have an ownership interest in, or are served by, the Neighborhood Net Metering Facility.
4. For any Billing Period that a Host Customer earns Net Metering Credits, the Distribution Company shall allocate Net Metering Credits by applying them to a designated Customer's account. The Distribution Company shall carry forward, from Billing Period to Billing Period, any remaining Net Metering Credit balance.
5. For a Class III Net Metering Facility and a Small Hydroelectric Net Metering Facility participating in the Small Hydroelectric Net Metering Program in accordance with the terms of this tariff and D.P.U. 17-10-A Order at 34, the Distribution Company may elect to purchase Net Metering Credits from the Host Customer, rather than allocating such credits. The Distribution Company must provide written notice to the Host Customer of its election to either purchase or allocate Net Metering Credits within 30 days of the Host Customer's request for Net Metering services. For Net Metering Credits purchased under this provision, the Distribution Company will make payment by issuing a check to the Host Customer each Billing Period, unless otherwise agreed in writing with the Host Customer. In addition, the Distribution Company shall continue to purchase such credits in accordance with the terms of this tariff for so long as the Host Customer takes service under this tariff or as mutually agreed in writing by the Distribution Company and the Host Customer.
6. The Distribution Company is responsible for accurately allocating Net Metering Credits consistent with a Host Customer's written designation in Schedule Z to the Distribution Company's Interconnection Tariff.

Section 1.08 Net Metering Recovery Surcharge

The charges listed below are non-bypassable and shall be applied to all kWh delivered by the Distribution Company to a Customer. The operation of the Net Metering Recovery Surcharge

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SCHEDULE NM (Continued)

(“NMRS”) is subject to all powers of suspension and investigation vested in the Department. If the Distribution Company operates under a revenue decoupling mechanism, the Distribution Company will recover the non-reconciling distribution portion of revenue displaced (“DDR”) through a revenue decoupling mechanism and all other charges listed below through the operation of the NMRS. If the Distribution Company does not operate under a revenue decoupling mechanism, then the Distribution Company will recover the DDR and all other charges listed below through the operation of the NMRS. If the Distribution Company elects not to file an NMRS, the Distribution Company must file a net metering report in lieu of the NMRS. The net metering report shall be in a form approved by the Department. The net metering report is for information purposes only.

1. Rates

The purpose of the NMRS is to recover the Net Metering Credits applied to Customers and the non-reconciling distribution portion of revenue displaced by Customers who have installed on-site generation facilities in accordance with G.L. c. 164, §§ 138 and 139. This surcharge provides the Distribution Company with a mechanism to recover such credits and displaced distribution revenue, and to reconcile actual NMRS revenue amounts recovered from Customers with actual recoverable amounts.

2. Applicability of NMRS

The NMRS shall be applicable to all distribution of electricity, as measured in kWh, delivered by the Distribution Company. Although the NMRS is a separate surcharge, it may be included in the Distribution Company’s Distribution Charge for billing purposes.

3. Effective Date of Annual Surcharge

The Distribution Company shall submit NMRS filings as outlined in Section 1.08(6) of this tariff.

4. NMRS Formula

$$NMRS_{xs} = (NMC_x + DDR_x + ADM_x + PPRA_{x-1} - BOP_x - MR_x) * DRA_s \div FkWh_{xs},$$

where

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x	=	The year over which the surcharge applies;
NMRS _{xs}	=	The Net Metering Recovery Surcharge for year x and class s;
NMC _x	=	The forecasted Net Metering Credits for year x;
DDR _x	=	The forecasted non-reconciling distribution portion of revenue displaced, as defined in Section 1.08(5), by net metering facilities for year x;
ADM _x	=	Forecasted incremental administrative costs solely attributable to participation in the ISO-NE FCM or in the administration of the Buyout Option, as described in Section 1.08(8)(d)(i), Section 1.08(8)(d)(ii), and Section 1.08(8)(f);
PPRA _{x-1}	=	The Past Period Reconciliation Amount defined as the ending balance including interest, calculated on the average monthly reconciling balance using the customer deposit rate as outlined in 220 C.M.R. 26.09, of the difference between (a) the sum of the NMC and DDR based on actual data for year x-1 and (b) the revenues collected through the NMRS as approved by the Department for year x-1, based on actual data where available and estimated for the period where actual data is unavailable. Any balance between actual data and estimated data will be included in this component;
BOP _x	=	Forecasted Buyout Payment, as defined in Section 1.08(8)(f) and Section 1.08(8)(h);
MR _x	=	Forecasted Market Revenue, as defined in Section 1.08(8)(g) and Section 1.08(8)(h);
FkWh _{xs}	=	The Forecasted kWh for year x and class s, defined as the forecasted amount of electricity to be distributed to the Distribution Company's distribution customers;
DRA _s	=	The Distribution Revenue Allocator is derived from the Company's most recent base rate case, unless otherwise adjusted and approved by the Department. The current allocators are as follows:

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SCHEDULE NM (Continued)

<u>Rate Class</u>	<u>Distribution Revenues</u>	<u>Allocation</u>
RD-1/RD-2	\$15,738,459	58.60%
GD-1/GD-2/GD-4/GD-5	\$6,710,494	24.99%
GD-3/Special Contracts	\$4,277,354	15.93%
Streetlights	\$129,125	0.48%

The allocators approved in D.P.U. 23-80 for filings made after September 1, 2023 are as follows, effective with the next scheduled rate change:

<u>Rate Class</u>	<u>Distribution Revenues</u>	<u>Allocation</u>
RD-1/RD-2	\$20,932,921	62.59%
GD-1/GD-2/GD-4/GD-5	\$7,282,474	21.77%
GD-3/Special Contracts	\$5,020,871	15.01%
Streetlights	\$210,621	0.63%

s = The Rate Class Group is the combination of similar rate classes, as follows:

The Residential group is the combination of classes RD-1 and RD-2;

the General Service group is the combination of classes GD-1, GD-2, GD-4 and GD-5;

the Large General Service group is the combination of class GD-3 and Special Contracts; and

Streetlights is the combination of Outdoor Lighting classes SD and SDC.

5. Determination of Revenue Displaced by Net Metering Facilities

- (a) The distribution revenue displaced by Net Metering Facilities is the non-reconciling distribution revenue associated with the displaced kWh. The quantity of displaced kWh is equal to the kWh generated by the Net Metering Facility minus the excess kWh, if any, delivered to the Distribution Company's distribution system. The kWh generated by the Net Metering Facility shall be determined by:

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- (i) actual metering of the kWh output of the generating facility; or
 - (ii) estimating the kWh output of a generating facility when actual metering is not feasible.
- (b) In determining DDR, the Distribution Company shall use actual metered data for those Host Customers with Class II and Class III Net Metering Facilities or Small Hydroelectric Net Metering Facilities greater than 60 kW participating in the Small Hydroelectric Net Metering Program, and for those Host Customers with a Class I Net Metering Facility or Small Hydroelectric Net Metering Facility that is 60 kW or less participating in the Small Hydroelectric Net Metering Program, when such data is available.
- (c) In determining DDR, the Distribution Company shall estimate the generator kWh output for those Host Customers that do not have actual metered data for the output of their Class I Net Metering Facility or Small Hydroelectric Net Metering Facility that is 60 kW or less participating in the Small Hydroelectric Net Metering Program. These estimates will be based upon available monthly capacity factor information associated with the size and type of net metering facility installed, or as otherwise specified below. Such information shall be obtained from publicly available sources such as ISO-NE, the Massachusetts Renewable Energy Trust and weather data outlets as determined by the Distribution Company and subject to Department review and approval.
- (i) For Class I Solar Net Metering Facilities, the estimate shall come directly from the generation information of the Solar Net Metering Facility's inverter if available. If no data is available to the Distribution Company, the estimate shall be calculated on a case-by-case basis with the best available data.
 - (ii) For Class I Wind Net Metering Facilities:
 - (1) the estimate shall come directly from the generation information of the Wind Net Metering Facility's meter, inverter, or other generator system if available; or

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- (2) if generation information is not available, or no data is provided, the estimate shall be calculated on a case-by-case basis with the best available data.
- (iii) For all non-wind and non-solar Class I Net Metering Facilities including Small Hydroelectric Net Metering Facilities that are 60 kW or less, the estimate shall be calculated on a case-by-case basis with the best available data.

6. Information Required to be Filed with the Department

This information shall be submitted as part of the annual reconciliation filing, along with complete documentation of the reconciliation adjustment calculations. Such filing shall include preliminary reconciliation data for the year in which the filing is made, with final reconciliation amounts to be submitted the subsequent year. The reconciliation data will reflect detailed accounting of distribution Net Metering Credits paid to customers and displaced distribution revenue resulting from net metering facilities. This information will be submitted with each annual NMRS filing, along with complete documentation of the reconciliation-adjustment calculations.

7. Customer Notification

The Distribution Company will notify Customers in simple terms of changes to the NMRS, including the nature of the change and the manner in which the NMRS is applied to the bill. In the absence of a standard format, the Distribution Company will submit this notice for approval at the time of each NMRS filing. Upon approval by the Department, the Distribution Company must immediately distribute these notices to all of its Customers either through direct mail or with its bills.

8. Capacity and Energy

- (a) The Distribution Company holds title to the energy associated with net metering facilities except for the energy associated with the following facilities:
 - (i) a Class I Net Metering Facility; and
 - (ii) the ESS component of a Class I, Class II, or Class III Net Metering Facility that is paired with an ESS.

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SCHEDULE NM (Continued)

- (b) The Distribution Company holds title to the capacity associated with net metering facilities except for the capacity associated with the following facilities:
 - (i) a Class I Net Metering Facility;
 - (ii) a Small Hydroelectric Net Metering Facility;
 - (iii) the ESS component of a Class I, Class II, or Class III Net Metering Facility that is paired with an ESS; and
 - (iv) a Class II or Class III Net Metering Facility enrolled in Net Metering under the provisions of this tariff before February 1, 2019 if the Distribution Company has not previously asserted title to the capacity and the Host Customer meets either of two conditions:
 - (1) submitted a qualification package as defined by ISO-NE to participate in the most recent ISO-NE FCA prior to February 1, 2019 (i.e., FCA 13); or
 - (2) qualified and participated in a prior ISO-NE FCA and has an existing capacity supply obligation as defined by ISO-NE.
- (c) Title to the capacity rights associated with a Class II Net Metering Facility or a Class III Net Metering Facility enrolled in Net Metering under the provisions of this tariff on or after February 1, 2019 will automatically transfer to the Distribution Company on the date on which the Host Customer begins receiving Net Metering service under the provisions of this tariff.
- (d) For a Class II Net Metering Facility or Class III Net Metering Facility, the Distribution Company shall participate in the FCM with respect to capacity to which the Distribution Company has title under one of the following options:
 - (i) qualifying and bidding the capacity into the ISO-NE FCM to obtain a capacity supply obligation as defined by ISO-NE (“Option 1”); or
 - (ii) registering for performance incentive payments under the ISO-NE FCM Pay-for-Performance Project (“Option 2”).

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The Distribution Company will be exempt from the requirement to participate in the FCM with respect to the capacity for a specific Class II Net Metering Facility or Class III Net Metering Facility to which the Distribution Company has title if the facility cannot be qualified for the ISO-NE FCM due to circumstances outside of the Distribution Company's control, and the Distribution Company can demonstrate that it made reasonable efforts to mitigate the issues preventing qualification.

- (e) The owner of any Class I Net Metering Facility that expands to become a Class II or Class III Net Metering Facility shall take the necessary actions to transfer title to the capacity rights to the Distribution Company within 30 business days of the expansion, including the capacity rights of the original Class I Net Metering Facility. If such owner refuses to relinquish title within the required time, the owner will forfeit eligibility to participate in the Net Metering program.
- (f) Buyout Option: The owner of a BTM Class II or BTM Class III Solar Net Metering Facility, or of a FTM Class II or FTM Class III Solar Net Metering Facility paired with an ESS ("Eligible Facilities"), shall have a one-time option to purchase the capacity rights of such Eligible Facility from the Distribution Company ("Buyout Option"). Such Buyout Option may be exercised by these facility owners under the following conditions:
- (i) for new Eligible Facilities enrolled in Net Metering under the provisions of this tariff on or after February 1, 2019, any time after the filing of an interconnection application and before the Distribution Company issues an authorization to interconnect;
 - (ii) for existing Eligible Facilities enrolled in Net Metering under the provisions of this tariff before February 1, 2019, at any time unless the Distribution Company either (1) has submitted a Show of Interest as defined by ISO-NE, thereby beginning the process of qualifying the resource in the ISO-NE FCM as described above or (2) has successfully qualified the resource in the ISO-NE FCM for the current qualification period; and
 - (iii) for existing Eligible Facilities enrolled in Net Metering under the provisions of this tariff before February 1, 2019 that retrofit with an ESS, after the filing of a revised interconnection application for the retrofit and before the Distribution Company issues a new authorization to interconnect.

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SCHEDULE NM (Continued)

If the Distribution Company has already participated in the ISO-NE FCM by qualifying and bidding the associated capacity for an existing Eligible Facility that retrofits with an ESS and elects to exercise the Buyout Option, the Distribution Company shall transfer any associated capacity supply obligation, as defined by ISO-NE, to the facility owner upon receipt of full payment of the buyout.

The owner of an Eligible Facility who elects the Buyout Option must make full payment to the Distribution Company not later than 15 business days after the owner submits written notice of intent to exercise the Buyout Option to the Distribution Company. Within 15 business days after the Distribution Company receives the full buyout payment, it must provide the owner of the Eligible Facility with all necessary documents to transfer the title to the capacity rights to the owner.

A BTM Class II Net Metering Facility or BTM Class III Net Metering Facility is not eligible to participate in any ISO-NE market, including the ISO-NE demand response program (as defined by ISO-NE), unless the Host Customer elects the Buyout Option and makes the buyout payment. However, the Host Customer of a BTM Class II Net Metering Facility or BTM Class III Net Metering Facility is not required to elect the Buyout Option if the Host Customer's sole purpose is to participate with a dispatchable resource, co-located with the Solar Net Metering Facility, in the ISO-NE active demand response program (as defined by ISO-NE) or other program for dispatchable BTM resources. A Host Customer of a BTM Class II Net Metering Facility or BTM Class III Net Metering Facility that exercises the Buyout Option will obtain the capacity rights of that Facility and the Distribution Company will retain the energy rights associated with such Facility. If a Host Customer of a BTM Class II Net Metering Facility or BTM Class III Net Metering Facility does not elect the Buyout Option for such Facility, the Distribution Company will retain title to both the capacity rights and energy rights of such Facility.

The buyout payment shall be calculated as follows:

$$ACF = [FNC * CCR * (60\% * CP) * (80\%) * SE] - ADM$$

$$\text{Buyout Payment} = \text{Net Present Value of ACF}$$

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NET METERING

SCHEDULE NM (Continued)

where

ACF	=	Annual Cash Flow, determined based on a discount rate of 10 percent and a term of 20 years
FNC	=	Facility Nameplate Capacity of the inverter using an AC rating
CCR	=	Capacity Contribution Rate of 31.8%, initially, and as updated in each year ISO-NE's issues a new Report of Capacity, Energy, Loads, and Transmission (CELT)
CP	=	Capacity Price based on the levelized 15-year forecast of capacity prices under the AESC Study, as updated in any year a new final AESC Study is issued
SE	=	4 months of annual solar eligibility in the ISO-NE FCM
ADM	=	estimated long-term costs incurred by the Company in the administration of participation in the ISO-NE FCM, calculated at \$1,300/MW and escalated at two percent per year

If actual Administrative Costs differ significantly from those included in the Buyout Payment, the Distribution Company shall petition the Department for a revision to the Buyout Payment formula to more accurately reflect actual administrative costs.

- (g) The Distribution Company will include the energy market payments received from ISO-NE for the electricity generated by FTM Class II and FTM Class III Net Metering Facilities and Small Hydroelectric Net Metering Facilities greater than 60 kW participating in the Small Hydroelectric Net Metering Program in the Distribution Company's annual reconciliation of the NMRS. Host Customers with a Small Hydroelectric Net Metering Facility greater than 60 kW participating in the Small Hydroelectric Net Metering Program or FTM Class II or Class III Net Metering Facility, shall provide all necessary information to, and cooperate with, the Distribution Company to enable the Distribution Company to obtain the appropriate asset identification for reporting generation to ISO-NE. The Distribution Company will report all exported power from these facilities to ISO-NE as a settlement only generator and will include any energy settlement revenue

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

in the Distribution Company's annual NMRS reconciliation. The Distribution Company will not register or participate with a BTM Class II Net Metering Facility or BTM Class III Net Metering Facility in any ISO-NE administered markets. The Distribution Company will delist any BTM Class II Net Metering Facility or BTM Class III Net Metering Facility, previously registered as a settlement only generator in the ISO-NE energy market, by April 10, 2020.

- (h) The Distribution Company will also include the following in the Distribution Company's annual NMRS reconciliation: (1) payments received from ISO-NE for participation in the ISO-NE FCM by Class II and Class III Net Metering Facilities; and (2) the payments received under the Buyout Option described in Section 1.08(8)(f) above. For capacity payments received as a result of the Distribution Company participating in the FCM, amounts shall be included in the annual NMRS reconciliation as follows: (1) 80 percent of the net FCM proceeds under Option 1 pursuant to Section 1.08(8)(d)(i); and (2) 100 percent of the net FCM proceeds under Option 2 pursuant to Section 1.08(8)(d)(ii).

Section 1.09 Closure of Tariff to New Customers

a) Private Cap

Service under this cap is closed to new applicants upon determination by the Distribution Company, consistent with Department rules and regulations, that the aggregate capacity of all Class I, Class II, and Class III Net Metering Facilities that are not Net Metering Facilities of a Municipality or Other Governmental Entity and that are not Cap Exempt Facilities (*i.e.* the "private cap") authorized by 220 C.M.R. 18.07(1)(a), as may be amended from time to time, has been reached. If the private cap is full, customers may continue to submit applications for net metering services in case capacity becomes available.

b) Public Cap

Service under this cap is closed to new applicants upon determination by the Distribution Company, consistent with Department rules and regulations, that the aggregate capacity of all Class II and Class III Net Metering Facilities of a Municipality or Other Governmental Entity (*i.e.* the "public cap") authorized by 220 C.M.R. 18.07(1)(b), as may be amended from time to time, has been reached. If the public cap is full, customers

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

may continue to submit applications for net metering services in case capacity becomes available.

c) Small Hydro Cap

No more than 60 megawatts of Small Hydroelectric Net Metering Facilities statewide can participate in the Small Hydroelectric Net Metering Program (i.e. the “small hydro cap”). The Distribution Company’s allocated share of the small hydro cap is one percent (i.e. the “Company’s small hydro cap”). While the Company’s small hydro cap is open, any Small Hydroelectric Net Metering Facility that seeks Net Metering services must participate in the Small Hydroelectric Net Metering Program and generate Small Hydroelectric Net Metering Credits. Service under the Distribution Company’s allocated share of the small hydro cap will remain open until such time as one percent Small Hydroelectric Net Metering Facilities have been interconnected with the Distribution Company’s electric distribution system. The Administrator will notify the Department and the electric distribution companies when it determines that the Distribution Company’s allocated share of the small hydro cap has been filled. Once the Department receives notice from the Administrator that the Distribution Company’s allocated share of the small hydro cap is filled, a Small Hydroelectric Net Metering Facility may: (i) submit an application for Net Metering services as a Class I Net Metering Facility or as an Agricultural Net Metering Facility (if it meets such qualifications); (ii) if it is not a Cap Exempt Facility, apply for a Cap Allocation from the System of Assurance, and (iii) generate the applicable Standard Net Metering Credits, if all Net Metering eligibility requirements have been met.

d) Capacity of Net Metering Facilities of a Municipality or Other Governmental Entity

The maximum amount of generating capacity eligible for Net Metering by a Municipality or Other Governmental Entity shall be 10 megawatts, as determined by the sum of the nameplate ratings of Class II and Class III Net Metering Facilities for which the Municipality or Other Governmental Entity is the Host Customer, except as provided in 220 C.M.R. 18.07(6). While a Municipality or Other Governmental Entity may develop Class I Net Metering Facilities, such facilities are excluded from the public cap and will instead be counted against the private cap.

A Municipality or Other Governmental Entity that is a member of a Governmental Cooperative may transfer any or all of the net metering generating capacity associated

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

with one or more Class II or Class III Net Metering Facilities to said Governmental Cooperative by providing written assent to the Governmental Cooperative and obtaining approval from the Department.

A Governmental Cooperative may serve as a Host Customer for a Net Metering Facility of a Municipality or Other Governmental Entity for all capacity allocated pursuant to 220 C.M.R. 18.07(6) and its own capacity as an Other Governmental Entity, provided that the Standard Net Metering Credits for which such Governmental Cooperative serves as Host Customer shall only be allocated to that same Governmental Cooperative or its members.

e) Highest Historical Peak Load

Each year, by February 1, the Distribution Company will update the Distribution Company's highest historical peak load on the Distribution Company's website and with an informational filing to the Department. Additional applications may be accepted for incremental aggregated capacity associated with increases in the Distribution Company's peak load.

f) Aggregate Capacity

The calculation of aggregated capacity shall be in accordance with 220 C.M.R. 18.07.

Section 1.10 Renewable Energy and Environmental Attributes

The provision of Net Metering services does not entitle the Distribution Company to ownership of, or title to, the renewable energy or environmental attributes, including renewable energy certificates, associated with any electricity produced by a Net Metering Facility.

Section 1.11 Dispute Resolution

The Dispute Resolution provisions included in the Distribution Company's Interconnection Tariff in Section 9.0 shall be available for the purpose of resolving disputes related to the operation of this tariff between the Distribution Company and Host Customers, including whether the Distribution Company has accurately allocated Net Metering Credits consistent with a Host Customer's written designation in Schedule Z to the Distribution Company's Interconnection Tariff. The Distribution Company shall not be responsible for resolving disputes between the Host Customer and those Customers to whom the Host Customer is allocating Net Metering Credits.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

Section 1.12 Classification as a Municipality or Other Governmental Entity

An entity that seeks Net Metering services and/or Standard Net Metering Credits from a Net Metering Facility of a Municipality or Other Governmental Entity must first apply to the Department to be classified as a Municipality or Other Governmental Entity for purposes of Net Metering. The Department will review applications on a case-by-case basis. The Distribution Company shall not be obligated to provide Net Metering services or allocate Standard Net Metering Credits or Market Net Metering Credits valued at 100 percent of net excess kilowatt-hours from a Net Metering Facility of a Municipality or Other Governmental Entity to a Municipality or Other Governmental Entity pursuant to this tariff until the Department has classified the entity as such.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

APPENDIX A

STANDARD NET METERING CREDIT			
Description of Calculation	Net Metering Credit based on per-kWh rates for Basic Service, Distribution, Transmission, and Transition (Section 1.06(1)(a))	Net Metering Credit based on per-kWh rates for Basic Service, Transmission, and Transition (Section 1.06(1)(c))	Net Metering Credit based on average monthly clearing price at the ISO-NE (Section 1.06(1)(b))
Eligible Net Metering Facilities			
Class I:			
Solar*	X		
Wind	X		
Anaerobic Digestion	X		
Agricultural	X		
Cap Exempt	X		
Class I Other than: Solar, Wind, Anaerobic Digestion, Agricultural			X
Neighborhood		X	
Class II:			
Solar*	X		
Wind	X		
Anaerobic Digestion	X		
Agricultural	X		
Municipality or Other Government Entity	X		
Neighborhood		X	

Issued by: Daniel Hurstak
 Vice President and Treasurer

Issued: August 17, 2023
 Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

STANDARD NET METERING CREDIT			
Description of Calculation	Net Metering Credit based on per-kWh rates for Basic Service, Distribution, Transmission, and Transition (Section 1.06(1)(a))	Net Metering Credit based on per-kWh rates for Basic Service, Transmission, and Transition (Section 1.06(1)(c))	Net Metering Credit based on average monthly clearing price at the ISO-NE (Section 1.06(1)(b))
Eligible Net Metering Facilities			
Class III:			
Solar*		X	
Wind		X	
Anaerobic Digestion		X	
Agricultural		X	
Municipality or Other Governmental Entity	X		
Neighborhood		X	

* A Solar Net Metering Facility that is not a New Solar Net Metering Facility, but that seeks to expand the generating capacity after the Notification Date such that the entire facility, including the expanded generating capacity, is a Class I Net Metering Facility, shall continue to receive the Standard Net Metering Credit. However, if such facility expands such that the entire facility, including the expanded generating capacity, is a Class II Net Metering Facility or a Class III Net Metering Facility, such facility will generate Market Net Metering Credits.

A Solar Net Metering Facility that is not a New Solar Net Metering Facility and a New Solar Net Metering Facility that is also an Agricultural Net Metering Facility (and that retains its designation as an agricultural facility) will generate Standard Net Metering Credits for 25 years from the date the facility was first authorized to interconnect.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

APPENDIX B

60% MARKET NET METERING CREDIT		
Description of Calculation	Net Metering Credit based on 60% of net excess generation and per-kWh rates for Basic Service, Distribution, Transmission, and Transition (Section 1.06(3)(a))	Based on 60% of net excess generation and per-kWh rates for Basic Service, Transmission, and Transition (Section 1.06(3)(c))
Eligible Net Metering Facilities		
New Solar (Class I Non-Cap Exempt, Class II, Class III), except as otherwise set forth in Appendix B and Agricultural*	X	
Non-Cap Exempt Solar* (Class I, Class II, Class III) except for Neighborhood Solar and as otherwise set forth in Appendix B, 25 Years After Date of Authorization to Interconnect	X	
New Neighborhood Solar		X
Neighborhood Solar 25 Years After Date of Authorization to Interconnect		X
New Solar Agricultural 25 Years After Date of Authorization to Interconnect	X	

* A Solar Net Metering Facility that is not a New Solar Net Metering Facility, but that seeks to expand the generating capacity after the Notification Date such that the entire facility, including the expanded generating capacity, is a Class II or Class III Net Metering Facility, shall receive Market Net Metering Credits. New Solar Net Metering Facilities that are also Agricultural Net Metering Facilities are eligible to receive Standard Net Metering Credits for a period of 25 years from the date on which the facility was first authorized to interconnect to the distribution system, and, thereafter shall receive Market Net Metering Credits. Provided, however, that any New Solar Net Metering Facility that is also an Agricultural Net Metering Facility that ceases to be designated as an agricultural facility at any time during such 25-year period shall immediately receive Market Net Metering Credits (instead of Standard Net Metering Credits under Appendix A).

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

100% MARKET NET METERING CREDIT	
Description of Calculation	Net Metering Credit based on 100% of net excess generation and per-kWh rates for Basic Service, Distribution, Transmission, and Transition (Section 1.06(3)(b))
Eligible Net Metering Facilities	
New Solar where the Host Customer is a Municipality or Other Governmental Entity and only allocates Net Metering Credits to the accounts of other customers that could also qualify as a Municipality or Other Governmental Entity	X
Solar where the Host Customer is a Municipality or Other Governmental Entity and only allocates Net Metering Credits to the accounts of other customers that could also qualify as a Municipality or Other Governmental Entity, 25 years after date of authorization to interconnect	X

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

NET METERING

SCHEDULE NM (Continued)

APPENDIX C

SMALL HYDROELECTRIC NET METERING CREDIT	
Description of Calculation	Net Metering Credit based on 100% of net excess generation and per-kWh rates for Basic Service (Section 1.06(4))
Eligible Net Metering Facilities	
Small Hydroelectric participating in the Small Hydroelectric Net Metering Program	X

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

SCHEDULE RAAC

1.01 Purpose

The purpose of the Residential Assistance Adjustment Clause (“RAAC”) is to provide Fitchburg Gas and Electric Light Company (the “Company”) a mechanism for the recovery, on an annual basis and subject to the jurisdiction of the Department of Public Utilities (the “Department”), of the following:

1) the total revenue discount given to residential assistance customers enrolled in the Company’s discounted rate (Rate RD-2).

The level of discount and associated reduced or discounted revenue is set at a fixed percentage off the total RD-1 bill. The total bill discount percentage is as follows:

Low Income Residential Rate RD-2: 40.0%; and

2) incremental costs directly related to the Company’s approved Arrearage Management Program, in accordance with the Department’s D.P.U. 15-80 order;

3) costs associated with the small commercial customer arrearage forgiveness program, in accordance with D.P.U. 20-58-C and D.P.U. 20-91; and

4) in addition to revenue collected through the Residential Assistance Adjustment Factor (“RAAF”), the total revenue recorded under this clause shall include, for hardship protected accounts, any payments made by Customers towards the amortized balance.

1.02 Applicability

The RAAC shall be applicable to all Customers unless otherwise designated. For billing purposes, the RAAC shall be included in the Distribution Charge.

1.03 Effective Date of Annual Residential Assistance Adjustment Factor

The RAAF shall be effective on the first day of each calendar year, unless otherwise ordered by the Department.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

SCHEDULE RAAC (continued)

1.04 Definitions

- (1) The following terms shall be used in this tariff as defined in this section, unless the context requires otherwise. “Distribution Company” or “Company” is Fitchburg Gas and Electric Light Company.
- (2) “Prior Year” is the twelve-month period immediately prior to the effective date of a proposed RAAF.

1.05 Residential Assistance Adjustment Factor Formula

$$RAAF_{xs} = [(RA_x) + (Cust_x(DCust\$_x) + Use_x(DUse\$_x)) + AMP + I_x] * DRA_s / FUse_{xs}$$

$RAAF_{xs}$ = The annual Residential Assistance Adjustment Factor for year x and class s.

RA_x = The Reconciliation Adjustment for Year_x shall be the amount of over/under collection from the end of the Prior Year. Reconciliations shall be performed monthly and shall be based on the actual revenue discount for customers participating in the Company’s discounted rate as recorded in the Company’s billing data base. The Reconciliation Adjustment for Year_x shall also include actual costs incurred as a result of the Company’s Arrearage Management Program. Interest shall be calculated on the average monthly balance using the prime rate after tax (i.e. prime rate * (1 – tax rate)). The tax rate shall be the combined federal and state income tax rate. The prime rate is to be fixed on a quarterly basis and established as reported in THE WALL STREET JOURNAL on the first business day of the month preceding the calendar quarter; if more than one rate is reported, the average of the reported rates shall be used. Interest shall be added to each end-of-month balance.

$Cust_x$ = The estimated number of customers participating in the Company’s discounted rate (Rate RD-2).

Use_x = The estimated kWh usage of customers participating in the Company’s discounted rate (Rate RD-2).

$DCust\$_x$ = The difference between the non-discounted and discounted customer charge for the applicable rates calculated using the 40.0% discount.

$DUse\$$ = The difference between the total non-discounted and discounted kWh charges for the applicable rates, including all delivery volumetric charges,

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

SCHEDULE RAAC (continued)

default service volumetric charges, and all other volumetric charges calculated using the 40.0% discount.

AMP = The incremental costs directly related to the Company's approved Arrearage Management Program, plus the costs associated with the small commercial customer arrearage forgiveness program.

I_x = The estimated interest in the forecast period.

FUse_{xs} = The estimated kWh in the forecast period for year x and class s.

DRA_s = The Distribution Revenue Allocator is derived from the Company's most recent base rate case, unless otherwise adjusted and approved by the Department. The current allocators are as follows:

Rate Class	Distribution Revenues	Allocation
RD-1/RD-2	\$15,738,459	58.60%
GD-1/GD-2/GD-4/GD-5	\$6,710,494	24.99%
GD-3/Special Contracts	\$4,277,354	15.93%
Streetlights	\$129,125	0.48%

The allocators approved in D.P.U. 23-80 for filings made after September 1, 2023 are as follows, effective with the next scheduled rate change:

Rate Class	Distribution Revenues	Allocation
RD-1/RD-2	\$20,932,921	62.59%
GD-1/GD-2/GD-4/GD-5	\$7,282,474	21.77%
GD-3/Special Contracts	\$5,020,871	15.01%
Streetlights	\$210,621	0.63%

s = The Rate Class Group is the combination of similar rate classes, as follows:
 the Residential group is the combination of RD-1 and RD-2;
 the General Service group is the combination of GD-1, GD-2, GD-4 and GD-5;
 the Large General Service group is the combination of G-3 and Special Contracts; and
 Streetlights is the Outdoor Lighting class.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

RESIDENTIAL ASSISTANCE ADJUSTMENT CLAUSE

SCHEDULE RAAC (continued)

1.06 Information Required to be Filed with the Department

Information pertaining to the RAAC shall be submitted with the annual reconciliation filing, including complete documentation of the reconciliation-adjustment calculations.

1.07 Customer Notification

The Company shall notify customers in simple terms of changes to the RAAF, including the nature of the change and the manner in which the RAAF is applied to the bill. In the absence of a standard format, the Company shall submit this notice for approval at the time of each RAAF filing. Upon approval by the Department, the Company shall immediately distribute these notices to all of its distribution customers either through direct mail or with its bills, or as a bill message.

Fitchburg Gas and Electric Light Company
Summary of Electric Service Rates
Schedule SR

For Illustrative Purposes Only M.D.P.U. No. 312-23-E
Canceling M.D.P.U. No. 312-23-D
Sheet 1

Delivery Service	M.D.P.U. No.	Blocks	Customer Charge	Base Distribution	Total Other Distribution (1)	Internal Transmission	Internal Transmission Service Cost Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency Reconciliation Factor	Energy Efficiency	Total Energy Efficiency	SMART Solar Massachusetts Renewable Target	Total Delivery
Residential RD-1	398	Customer Charge All kWh	\$8.50	\$0.10585	\$0.05836	\$0.00394	\$0.00158	\$0.02805	\$0.03357	\$0.00050	\$0.02539	\$0.00250	\$0.02789	\$0.00567	\$8.50
Farm Credit		Customer Charge All kWh													\$0.23184
Last Change			9/1/23	9/1/23	9/1/23	6/1/14	1/1/23	1/1/23	1/1/23	1/1/03	6/1/23	1/1/02	6/1/23	1/1/23	9/1/23
Low-Income Residential RD-2	399	Customer Charge All kWh	\$8.50	\$0.10585	\$0.05836	\$0.00394	\$0.00158	\$0.02805	\$0.03357	\$0.00050	\$0.00364	\$0.00250	\$0.00614	\$0.00567	\$8.50
40.0% Low Income Discount		Customer Charge All kWh													(\$3.40)
Farm Credit		Customer Charge All kWh													(\$0.51)
Last Change			9/1/23	9/1/23	9/1/23	6/1/14	1/1/23	1/1/23	1/1/23	1/1/03	6/1/23	1/1/02	6/1/23	1/1/23	9/1/23
Small General GD-1	400	Customer Charge All kWh	\$12.00	\$0.10572	\$0.04872	\$0.00323	\$0.00147	\$0.02611	\$0.03081	\$0.00050	\$0.00972	\$0.00250	\$0.01222	\$0.00450	\$12.00
Farm Credit		Customer Charge All kWh													(\$1.20)
Last Change			9/1/23	9/1/23	9/1/23	6/1/14	1/1/23	1/1/23	1/1/23	1/1/03	6/1/23	1/1/02	6/1/23	1/1/23	9/1/23
Regular General GD-2	400	Customer Charge All kWh	\$12.00	\$10.00	\$0.04730	\$0.00323	\$0.00147	\$0.02611	\$0.03081	\$0.00050	\$0.00972	\$0.00250	\$0.01222	\$0.00450	\$12.00
Farm Credit		Customer Charge All kWh		\$0.03234											\$0.12767
Last Change			9/1/23	9/1/23	9/1/23	6/1/14	1/1/23	1/1/23	1/1/23	1/1/03	6/1/23	1/1/02	6/1/23	1/1/23	9/1/23
Large General GD-3	400	Customer Charge On Peak kVA	\$338.75	\$9.75	\$0.01300	\$0.00310	\$0.00108	\$0.01931	\$0.02349	\$0.00050	\$0.00972	\$0.00250	\$0.01222	\$0.00151	\$338.75
Farm Credit		Customer Charge On Peak kVA		\$0.01828	\$0.01300	\$0.00310	\$0.00108	\$0.01931	\$0.02349	\$0.00050	\$0.00972	\$0.00250	\$0.01222	\$0.00151	\$9.75
Last Change			8/1/11	9/1/23	9/1/23	6/1/14	1/1/23	1/1/23	1/1/23	1/1/03	6/1/23	1/1/02	6/1/23	1/1/23	9/1/23
Optional Time-of-Use GD-4 (2)	400	Customer Charge On Peak kW	\$12.00	\$4.75	\$0.04730	\$0.00323	\$0.00147	\$0.02611	\$0.03081	\$0.00050	\$0.00972	\$0.00250	\$0.01222	\$0.00450	\$12.00
Farm Credit		Customer Charge On Peak kW		\$0.02382	\$0.04730	\$0.00323	\$0.00147	\$0.02611	\$0.03081	\$0.00050	\$0.00972	\$0.00250	\$0.01222	\$0.00450	\$4.75
Last Change			9/1/23	9/1/23	9/1/23	6/1/14	1/1/23	1/1/23	1/1/23	1/1/03	6/1/23	1/1/02	6/1/23	1/1/23	9/1/23
Water Heating and/or Space Heating GD-5 (2)	400	Customer Charge All kWh	\$0.00	\$0.07037	\$0.04730	\$0.00323	\$0.00147	\$0.02611	\$0.03081	\$0.00050	\$0.00972	\$0.00250	\$0.01222	\$0.00450	\$0.00
Farm Credit		Customer Charge All kWh													\$0.00
Last Change			9/1/23	9/1/23	9/1/23	6/1/14	1/1/23	1/1/23	1/1/23	1/1/03	6/1/23	1/1/02	6/1/23	1/1/23	9/1/23
ALL GENERAL		Transformer Ownership Credit of \$0.19 may apply to all kW for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts or Over may apply to all kW / kVA and kWh.													
Outdoor Lighting Company Owned-SD	401	Customer Charge All kWh		\$0.06314	\$0.00318	\$0.00157	\$0.02796	\$0.03271	\$0.00050	\$0.00972	\$0.00250	\$0.01222	\$0.00427	\$0.11284	
Farm Credit		Customer Charge All kWh												\$0.01128	
Last Change			9/1/23	9/1/23	6/1/14	1/1/23	1/1/23	1/1/23	1/1/03	6/1/23	1/1/02	6/1/23	1/1/23	9/1/23	
Outdoor Lighting Customer Owned-SDC	402	Customer Charge All kWh		\$0.09361	\$0.05992	\$0.00318	\$0.00157	\$0.02796	\$0.03271	\$0.00050	\$0.00972	\$0.00250	\$0.01222	\$0.00427	\$0.20323
Farm Credit		Customer Charge All kWh												(\$0.02032)	
Last Change			9/1/23	9/1/23	6/1/14	1/1/23	1/1/23	1/1/23	1/1/23	6/1/14	6/1/23	6/1/14	6/1/23	1/1/23	9/1/23

(1) See Sheet 2.

(2) Service is available under this rate only for existing customers at existing locations that received service under this rate prior to the effective date of this tariff page.

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

**Fitchburg Gas and Electric Light Company
Summary of Electric Service Rates
Schedule SR**

**For Illustrative Purposes Only M.D.P.U. No. 312-23-E
Canceling M.D.P.U. No. 312-23-D
Sheet 2**

			Other Billed Distribution Charges													
Delivery Service	M.D.P.U.		Pension/PBOP	Residential	Net	Revenue	Att. General	Long-Term	Capital	Solar	Grid	Basic	Storm	Exogenous	Storm Resiliency	Total
	No.	Blocks	Adjustment Factor	Assistance Adjustment Factor	Metering Recovery Surcharge	Decoupling Adjustment Factor	Consultant Expense Factor	Renewable Contract Adjustment	Cost Adjustment Factor	Cost Adjustment Factor	Modernization Factor	Service Adjustment	Reserve Adjustment Factor	Cost Adjustment Factor	Program Adjustment Factor	Other Distribution
Residential RD-1	398	All kWh	\$0.00333	\$0.02498	\$0.01508	\$0.00172	\$0.00052	(\$0.00275)	\$0.00997	(\$0.00017)	\$0.00368	(\$0.00040)	\$0.00051	\$0.00189	\$0.00000	\$0.05836
RES-EV	403															
Last Change			1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	6/1/23	6/1/23	1/1/23	1/1/23	1/1/23	1/1/24	1/1/24
Low-Income Residential RD-2	399	All kWh	\$0.00333	\$0.02498	\$0.01508	\$0.00172	\$0.00052	(\$0.00275)	\$0.00997	(\$0.00017)	\$0.00368	(\$0.00040)	\$0.00051	\$0.00189	\$0.00000	\$0.05836
Last Change			1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	6/1/23	6/1/23	1/1/23	1/1/23	1/1/23	1/1/24	1/1/24
Small General GD-1	400	All kWh	\$0.00275	\$0.01983	\$0.01197	\$0.00136	\$0.00041	(\$0.00275)	\$0.01072	(\$0.00014)	\$0.00296	(\$0.00032)	\$0.00040	\$0.00153	\$0.00000	\$0.04872
Last Change			1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	6/1/23	6/1/23	1/1/23	1/1/23	1/1/23	1/1/24	1/1/24
Regular General GD-2	400	All kWh	\$0.00275	\$0.01983	\$0.01197	\$0.00136	\$0.00041	(\$0.00275)	\$0.00930	(\$0.00014)	\$0.00296	(\$0.00032)	\$0.00040	\$0.00153	\$0.00000	\$0.04730
Last Change			1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	6/1/23	6/1/23	1/1/23	1/1/23	1/1/23	1/1/24	1/1/24
Large General GD-3	400	On Peak kWh Off Peak kWh	\$0.00066	\$0.00664	\$0.00401	\$0.00045	\$0.00014	(\$0.00275)	\$0.00238	(\$0.00004)	\$0.00098	(\$0.00010)	\$0.00013	\$0.00050	\$0.00000	\$0.01300
Last Change			1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	6/1/23	6/1/23	1/1/23	1/1/23	1/1/23	1/1/24	1/1/24
Optional Time-of-Use GD-4 (1)	400	On Peak kWh Off Peak kWh	\$0.00275	\$0.01983	\$0.01197	\$0.00136	\$0.00041	(\$0.00275)	\$0.00930	(\$0.00014)	\$0.00296	(\$0.00032)	\$0.00040	\$0.00153	\$0.00000	\$0.04730
Last Change			1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	6/1/23	6/1/23	1/1/23	1/1/23	1/1/23	1/1/24	1/1/24
Water Heating and/or Space Heating GD-5 (1)	400	All kWh	\$0.00275	\$0.01983	\$0.01197	\$0.00136	\$0.00041	(\$0.00275)	\$0.00930	(\$0.00014)	\$0.00296	(\$0.00032)	\$0.00040	\$0.00153	\$0.00000	\$0.04730
Last Change			1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	6/1/23	6/1/23	1/1/23	1/1/23	1/1/23	1/1/24	1/1/24
Outdoor Lighting Company Owned-SD	401	All kWh	\$0.00975	\$0.01879	\$0.01134	\$0.00129	\$0.00039	(\$0.00275)	\$0.02019	(\$0.00013)	\$0.00276	(\$0.00030)	\$0.00038	\$0.00143	\$0.00000	\$0.06314
Last Change			1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	6/1/23	6/1/23	1/1/23	1/1/23	1/1/23	1/1/24	1/1/24
Outdoor Lighting Customer Owned-SDC	401	All kWh	\$0.00975	\$0.01879	\$0.01134	\$0.00129	\$0.00039	(\$0.00275)	\$0.01697	(\$0.00013)	\$0.00276	(\$0.00030)	\$0.00038	\$0.00143	\$0.00000	\$0.05992
Last Change			1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	1/1/23	6/1/23	6/1/23	1/1/23	1/1/23	1/1/23	1/1/24	1/1/24

(1) Service is available under this rate only for existing customers at existing locations that received service under this rate prior to the effective date of this tariff page.

Issued by: Daniel Hurstak
Vice President and Treasurer

Issued: August 17, 2023
Effective: September 1, 2023

Fitchburg Gas and Electric Light Company
Summary of Electric Service Rates
Schedule SR

Company Owned Outdoor Lighting Delivery Service - Luminaire Charges
M.D.P.U. No. 401

Lamp Size Lumens	Type of Luminaire	Per Month	Per Year	Total Farm Credit Per Month
Mercury Vapor*:				
3,500	Street and Highway Type	\$17.30	\$207.60	(\$1.73)
7,000	Street and Highway Type	\$19.19	\$230.28	(\$1.92)
20,000	Street and Highway Type	\$34.88	\$418.56	(\$3.49)
60,000	Street and Highway Type	\$66.69	\$800.28	(\$6.67)
20,000	Flood Light Type	\$38.57	\$462.84	(\$3.86)
3,500	Power Bracket Included	\$18.12	\$217.44	(\$1.81)
7,000	Power Bracket Included	\$20.41	\$244.92	(\$2.04)
High Pressure Sodium**:				
3,300	Street and Highway Type	\$15.01	\$180.12	(\$1.50)
9,500	Street and Highway Type	\$17.85	\$214.20	(\$1.79)
20,000	Street and Highway Type	\$26.62	\$319.44	(\$2.66)
50,000	Street and Highway Type	\$37.86	\$454.32	(\$3.79)
140,000	Street and Highway Type	\$77.67	\$932.04	(\$7.77)
50,000	Flood Light Type	\$43.94	\$527.28	(\$4.39)
Light Emitting Diode (LED):				
Wattage Ranges				
20-30	Cobra Head Type	\$9.50	\$114.00	(\$0.95)
31-40	Cobra Head Type	\$10.25	\$123.00	(\$1.03)
41-50	Cobra Head Type	\$11.00	\$132.00	(\$1.10)
51-60	Cobra Head Type	\$11.50	\$138.00	(\$1.15)
61-80	Cobra Head Type	\$16.50	\$198.00	(\$1.65)
81-110	Cobra Head Type	\$19.00	\$228.00	(\$1.90)
111-150	Cobra Head Type	\$21.00	\$252.00	(\$2.10)
40-60	Flood Light Type	\$16.50	\$198.00	(\$1.65)
61-80	Flood Light Type	\$18.00	\$216.00	(\$1.80)
81-110	Flood Light Type	\$19.00	\$228.00	(\$1.90)
111-150	Flood Light Type	\$24.00	\$288.00	(\$2.40)
350-390	Flood Light Type	\$30.00	\$360.00	(\$3.00)
20-30	Yard Light Type	\$10.50	\$126.00	(\$1.05)
31-40	Yard Light Type	\$11.25	\$135.00	(\$1.13)
41-50	Yard Light Type	\$12.00	\$144.00	(\$1.20)
51-60	Yard Light Type	\$12.50	\$150.00	(\$1.25)
61-80	Yard Light Type	\$17.50	\$210.00	(\$1.75)
81-110	Yard Light Type	\$20.00	\$240.00	(\$2.00)
111-150	Yard Light Type	\$22.00	\$264.00	(\$2.20)
Ornamental Lighting:				
3,300	Street and Highway Type	\$12.05	\$144.60	(\$1.21)
Last Change - All Luminaires		9/1/23	9/1/23	9/1/23

* Mercury Vapor Lighting is not available for new lighting installations, effective January 1, 1991.

**High Pressure Sodium Lighting is not available for new lighting installations, effective September 1, 2023.

Fitchburg Gas and Electric Light Company
Summary of Electric Service Rates
Schedule SR

Basic Service - \$/kWh M.D.P.U. No. 409		Aug 2023 (1)	Sept 2023 (1)	Oct 2023 (1)	Nov 2023 (1)	Dec 2023 (1)	Jan 2024(1)	<i>Last change</i>
Residential - RD-1, RD-2,	Fixed	\$0.21206	\$0.21206	\$0.21206	\$0.21206	\$0.21206	\$0.21206	8/1/23
	Variable	\$0.17471	\$0.16321	\$0.15955	\$0.19114	\$0.25162	\$0.30731	8/1/23
RD-1 Farm Credit	Fixed	(\$0.02121)	(\$0.02121)	(\$0.02121)	(\$0.02121)	(\$0.02121)	(\$0.02121)	8/1/23
	Variable	(\$0.01747)	(\$0.01632)	(\$0.01596)	(\$0.01911)	(\$0.02516)	(\$0.03073)	8/1/23
<i>Residential RD-2</i> <i>40.0% Low Income Discount</i>	<i>Fixed</i>	<i>(\$0.08482)</i>	<i>(\$0.08482)</i>	<i>(\$0.08482)</i>	<i>(\$0.08482)</i>	<i>(\$0.08482)</i>	<i>(\$0.08482)</i>	9/1/23
	<i>Variable</i>	<i>(\$0.06988)</i>	<i>(\$0.06528)</i>	<i>(\$0.06382)</i>	<i>(\$0.07646)</i>	<i>(\$0.10065)</i>	<i>(\$0.12292)</i>	9/1/23
RD-2 Farm Credit	<i>Fixed</i>	<i>(\$0.01272)</i>	<i>(\$0.01272)</i>	<i>(\$0.01272)</i>	<i>(\$0.01272)</i>	<i>(\$0.01272)</i>	<i>(\$0.01272)</i>	9/1/23
	<i>Variable</i>	<i>(\$0.01048)</i>	<i>(\$0.00979)</i>	<i>(\$0.00957)</i>	<i>(\$0.01147)</i>	<i>(\$0.01510)</i>	<i>(\$0.01844)</i>	9/1/23
Small General - GD-1	Fixed	\$0.21206	\$0.21206	\$0.21206	\$0.21206	\$0.21206	\$0.21206	8/1/23
	Variable	\$0.17471	\$0.16321	\$0.15955	\$0.19114	\$0.25162	\$0.30731	8/1/23
Farm Credit	Fixed	(\$0.02121)	(\$0.02121)	(\$0.02121)	(\$0.02121)	(\$0.02121)	(\$0.02121)	8/1/23
	Variable	(\$0.01747)	(\$0.01632)	(\$0.01596)	(\$0.01911)	(\$0.02516)	(\$0.03073)	8/1/23
Medium General and Outdoor Lighting - GD-2, GD-4, GD-5, SD	Fixed	\$0.20609	\$0.20609	\$0.20609	\$0.20609	\$0.20609	\$0.20609	8/1/23
	Variable	\$0.16999	\$0.15571	\$0.15428	\$0.19614	\$0.25203	\$0.30244	8/1/23
Farm Credit	Fixed	(\$0.02061)	(\$0.02061)	(\$0.02061)	(\$0.02061)	(\$0.02061)	(\$0.02061)	8/1/23
	Variable	(\$0.01700)	(\$0.01557)	(\$0.01543)	(\$0.01961)	(\$0.02520)	(\$0.03024)	8/1/23
Large General - GD-3	Fixed	N/A	N/A	N/A	N/A	N/A	N/A	8/1/22
	Variable	MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	8/1/22
Farm Credit	Fixed	N/A	N/A	N/A	N/A	N/A	N/A	8/1/22
	Variable	MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	8/1/22

(1) Pursuant to Basic Service Schedule BS (M.D.P.U. 397), effective August 1, 2022.
Rates include Basic Service Costs Adder of \$0.00493/kWh effective December 1, 2022.

Fitchburg Gas and Electric Light Company
Summary of Electric Service Rates
Schedule SR

For Illustrative Purposes Only M.D.P.U. No. 312-23-E
 Canceling M.D.P.U. No. 312-23-D
 Sheet 5

Electric Vehicle Rates - Delivery and Supply

Class	M.D.P.U. No.	Blocks	Customer Charge	Base Distribution	Total Other Distribution (Sheet 2)	Internal Transmission	Internal Transmission Service Cost Adjustment		External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	SMART Solar Massachusetts Renewable Target		Total Delivery	Basic Service Charge	Basic Service Costs Adder	Total Basic Service Charge	TOTAL Total Delivery and Supply
EV-RES	403	Customer Charge Off-Peak kWh Mid-Peak kWh On-Peak kWh	\$8.50	\$0.05292 \$0.14347 \$0.22368	\$0.05836 \$0.05836 \$0.05836	\$0.00394 \$0.00394 \$0.00394	\$0.00158 \$0.00158 \$0.00158	\$0.00089 \$0.02278 \$0.12009	\$0.00641 \$0.02830 \$0.12561	\$0.00050 \$0.00050 \$0.00050	\$0.02789 \$0.02789 \$0.02789	\$0.00567 \$0.00567 \$0.00567	\$0.15175 \$0.26419 \$0.44171	\$0.19153 \$0.21504 \$0.24595	\$0.00493 \$0.00493 \$0.00493	\$0.19646 \$0.21997 \$0.25088	\$0.34821 \$0.48416 \$0.69259		
Farm Credit		Customer Charge Off-Peak kWh Mid-Peak kWh On-Peak kWh											(\$0.85) (\$0.01518) (\$0.02642) (\$0.04417)				(\$0.1965) (\$0.04842) (\$0.02509)	(\$0.85) (\$0.03483) (\$0.04842) (\$0.06926)	
<i>Last Change</i>			<i>9/1/23</i>	<i>9/1/23</i>	<i>9/1/23</i>	<i>6/1/14</i>	<i>1/1/23</i>	<i>9/1/23</i>	<i>9/1/23</i>	<i>1/1/03</i>	<i>9/1/23</i>	<i>1/1/23</i>	<i>9/1/23</i>	<i>9/1/23</i>	<i>12/1/22</i>	<i>9/1/23</i>	<i>9/1/23</i>	<i>9/1/23</i>	
Regular General GD-2 Electric Vehicle Price Schedule A	400	Customer Charge All kW All kWh	\$12.00	\$0.00 \$0.06961	\$0.04730	\$0.00323	\$0.00147	\$0.02611	\$0.03081	\$0.00050	\$0.01222	\$0.00450	\$12.00 \$0.00 \$0.16494						
Farm Credit		Customer Charge All kW All kWh											(\$1.20) \$0.00 (\$0.01649)						
Regular General GD-2 Electric Vehicle Price Schedule B	400	Customer Charge All kW All kWh	\$12.00	\$2.50 \$0.06029	\$0.04730	\$0.00323	\$0.00147	\$0.02611	\$0.03081	\$0.00050	\$0.01222	\$0.00450	\$12.00 \$2.50 \$0.15562						
Farm Credit		Customer Charge All kW All kWh											(\$1.20) (\$0.25) (\$0.01556)						
Regular General GD-2 Electric Vehicle Price Schedule C	400	Customer Charge All kW All kWh	\$12.00	\$5.00 \$0.05097	\$0.04730	\$0.00323	\$0.00147	\$0.02611	\$0.03081	\$0.00050	\$0.01222	\$0.00450	\$12.00 \$5.00 \$0.14630						
Farm Credit		Customer Charge All kW All kWh											(\$1.20) (\$0.50) (\$0.01463)						
Regular General GD-2 Electric Vehicle Price Schedule D	400	Customer Charge All kW All kWh	\$12.00	\$10.00 \$0.03234	\$0.04730	\$0.00323	\$0.00147	\$0.02611	\$0.03081	\$0.00050	\$0.01222	\$0.00450	\$12.00 \$10.00 \$0.12767						
Farm Credit		Customer Charge All kW All kWh											(\$1.20) (\$1.00) (\$0.01277)						
Large General GD-3 Electric Vehicle Price Schedule A	400	Customer Charge On Peak kVA On Peak kWh Off Peak kWh	\$338.75	\$0.00 \$0.04089 \$0.02668	\$0.01300 \$0.01300	\$0.00310 \$0.00310	\$0.00108 \$0.00108	\$0.02349 \$0.02349	\$0.02767 \$0.02767	\$0.00050 \$0.00050	\$0.01222 \$0.01222	\$0.00151 \$0.00151	\$338.75 \$0.00 \$0.09579 \$0.08158 (\$33.88) \$0.00 (\$0.00958) (\$0.00816)						
Farm Credit		Customer Charge On Peak kVA On Peak kWh Off Peak kWh																	
Large General GD-3 Electric Vehicle Price Schedule B	400	Customer Charge On Peak kVA On Peak kWh Off Peak kWh	\$338.75	\$2.43 \$0.03525 \$0.02104	\$0.01300 \$0.01300	\$0.00310 \$0.00310	\$0.00108 \$0.00108	\$0.02349 \$0.02349	\$0.02767 \$0.02767	\$0.00050 \$0.00050	\$0.01222 \$0.01222	\$0.00151 \$0.00151	\$338.75 \$2.43 \$0.09015 \$0.07594 (\$33.88) (\$0.24) (\$0.00902) (\$0.00759)						
Farm Credit		Customer Charge On Peak kVA On Peak kWh Off Peak kWh																	
Large General GD-3 Electric Vehicle Price Schedule C	400	Customer Charge On Peak kVA On Peak kWh Off Peak kWh	\$338.75	\$4.87 \$0.02959 \$0.01538	\$0.01300 \$0.01300	\$0.00310 \$0.00310	\$0.00108 \$0.00108	\$0.02349 \$0.02349	\$0.02767 \$0.02767	\$0.00050 \$0.00050	\$0.01222 \$0.01222	\$0.00151 \$0.00151	\$338.75 \$4.87 \$0.08449 \$0.07028 (\$33.88) (\$0.49) (\$0.00845) (\$0.00703)						
Farm Credit		Customer Charge On Peak kVA On Peak kWh Off Peak kWh																	
Large General GD-3 Electric Vehicle Price Schedule D	400	Customer Charge On Peak kVA On Peak kWh Off Peak kWh	\$338.75	\$9.75 \$0.01828 \$0.00407	\$0.01300 \$0.01300	\$0.00310 \$0.00310	\$0.00108 \$0.00108	\$0.02349 \$0.02349	\$0.02767 \$0.02767	\$0.00050 \$0.00050	\$0.01222 \$0.01222	\$0.00151 \$0.00151	\$338.75 \$9.75 \$0.07318 \$0.05897 (\$33.88) (\$0.98) (\$0.00732) (\$0.00590)						
Farm Credit		Customer Charge On Peak kVA On Peak kWh Off Peak kWh																	
<i>GD-2, GD-3 Last Change</i>			<i>9/1/23</i>	<i>9/1/23</i>	<i>9/1/23</i>	<i>6/1/14</i>	<i>1/1/23</i>	<i>9/1/23</i>	<i>9/1/23</i>	<i>1/1/03</i>	<i>9/1/23</i>	<i>1/1/23</i>	<i>9/1/23</i>					<i>9/1/23</i>	
ALL GENERAL	Transformer Ownership Credit of \$0.19 may apply to all kW for schedule GD-2. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts or Over may apply to all kW / kVA and kWh.																		
DEFINITIONS	EV-RES:	Off-Peak kWh: Monday - Friday 8 P.M. - 6 A.M. and All Day Weekends and Weekday Holidays Mid-Peak kWh: Monday - Friday 6 A.M. - 3 P.M., excluding Weekday Holidays On-Peak kWh: Monday - Friday 3 P.M. - 8 P.M., excluding Weekday Holidays																	

Issued by: Daniel Hurstak
 Vice President and Treasurer

Issued: August 17, 2023
 Effective: September 1, 2023

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
FOR ILLUSTRATIVE PURPOSES ONLY
RESIDENTIAL HEAT PUMP SERVICE

SCHEDULE HP-RES

AVAILABILITY

Service under this schedule is available to customers who qualify for residential delivery service under Schedule RD-1 who have an eligible device that is used to heat or supplement another heat source for their home or part of their home by transferring thermal energy from the outside with the use of the refrigeration cycle.

CHARACTER OF SERVICE

Heat pump service shall be connected by means of an approved circuit. Electricity will normally be delivered at 120/240 volts using three wire, single phase service and limited to 200 Amps at 240 volts. In some areas service may be 120/208 volts.

DELIVERY SERVICE CHARGES – MONTHLY

Customer Charge: As per Schedule SR as in effect from time to time

Distribution Charge:

May - Oct All kWh As per Schedule SR as in effect from time to time

Nov - Apr All kWh As per Schedule SR as in effect from time to time

Internal Transmission Charge:

All kWh As per Schedule SR as in effect from time to time

MINIMUM CHARGE

The minimum charge shall be the Customer Charge.

ADJUSTMENTS

The Delivery Service Charges under this Schedule shall be adjusted from time to time to reflect the following:

- Energy Efficiency Charge - Schedule EEC
- Energy Efficiency Reconciliation Factor - Schedule EEC
- Internal Transmission Service Cost Adjustment - Schedule ITSCA
- External Transmission Charge - Schedule ETC
- Renewable Resource Charge - Schedule RRC

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
FOR ILLUSTRATIVE PURPOSES ONLY
RESIDENTIAL HEAT PUMP SERVICE

SCHEDULE HP-RES (Continued)

Basic Service Adjustment - Schedule BSA
Pension/PBOP Adjustment Factor - Schedule PAF
Net Metering Recovery Surcharge - Schedule NM
Revenue Decoupling Adjustment Factor - Schedule RDAC
Attorney General Consultant Expense Factor - Schedule AGCEF
Long-Term Renewable Energy Contract Adjustment Factor - Schedule LTRCA
Residential Assistance Adjustment Clause - Schedule RAAC
Capital Cost Adjustment - Schedule CCA
Solar Cost Adjustment - Schedule SCA
Solar Massachusetts Renewable Target - Schedule SP
Storm Reserve Adjustment Factor - Schedule SRAC
Grid Modernization Factor - Schedule GMF
Exogenous Cost Adjustment Factor – Schedule ECAF
Storm Resiliency Program Adjustment Clause – Schedule SRPAC

For billing purposes, the Pension/PBOP Adjustment Factor, Net Metering Recovery Surcharge, Revenue Decoupling Adjustment Factor, Attorney General Consultant Expense Factor, Long-Term Renewable Energy Contract Adjustment Factor, Residential Assistance Adjustment Clause, Capital Cost Adjustment, Solar Cost Adjustment, Storm Reserve Adjustment Factor, Grid Modernization Factor, Exogenous Cost Adjustment Factor, Basic Service Adjustment and Storm Resiliency Adjustment Clause will be included in the Distribution Charge. The Internal Transmission Service Cost Adjustment and External Transmission Charge will be added to the Internal Transmission Charge and billed as the Transmission Charge. The Energy Efficiency Charge including the Energy Efficiency Reconciliation Factor, Renewable Resource Charge and Solar Massachusetts Renewable Target will each be included as separate items on the bill.

Distribution rates shall also be adjusted by the Performance Based Revenue Adjustment – Schedule PBRA, annually.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
FOR ILLUSTRATIVE PURPOSES ONLY
RESIDENTIAL HEAT PUMP SERVICE

SCHEDULE HP-RES (Continued)

SPECIAL CONDITIONS

Proof of Heat Pump Utilization and Ownership:

Service under this rate will be contingent on customer affirming ownership of a heat pump installed at the service location.

PAYMENT

Bills are net and due upon presentation.

FARM CREDIT

Customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws, shall receive a credit of ten percent from the otherwise applicable rates. The credit shall be based on full Delivery Service rates plus the Basic Service rate, if applicable. The credit will be recalculated as required to maintain the ten percent discount from these rates as in effect from time to time.

TERM OF CONTRACT

The term of contract under this Schedule shall be for an initial period of at least one year, and shall continue in effect thereafter until canceled by either party upon at least 30 days written notice.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this Schedule.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
FOR ILLUSTRATIVE PURPOSES ONLY
LOW INCOME RESIDENTIAL HEAT PUMP SERVICE

SCHEDULE HP-RES LI

AVAILABILITY

Service under this schedule is available to customers who qualify for low income residential delivery service under Schedule RD-2 who have an eligible device that is used to heat or supplement another heat source for their home or part of their home by transferring thermal energy from the outside with the use of the refrigeration cycle.

CHARACTER OF SERVICE

Heat pump service shall be connected by means of an approved circuit. Electricity will normally be delivered at 120/240 volts using three wire, single phase service and limited to 200 Amps at 240 volts. In some areas service may be 120/208 volts.

DELIVERY SERVICE CHARGES – MONTHLY

Customer Charge: As per Schedule SR as in effect from time to time

Distribution Charge:

May - Oct All kWh As per Schedule SR as in effect from time to time

Nov - Apr All kWh As per Schedule SR as in effect from time to time

Internal Transmission Charge:

All kWh As per Schedule SR as in effect from time to time

LOW INCOME DISCOUNT ADJUSTMENT

The total amount resulting from the billing of all charges under this rate schedule shall represent a discount of 40.0 percent (40.0%) versus the total amount under HP-RES.

MINIMUM CHARGE

The minimum charge shall be the Customer Charge.

ADJUSTMENTS

The Delivery Service Charges under this Schedule shall be adjusted from time to time to reflect the following:

- Energy Efficiency Charge - Schedule EEC
- Energy Efficiency Reconciliation Factor - Schedule EEC
- Internal Transmission Service Cost Adjustment - Schedule ITSCA

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
FOR ILLUSTRATIVE PURPOSES ONLY
LOW INCOME RESIDENTIAL HEAT PUMP SERVICE

SCHEDULE HP-RES LI (Continued)

External Transmission Charge - Schedule ETC
Renewable Resource Charge - Schedule RRC
Basic Service Adjustment - Schedule BSA
Pension/PBOP Adjustment Factor - Schedule PAF
Net Metering Recovery Surcharge - Schedule NM
Revenue Decoupling Adjustment Factor - Schedule RDAC
Attorney General Consultant Expense Factor - Schedule AGCEF
Long-Term Renewable Energy Contract Adjustment Factor - Schedule LTRCA
Residential Assistance Adjustment Clause - Schedule RAAC
Capital Cost Adjustment - Schedule CCA
Solar Cost Adjustment - Schedule SCA
Solar Massachusetts Renewable Target - Schedule SP
Storm Reserve Adjustment Factor - Schedule SRAC
Grid Modernization Factor - Schedule GMF
Exogenous Cost Adjustment Factor - Schedule ECAF
Storm Resiliency Program Adjustment Clause - Schedule SRPAC

For billing purposes, the Pension/PBOP Adjustment Factor, Net Metering Recovery Surcharge, Revenue Decoupling Adjustment Factor, Attorney General Consultant Expense Factor, Long-Term Renewable Energy Contract Adjustment Factor, Residential Assistance Adjustment Clause, Capital Cost Adjustment, Solar Cost Adjustment, Storm Reserve Adjustment Factor, Grid Modernization Factor, Exogenous Cost Adjustment Factor, Basic Service Adjustment and Storm Resiliency Adjustment Clause will be included in the Distribution Charge. The Internal Transmission Service Cost Adjustment and External Transmission Charge will be added to the Internal Transmission Charge and billed as the Transmission Charge. The Energy Efficiency Charge including the Energy Efficiency Reconciliation Factor, Renewable Resource Charge and Solar Massachusetts Renewable Target will each be included as separate items on the bill.

Distribution rates shall also be adjusted by the Performance Based Revenue Adjustment - Schedule PBRA, annually.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
FOR ILLUSTRATIVE PURPOSES ONLY
LOW INCOME RESIDENTIAL HEAT PUMP SERVICE

SCHEDULE HP-RES LI (Continued)

SPECIAL CONDITIONS

Proof of Heat Pump Utilization and Ownership:

Service under this rate will be contingent on customer affirming ownership of a heat pump installed at the service location.

PAYMENT

Bills are net and due upon presentation.

FARM CREDIT

Customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws, shall receive a credit of ten percent from the otherwise applicable rates. The credit shall be based on full Delivery Service rates plus the Basic Service rate, if applicable. The credit will be recalculated as required to maintain the ten percent discount from these rates as in effect from time to time.

TERM OF CONTRACT

The term of contract under this Schedule shall be for an initial period of at least one year, and shall continue in effect thereafter until canceled by either party upon at least 30 days written notice.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this Schedule.