

Attachment EAD-1 (Temp)

UNMARKED COPIES OF PROPOSED TARIFF PAGES

RESIDENTIAL DELIVERY SERVICE RATE R

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service in individual urban, rural and farm residences and apartments. Service under this rate is available to those Customers who receive all of their electric service requirements hereunder, except that controlled electric service for thermal storage devices is available under Load Controlled Delivery Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

This rate is not applicable to commercial purposes except as specified hereafter. Multiple use of Delivery Service within the residence through one meter shall be billed in accordance with the predominant use of the demand. When wired for connection to the same meter, Delivery Service under this rate shall include the residence and connecting and adjacent buildings used exclusively for noncommercial purposes.

The use of single-phase motors of 3 H.P. rating or less is permitted under this rate provided such use does not interfere with the quality of service rendered to other Customers. Upon written application to the Company, the use of larger motors may be authorized where existing distribution facilities permit.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

RATE PER MONTH

Customer Charge\$13.89 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charge.....4.532¢

Transmission Charge2.039¢

Stranded Cost Recovery.....1.398¢

Issued: April 26, 2019

Issued by: /s/ William J. Quinlan
William J. Quinlan

Effective: July 1, 2019

Title: President and Chief Operating Officer 000483

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Meter Charge \$4.89 per month

Energy Charges:

Distribution Charge..... 2.222¢ per kilowatt-hour
Transmission Charge1.578¢ per kilowatt-hour
Stranded Cost Recovery 1.398¢ per kilowatt-hour

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge \$8.62 per month

Energy Charges:

Distribution Charge..... 0.131¢ per kilowatt-hour
Transmission Charge1.578¢ per kilowatt-hour
Stranded Cost Recovery0.827¢ per kilowatt-hour

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William J. Quinlan

Effective: July 1, 2019

Title: President and Chief Operating Officer

SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

CHARACTER OF SERVICE

Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

RATE PER MONTH

Customer Charge\$32.25 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays).....14.485¢

Off-Peak Hours (all other hours)0.211¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays).....2.039¢

Off-Peak Hours (all other hours)1.331¢

Stranded Cost Recovery.....1.208¢

The On-Peak Hours shall be the hours after 7:00 a.m. and before 8:00 p.m. weekdays excluding holidays as defined in this Tariff. The Off-Peak Hours shall be all hours not included in the On-Peak Hours.

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CAPACITY CHARGE

The Company's studies may show that, in order to more closely follow cost of service, it is necessary or desirable to utilize meters capable of measuring rate of taking of electric service in kilowatts. The Company may install such meters either for all Customers served under this rate or for only those Customers whose usage of electricity is uncharacteristic of this class. At any time, the Company may file a revision of the rate form and/or charges of this rate to provide for an appropriate capacity charge. After such revision of this rate, any Customer who is subject to higher billing under this rate will have the option of continuing to take service under this rate or to take service under any other rate of the Company's Tariff which may be available.

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

Meter Charge\$4.89 per month

Energy Charges:

Distribution Charge..... 2.222¢ per kilowatt-hour
Transmission Charge 1.578¢ per kilowatt-hour
Stranded Cost Recovery..... 1.398¢ per kilowatt-hour

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

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Meter Charge..... \$8.62 per month

Energy Charges:

Distribution Charge..... 0.131¢ per kilowatt-hour

Transmission Charge 1.578¢ per kilowatt-hour

Stranded Cost Recovery.....0.827¢ per kilowatt-hour

SERVICE CHARGE

When the Company establishes or re-establishes a Delivery Service account for a Customer at a meter location, the Company will be entitled to assess a service charge in addition to all other charges under this rate. The service charge will be \$14.00 if the Company does not have to send an employee to the meter location to establish or re-establish Delivery Service. When it is necessary for the Company to send an employee to the meter location to establish or re-establish Delivery Service, the service charge will be \$35.00. When it is necessary for the Company to send an employee to the meter location outside of normal working hours to establish or re-establish Delivery Service, the service charge will be \$70.00. The Company will be entitled to assess an \$18.00 service charge when it is necessary to send an employee to the Customer location to collect a delinquent bill. This charge shall apply regardless of any action taken by the Company including accepting a payment, making a deferred payment arrangement or leaving a collection notice at the Customer's premises.

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GENERAL DELIVERY SERVICE RATE G

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service for any use. It is available to (1) those Customers at existing delivery points who were receiving service hereunder on General Service Rate G on January 1, 1983, and who have continuously received service under that rate and this successor since that date, and (2) all other Customers whose loads as defined for billing purposes do not exceed 100 kilowatts. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B.

Customers taking service under this rate shall provide any necessary transforming and regulating devices on the Customer's side of the meter. Controlled electric service for thermal storage devices is available under Load Controlled Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts, or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, Delivery Service will be supplied only at a nominal voltage of 120/208 volts.

RATE PER MONTH

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge	\$16.30 per month	\$32.57 per month
Customer's Load Charges:	<u>Per Kilowatt of Customer Load in Excess of 5.0 Kilowatts</u>	
Distribution Charge.....	\$9.54	
Transmission Charge	\$5.26	
Stranded Cost Recovery.....	\$0.96	

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Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 500 kilowatt-hours7.646¢

Next 1,000 kilowatt-hours1.894¢

All additional kilowatt-hours0.670¢

Transmission Charge

First 500 kilowatt-hours1.900¢

Next 1,000 kilowatt-hours0.715¢

All additional kilowatt-hours0.383¢

Stranded Cost Recovery1.069¢

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

Meter Charge \$4.89 per month

Energy Charges:

Distribution Charge..... 2.222¢ per kilowatt-hour

Transmission Charge 1.578¢ per kilowatt-hour

Stranded Cost Recovery 1.338¢ per kilowatt-hour

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that

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date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge.....\$8.62 per month

Energy Charges:

Distribution Charge..... 0.131¢ per kilowatt-hour

Transmission Charge 1.578¢ per kilowatt-hour

Stranded Cost Recovery..... 0.790¢ per kilowatt-hour

SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Meter Charge.....\$3.26 per month

Energy Charges:

Distribution Charge..... 3.750¢ per kilowatt-hour

Transmission Charge 1.900¢ per kilowatt-hour

Stranded Cost Recovery..... 1.666¢ per kilowatt-hour

Space heating equipment served under this rate, including heat pumps and associated air circulating equipment, shall be wired by means of approved circuits to permit measurement of such equipment's additional demand and energy use.

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SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

CHARACTER OF SERVICE

Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, service will be supplied only at a nominal voltage of 120/208 volts.

RATE PER MONTH

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge	\$42.21 per month	\$60.32 per month
Customer's Load Charges:	<u>Per Kilowatt of Customer Load</u>	
Distribution Charge.....	\$13.30	
Transmission Charge	\$ 3.47	
Stranded Cost Recovery.....	\$ 0.48	
Energy Charges:	<u>Per Kilowatt-Hour</u>	
Distribution Charges:		
On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays).....	5.364¢	
Off-Peak Hours (all other hours)	0.841¢	
Stranded Cost Recovery.....	0.790¢	

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This rate is intended as a rider applicable to Residential Delivery Service Rate R or General Delivery Service Rate G. Therefore, service under this rate must be taken in conjunction with service provided under either Rate R or Rate G in accordance with the terms and conditions therein as now or hereafter effective except as may be specifically provided otherwise in this rate.

LIMITATIONS ON AVAILABILITY

Service under this rate shall not be available where, in the Company's judgment, sufficient distribution system capacity does not exist in order to supply the electrical requirements of the applicant unless the Customer provides for a suitable cash payment or a satisfactory revenue guarantee to the Company, or both.

The availability of this rate is also contingent upon the availability to the Company of personnel and/or other resources necessary to provide service under this rate.

TERM

The term of service under this rate shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

RATE PER MONTH

Customer Charges:

Radio-Controlled Option\$9.97 per month

8-Hour, 10-Hour or 11-Hour Option.....\$8.62 per month

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William J. Quinlan

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Title: President and Chief Operating Officer

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option or 8-Hour Option	0.131¢
10-Hour or 11-Hour Option	2.679¢
Transmission Charge	1.578¢
Stranded Cost Recovery (When service is taken in conjunction with Rate R).....	0.827¢
Stranded Cost Recovery (When service is taken in conjunction with Rate G).....	0.790¢

METERS

Under this rate, the Company will install one meter with appropriate load control devices.

ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

Load Controlled Service is available under this rate to electric thermal storage installations meeting the Company's specifications as to type, size and electrical characteristics in accordance with the following guidelines.

I. Electric Thermal Storage Space Heating Equipment

Adequate control and switching equipment must be installed to provide capability for staggering the commencement of the charging period with respect to other electric thermal storage devices and for permitting partial charging on warmer days, and for controlling service to the thermal storage devices.

The storage capability of the electric thermal storage device must be adequate to heat the Customer's whole premises under design conditions and must be properly sized to ensure a constant rate of charging during the period which service under this rate is available as determined by the Company in accordance with its customary procedures. A smaller-sized electric thermal storage device may be approved by the Company for use in the Customer's premises under the Radio-Controlled Option.

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II. Electric Thermal Storage Water Heating

Load Controlled Service for electric thermal storage water heating is available under this rate when service is taken in conjunction with electric thermal storage space heating and at those locations which were receiving service under the Controlled Off-Peak Electric Water Heating Service Rate COPE on October 1, 2004 and which have continuously received such service since that date.

Service shall be supplied to electric thermal storage water heaters having either (i) two thermostatically-operated top and bottom heating elements, each with a rating of no more than 4,500 watts or forty (40) watts per gallon of storage capacity, whichever is greater, or (ii) a single thermostatically-operated heating element with a rating of 4,500 watts or forty (40) watts per gallon of storage capacity, whichever is greater. When there are two elements, both top and bottom elements must be connected and wired for Load Controlled Service, and must be connected or interlocked so that they cannot operate simultaneously.

The storage capacity of all electric thermal water heaters installed under the Radio-Controlled Option shall be forty (40) gallons or more. The storage capacity of all electric thermal water heaters installed under the 8-Hour, 10-Hour and 11-Hour Options shall be eighty (80) gallons or more. At the Company's option, smaller tanks may be installed for use in an individual apartment of a multi-family building under the 8-Hour, 10-Hour and 11-Hour Options.

INCREASED WATER HEATING CAPABILITY

Electric thermal storage water heating with switching capabilities for increasing the capability of the Customer's water heating equipment is available under this rate at those locations which had switching capability installed on or before January 1, 1994 and which have continuously received such service since that date. The element or elements must be connected and wired such that increased water heating capability is provided under Rate R or Rate G. Customers with installed switching capability will be billed an additional \$1.35 per month as a Customer charge. Switching capability is not available under the Radio-Controlled Option.

FEE FOR EMERGENCY CHARGING

If, due to an electrical outage or equipment malfunction, emergency charging of electric thermal storage devices is required at any time during which Delivery Service under this rate is not normally available, the Company will perform such charging upon sufficient notification. If charging is necessitated as a result of a malfunction of the Customer's equipment, the Company may assess the Customer a fee for such charging.

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PRIMARY GENERAL DELIVERY SERVICE RATE GV

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose maximum demand shall not exceed 1,000 kilowatts. Service rendered hereunder shall exclude backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

Suitable transforming, controlling and regulating apparatus, acceptable to and approved by the Company, shall be provided at the expense of the Customer. In locations in which space limitations or other factors make it impossible or inadvisable, in the opinion of the Company, for the Customer to have transforming apparatus devoted to its exclusive use, and in secondary network areas in which primary service is not made available by the Company at its option, Delivery Service shall be supplied from Company-owned transforming apparatus which also supplies other Customers. In such cases, this rate is available provided the Customer pays an annual rental charge equal to eighteen percent (18.0%) of the cost of the equivalent transformer capacity the Customer would furnish or rent to serve the load if exclusive use of a transformer bank by him were possible or if primary, three-phase service were available and provided the Customer pays in full the estimated cost of installing such equivalent transformer capacity at the time Delivery Service is initiated.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal voltage determined by the Company, generally 2,400/4,160, 4,800/8,320, 7,200/12,470, or 19,920/34,500 volts. A reasonably balanced load between phases shall be maintained by the Customer.

RATE PER MONTH

Customer Charge\$212.35 per month

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Demand Charges:

Per Kilowatt of Maximum Demand

Distribution Charges:

First 100 kilowatts.....	\$6.11
Excess Over 100 kilowatts.....	\$5.84
Transmission Charge	\$7.04
Stranded Cost Recovery.....	\$0.83

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours	0.663¢
All additional kilowatt-hours	0.557¢
Stranded Cost Recovery.....	0.850¢

SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the space heating provisions of Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Meter Charge\$3.26 per month

Energy Charges:

Distribution Charge.....	3.750¢ per kilowatt-hour
Transmission Charge	1.900¢ per kilowatt-hour
Stranded Cost Recovery.....	1.401¢ per kilowatt-hour

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William J. Quinlan

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Title: President and Chief Operating Officer

CONTRACT TERM

The contract term shall be for not less than one year and for such longer periods as maybe determined by the operation of the sections in this rate entitled "Guarantees" and "Apparatus".

GUARANTEES

- (a) When the estimated expenditure necessary to deliver electrical energy properly to a Customer's premises shall be of such an amount that the income to be derived from the delivery of such energy at the rate herein established, including the monthly minimum charge, will be 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.
- (b) Except as provided by the Terms and Conditions and as modified by the provisions of Paragraph (a) of this section, and exclusive of any charges made under the provisions of the section in this rate entitled "Apparatus" and if applicable, for Default Energy Service, the minimum charge shall be \$977 per month.

APPARATUS

Substation foundations, structures, and all necessary controlling, regulating, transforming, and protective apparatus shall be furnished, owned, and maintained by the Customer at the Customer's expense. However, controlling, regulating, and transforming apparatus may be rented from the Company at a charge of eighteen percent (18.0%) per year of the equipment cost. The cost of installing such equipment shall be paid in full at the time service is initiated. In no event shall the Company be required to rent apparatus to the Customer the total cost of which shall exceed \$10,000. The Company may refuse to rent pole-mounted apparatus based on environmental and other immediate hazards that are present. In the event the Company refuses to rent a pole-mounted apparatus, the Company shall inform the Customer of the environmental and other immediate hazards that are present and shall provide the Customer with the opportunity to remove the hazards. In the event the environmental and the other immediate hazards are removed by the Customer, the Company shall agree to rent pole-mounted apparatus to the Customer. If a Customer-owned structure supporting a Company owned pole-mounted transformer is deemed insufficient or threatened by trees or other hazards, the Company shall inform the Customer of the hazards and shall provide the Customer with the opportunity to repair or remove the hazard. In the event the Customer refuses to repair or remove the hazard or does not repair or remove the hazard in a timely manner, the Company is authorized to terminate the existing rental agreement and to remove the transformer upon 90 days written notice to the Customer. In cases where the Customer elects to rent apparatus from the Company, the Customer shall guarantee, in addition to any other guarantees, to continue to pay rental therefor for a period of not less than four (4) years. Should the Customer discontinue service before four (4) years shall have elapsed, the guaranteed rental then unpaid shall immediately become due and payable.

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LARGE GENERAL DELIVERY SERVICE RATE LG

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose loads are larger than those that would be permitted under Rate GV of this Tariff. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL. Substation foundations and structures, and suitable controlling, regulating, and transforming apparatus, all of which shall be acceptable to and approved by the Company, together with such protective equipment as the Company shall deem necessary for the protection and safe operation of its system, shall be provided at the expense of the Customer.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal delivery voltage determined by the Company, generally 34,500 volts or higher. A reasonably balanced load between phases shall be maintained by the Customer.

RATE PER MONTH

Customer Charge \$663.74 per month

Demand Charges:

Per Kilovolt-Ampere of Maximum Demand

Distribution Charge..... \$5.20

Transmission Charge \$6.93

Stranded Cost Recovery..... \$0.30

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours0.556¢

Off-Peak Hours0.470¢

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Title: President and Chief Operating Officer

DISCOUNT FOR SERVICE AT 115,000 VOLTS

A monthly discount of forty-three cents (\$0.47) per kilovolt-ampere (KVA) of maximum demand shall be given to Customers who contract to take service under this rate at a delivery voltage of 115,000 volts and to pay charges based on a monthly maximum demand of at least 10,000 kilovolt-amperes. Except as provided in the last sentence of this paragraph, this discount is available only at specified delivery points on the 115,000 volt transmission system of the Company as it exists from time to time where, in the opinion of the Company, there is sufficient capacity in facilities to supply the Customer's requirement and where system integrity and operating flexibility will not be impaired by the addition of the Customer's load. The discount is available also at other delivery points, provided the Customer satisfies the Company's requirements determined under Paragraph (a) of the section of this rate entitled "Guarantees".

In the event that any Customer qualifying for and receiving the discount provided in this section shall require a substantially larger or substantially smaller amount of capacity, the Customer shall so notify the Company in writing at least two (2) years prior to the date when such larger or smaller amount shall be required.

GUARANTEES

- (a) When the estimated expenditure necessary to deliver electrical energy properly to a Customer's premises shall be of such an amount that the income to be derived from the delivery of such energy at the rate herein established, including the monthly minimum charge, will be 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 deliver electrical energy properly to the Customer's point of delivery or other reasonable payments in addition to the payments otherwise provided herein.
- (b) Except as provided by the Terms and Conditions and as modified by the provisions of Paragraph (a) of this section, and exclusive of any charges made under the provisions of the section in this rate entitled "Apparatus" and if applicable, for Default Energy Service, the minimum monthly charge shall be \$1,036 per month.

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Title: President and Chief Operating Officer 000499

Backup Contract Demand: An amount of demand which the Customer may impose on the Company's distribution system under this Rate Schedule to back up the Customer's generating facilities. Backup Contract Demand shall be the normal output rating in kilowatts of the Customer's generating facilities as determined by the Company from time to time by test operation for those Customers who have a non-zero Supplemental Demand (i.e., whose maximum demand exceeds their generating capacity). For Customers whose generating capacity is larger than their total internal load, Backup Contract Demand shall be based on thirty minute meter readings for on-peak periods during the current month and previous eleven months. For Customers who would otherwise be served under Rate GV, Backup Contract Demand shall be the greater of: a) the highest kilowatt demand during those periods, or b) 80% of the highest kilovolt-ampere demand during those periods. For Customers who would otherwise be served under Rate LG, Backup Contract Demand shall be the highest kilovolt-ampere demand during those periods.

Backup Demand: The amount of demand in kilowatts delivered to the Customer under this Rate Schedule during a particular thirty minute interval. Backup Demand shall be the lesser of: a) Backup Contract Demand minus the amount of generation registered by the generation meter, or b) the total amount of demand registered. If such amount is less than zero, it shall be deemed to be equal to zero.

Backup Energy: The amount of kilowatt-hours delivered to the Customer under this Rate Schedule during a particular thirty minute interval. Backup Energy shall be equal to Backup Demand for that thirty minute interval divided by two.

On-Peak Hours: The period from 7:00 a.m. to 8:00 p.m. weekdays excluding holidays.

Supplemental Demand: The amount of demand in kilowatts delivered to the Customer by the Company in excess of its Backup Demand during a particular thirty minute interval. Supplemental Demand shall be equal to the total amount of demand registered less the amount of Backup Demand taken. If such amount is less than zero, it shall be deemed to be equal to zero. The delivery of Supplemental Demand and related energy shall be billed under the Company's standard rate (Rate G, Rate GV, or Rate LG) available to the Customer for the amount of Supplemental Demand taken.

RATE PER MONTH

Administrative Charge	\$374.12 per month
Translation Charge	\$62.75 per recorder per month

Issued: April 26, 2019

Issued by: /s/ William J. Quinlan
William J. Quinlan

Effective: July 1, 2019

Title: President and Chief Operating Officer

Demand Charges:

For Customers who take service at 115,000 volts or higher, the following charges apply:

Transmission Charge.....	\$0.83 per KW or KVA, whichever is whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)....	\$ \$0.56 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.22 per KW or KVA, whichever is applicable, of Backup Contract Demand

For all other Customers, in addition to the charges applicable to the Customers who take service at 115,000 volts or higher, the following additional charge applies:

Distribution Charge.....	\$4.90 per KW or KVA, whichever is applicable, of Backup Contract Demand
--------------------------	--

Energy Charges:

The energy charges contained in the Standard Rate for Delivery Service, except that the distribution charge is not applicable to Customers who take service at 115,000 volts or higher.

METERING

Metering shall be provided by the Company in accordance with the provisions of the Customer's Standard Rate, except as modifications to such metering may be required by the provisions of this rate. The Company may install any metering equipment necessary to accomplish the purposes of this rate, including the measurement of output from the Customer's generating facilities. Customer shall provide suitable meter locations for the Company's metering facilities. All costs of metering equipment in excess of costs normally incurred by the Company to provide service under Customer's Standard Rate shall be borne by the Customer.

REFUSAL TO PROVIDE ACCESS

In the event that the Customer refuses access to its premises to allow the Company to install metering equipment to measure the output of the Customer's generating facilities, the Company may estimate the amount of demand and energy delivered under this rate. The Customer shall be responsible for payment of all bill amounts calculated hereunder based on such estimates of demand and energy delivered.

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Issued by: /s/ William J. Quinlan
William J. Quinlan

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Title: President and Chief Operating Officer 00501

All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the all-night service option are shown below.

For New and Existing Installations:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												Monthly Distribution Rate
<u>Light Output Lumens</u>	<u>Power Rating Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
<u>High Pressure Sodium:</u>														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$17.32
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	17.32
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	23.04
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	32.58
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	33.39
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	33.76
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	54.19

Metal Halide:

5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$18.07
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	24.73
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	33.94
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	34.66
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	34.66
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	34.98
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	52.43

For Existing Installations Only:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly Distribution Rate</u>
<u>Light Output Lumens</u>	<u>Power Rating Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
<u>Incandescent:</u>														
600	105	49	41	39	35	29	28	29	33	38	42	44	49	\$9.98
1,000	105	49	41	39	35	29	28	29	33	38	42	44	49	11.14
2,500	205	95	80	76	68	57	55	57	64	74	83	86	95	14.29
6,000	448	208	176	167	148	125	121	125	139	161	181	188	208	24.56
<u>Mercury:</u>														
3,500	100	54	46	44	39	33	32	33	36	42	47	49	54	\$15.28
7,000	175	95	80	76	68	57	55	57	64	74	83	86	95	18.39
11,000	250	136	114	109	96	81	79	81	91	105	118	123	136	22.73
15,000	400	211	178	169	149	126	122	126	140	163	183	190	211	26.00
20,000	400	211	178	169	149	126	122	126	140	163	183	190	211	28.07
56,000	1,000	503	424	403	357	302	292	302	335	390	436	454	503	44.62

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Issued by: /s/ William J. Quinlan
William J. Quinlan

Effective: July 1, 2019

Title: President and Chief Operating Officer

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly Distribution Rate</u>
<u>Light Output Lumens</u>	<u>Power Rating Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
Fluorescent:														
20,000	330	153	129	123	109	92	89	92	102	119	133	139	153	\$38.08
High Pressure Sodium in Existing Mercury Luminaires:														
12,000	150	84	71	67	59	50	49	50	56	65	73	76	84	23.83
34,200	360	192	162	154	136	115	112	115	128	149	166	173	192	30.50

The 15,000 Lumen Mercury fixture is fitted with a 20,000 lumen lamp. The 600 Lumen Incandescent fixture is fitted with a 1,000 lumen lamp.

Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the midnight service option are shown below.

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly Distribution Rate</u>
<u>Light Output Lumens</u>	<u>Power Rating Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
High Pressure Sodium:														
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$17.32
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	17.32
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	23.04
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	32.58
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	33.39
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	33.76
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	54.19
Metal Halide:														
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$18.07
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	24.73
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	33.94
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	34.66
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	34.66
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	34.98
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	52.43

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Title: President and Chief Operating Officer 000503

which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the later meter read date occurred for service rendered under the metered Rate Schedule.

All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the all-night service option are shown below.

<u>Lamp Nominal</u>		<u>Monthly KWH per Fixture</u>												<u>Monthly Distribution Rate</u>
<u>Light Output Lumens</u>	<u>Power Rating Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
<u>High Pressure Sodium:</u>														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$9.22
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	9.22
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	11.34
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	12.47
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	12.47
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	12.87
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	24.43
<u>Metal Halide:</u>														
5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$9.58
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	12.66
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	13.52
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	14.23
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	14.47
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	14.87
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	26.50

LED's and other technologies accepted by the Company:

	<u>Per Fixture</u>	<u>Per Watt</u>
Monthly Distribution Rates	\$3.69	\$0.05614

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows:

Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

<u>Monthly Hours of Operation</u>											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
465	392	372	330	279	270	279	310	360	403	420	465

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William J. Quinlan

Effective: July 1, 2019

Title: President and Chief Operating Officer

Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the midnight service option are shown below.

<u>Lamp Nominal</u>		<u>Monthly KWH per Fixture</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>													
<u>Lumens</u>	<u>Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
High Pressure Sodium:														
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$9.22
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	9.22
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	11.34
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	12.47
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	12.47
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	12.87
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	24.43
Metal Halide:														
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$9.58
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	12.66
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	13.52
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	14.23
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	14.47
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	14.87
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	26.50

LED's and other technologies accepted by the Company:

	<u>Per Fixture</u>	<u>Per Watt</u>
Monthly Distribution Rates	\$3.69	\$0.05614

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows:

Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

<u>Monthly Hours of Operation</u>											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
233	182	155	165	124	105	108	124	150	186	225	48

LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.6 percent for the purpose of determining total energy charges under this rate.

Issued: April 26, 2019

Issued by: /s/ William J. Quinlan
William J. Quinlan

Effective: July 1, 2019

Title: President and Chief Operating Officer

Attachment EAD-2 (Temp)

MARKED COPIES OF PROPOSED TARIFF PAGES

RESIDENTIAL DELIVERY SERVICE RATE R

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service in individual urban, rural and farm residences and apartments. Service under this rate is available to those Customers who receive all of their electric service requirements hereunder, except that controlled electric service for thermal storage devices is available under Load Controlled Delivery Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

This rate is not applicable to commercial purposes except as specified hereafter. Multiple use of Delivery Service within the residence through one meter shall be billed in accordance with the predominant use of the demand. When wired for connection to the same meter, Delivery Service under this rate shall include the residence and connecting and adjacent buildings used exclusively for noncommercial purposes.

The use of single-phase motors of 3 H.P. rating or less is permitted under this rate provided such use does not interfere with the quality of service rendered to other Customers. Upon written application to the Company, the use of larger motors may be authorized where existing distribution facilities permit.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

RATE PER MONTH

Customer Charge \$~~12.69~~13.89 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charge..... ~~4.14~~4.53¢

Transmission Charge 2.039¢

Stranded Cost Recovery..... 1.398¢

Issued: ~~February 1, 2019~~April 26, 2019

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William J. Quinlan

Effective: ~~February 1, 2019~~July 1, 2019

Title: President and Chief Operating Officer

000507

~~Authorized by NHPUC Order No. 26,215 in Docket No. DE 18-182 dated January 28, 2019.~~

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Meter Charge \$~~4.474~~.89 per month

Energy Charges:

Distribution Charge..... ~~2.0302~~.222¢ per kilowatt-hour

Transmission Charge 1.578¢ per kilowatt-hour

Stranded Cost Recovery 1.398¢ per kilowatt-hour

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge \$~~7.888~~.62 per month

Energy Charges:

Distribution Charge..... ~~0.1200~~.131¢ per kilowatt-hour

Transmission Charge 1.578¢ per kilowatt-hour

Stranded Cost Recovery 0.827¢ per kilowatt-hour

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William J. Quinlan

Effective: ~~February 1, 2019~~ July 1, 2019

Title: President and Chief Operating Officer

000508

SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

CHARACTER OF SERVICE

Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

RATE PER MONTH

Customer Charge\$~~29.47~~32.25 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays).....~~13.23~~14.485¢

Off-Peak Hours (all other hours)~~0.19~~0.211¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays).....2.039¢

Off-Peak Hours (all other hours)1.331¢

Stranded Cost Recovery.....1.208¢

The On-Peak Hours shall be the hours after 7:00 a.m. and before 8:00 p.m. weekdays excluding holidays as defined in this Tariff. The Off-Peak Hours shall be all hours not included in the On-Peak Hours.

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Title: President and Chief Operating Officer

000509

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CAPACITY CHARGE

The Company's studies may show that, in order to more closely follow cost of service, it is necessary or desirable to utilize meters capable of measuring rate of taking of electric service in kilowatts. The Company may install such meters either for all Customers served under this rate or for only those Customers whose usage of electricity is uncharacteristic of this class. At any time, the Company may file a revision of the rate form and/or charges of this rate to provide for an appropriate capacity charge. After such revision of this rate, any Customer who is subject to higher billing under this rate will have the option of continuing to take service under this rate or to take service under any other rate of the Company's Tariff which may be available.

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

Meter Charge\$4.474.89 per month

Energy Charges:

Distribution Charge..... 2.0302.222¢ per kilowatt-hour
Transmission Charge 1.578¢ per kilowatt-hour
Stranded Cost Recovery..... 1.398¢ per kilowatt-hour

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

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William J. Quinlan

Effective: ~~February 1, 2019~~July 1, 2019

Title: President and Chief Operating Officer

000510

Meter Charge..... \$~~7.888.62~~ per month

Energy Charges:

Distribution Charge..... ~~0.1200.131~~¢ per kilowatt-hour

Transmission Charge 1.578¢ per kilowatt-hour

Stranded Cost Recovery.....0.827¢ per kilowatt-hour

SERVICE CHARGE

When the Company establishes or re-establishes a Delivery Service account for a Customer at a meter location, the Company will be entitled to assess a service charge in addition to all other charges under this rate. The service charge will be \$14.00 if the Company does not have to send an employee to the meter location to establish or re-establish Delivery Service. When it is necessary for the Company to send an employee to the meter location to establish or re-establish Delivery Service, the service charge will be \$35.00. When it is necessary for the Company to send an employee to the meter location outside of normal working hours to establish or re-establish Delivery Service, the service charge will be \$70.00. The Company will be entitled to assess an \$18.00 service charge when it is necessary to send an employee to the Customer location to collect a delinquent bill. This charge shall apply regardless of any action taken by the Company including accepting a payment, making a deferred payment arrangement or leaving a collection notice at the Customer's premises.

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000511

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GENERAL DELIVERY SERVICE RATE G

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service for any use. It is available to (1) those Customers at existing delivery points who were receiving service hereunder on General Service Rate G on January 1, 1983, and who have continuously received service under that rate and this successor since that date, and (2) all other Customers whose loads as defined for billing purposes do not exceed 100 kilowatts. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B.

Customers taking service under this rate shall provide any necessary transforming and regulating devices on the Customer's side of the meter. Controlled electric service for thermal storage devices is available under Load Controlled Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts, or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, Delivery Service will be supplied only at a nominal voltage of 120/208 volts.

RATE PER MONTH

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge	\$14.89 <u>16.30</u> per month	\$29.76 <u>32.57</u>
per month		
Customer's Load Charges:	<u>Per Kilowatt of Customer Load in Excess of 5.0 Kilowatts</u>	
Distribution Charge.....	\$8.72 <u>9.54</u>	
Transmission Charge	\$5.26	
Stranded Cost Recovery.....	\$0.96	

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Issued by: /s/ William J. Quinlan
William J. Quinlan

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Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 500 kilowatt-hours~~6.98~~7.646¢

Next 1,000 kilowatt-hours~~1.73~~1.894¢

All additional kilowatt-hours~~0.61~~0.670¢

Transmission Charge

First 500 kilowatt-hours1.900¢

Next 1,000 kilowatt-hours0.715¢

All additional kilowatt-hours0.383¢

Stranded Cost Recovery1.069¢

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

Meter Charge \$~~4.47~~4.89 per month

Energy Charges:

Distribution Charge ~~2.03~~2.222¢ per kilowatt-hour

Transmission Charge 1.578¢ per kilowatt-hour

Stranded Cost Recovery 1.338¢ per kilowatt-hour

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that

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date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge.....\$~~7.88~~8.62 per month

Energy Charges:

Distribution Charge..... ~~0.1200~~0.131¢ per kilowatt-hour

Transmission Charge 1.578¢ per kilowatt-hour

Stranded Cost Recovery..... 0.790¢ per kilowatt-hour

SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Meter Charge.....\$~~2.98~~3.26 per month

Energy Charges:

Distribution Charge..... ~~3.42~~3.750¢ per kilowatt-hour

Transmission Charge 1.900¢ per kilowatt-hour

Stranded Cost Recovery..... 1.666¢ per kilowatt-hour

Space heating equipment served under this rate, including heat pumps and associated air circulating equipment, shall be wired by means of approved circuits to permit measurement of such equipment's additional demand and energy use.

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SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

CHARACTER OF SERVICE

Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, service will be supplied only at a nominal voltage of 120/208 volts.

RATE PER MONTH

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge per month	\$38.57 <u>42.21</u> per month	\$55.12 <u>60.32</u>

Customer's Load Charges:

Per Kilowatt of Customer Load

Distribution Charge.....	\$12.15 <u>13.30</u>
Transmission Charge	\$ 3.47
Stranded Cost Recovery.....	\$ 0.48

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays).....	4.90 <u>5.364</u> ¢
Off-Peak Hours (all other hours)	0.768 <u>0.841</u> ¢

Stranded Cost Recovery.....0.790¢

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000515

This rate is intended as a rider applicable to Residential Delivery Service Rate R or General Delivery Service Rate G. Therefore, service under this rate must be taken in conjunction with service provided under either Rate R or Rate G in accordance with the terms and conditions therein as now or hereafter effective except as may be specifically provided otherwise in this rate.

LIMITATIONS ON AVAILABILITY

Service under this rate shall not be available where, in the Company's judgment, sufficient distribution system capacity does not exist in order to supply the electrical requirements of the applicant unless the Customer provides for a suitable cash payment or a satisfactory revenue guarantee to the Company, or both.

The availability of this rate is also contingent upon the availability to the Company of personnel and/or other resources necessary to provide service under this rate.

TERM

The term of service under this rate shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

RATE PER MONTH

Customer Charges:

Radio-Controlled Option~~\$9.11~~\$9.97 per month

8-Hour, 10-Hour or 11-Hour Option.....~~\$7.88~~\$8.62 per month

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~~Paul E. Ramsey~~William J. Quinlan

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Operating Officer

Title: ~~Vice President~~Operations President and Chief

000516

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option or 8-Hour Option ~~0.1200~~0.131¢

10-Hour or 11-Hour Option ~~2.4482~~2.679¢

Transmission Charge 1.578¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate R).....0.827¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate G).....0.790¢

METERS

Under this rate, the Company will install one meter with appropriate load control devices.

ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

Load Controlled Service is available under this rate to electric thermal storage installations meeting the Company's specifications as to type, size and electrical characteristics in accordance with the following guidelines.

I. Electric Thermal Storage Space Heating Equipment

Adequate control and switching equipment must be installed to provide capability for staggering the commencement of the charging period with respect to other electric thermal storage devices and for permitting partial charging on warmer days, and for controlling service to the thermal storage devices.

The storage capability of the electric thermal storage device must be adequate to heat the Customer's whole premises under design conditions and must be properly sized to ensure a constant rate of charging during the period which service under this rate is available as determined by the Company in accordance with its customary procedures. A smaller-sized electric thermal storage device may be approved by the Company for use in the Customer's premises under the Radio-Controlled Option.

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II. Electric Thermal Storage Water Heating

Load Controlled Service for electric thermal storage water heating is available under this rate when service is taken in conjunction with electric thermal storage space heating and at those locations which were receiving service under the Controlled Off-Peak Electric Water Heating Service Rate COPE on October 1, 2004 and which have continuously received such service since that date.

Service shall be supplied to electric thermal storage water heaters having either (i) two thermostatically-operated top and bottom heating elements, each with a rating of no more than 4,500 watts or forty (40) watts per gallon of storage capacity, whichever is greater, or (ii) a single thermostatically-operated heating element with a rating of 4,500 watts or forty (40) watts per gallon of storage capacity, whichever is greater. When there are two elements, both top and bottom elements must be connected and wired for Load Controlled Service, and must be connected or interlocked so that they cannot operate simultaneously.

The storage capacity of all electric thermal water heaters installed under the Radio-Controlled Option shall be forty (40) gallons or more. The storage capacity of all electric thermal water heaters installed under the 8-Hour, 10-Hour and 11-Hour Options shall be eighty (80) gallons or more. At the Company's option, smaller tanks may be installed for use in an individual apartment of a multi-family building under the 8-Hour, 10-Hour and 11-Hour Options.

INCREASED WATER HEATING CAPABILITY

Electric thermal storage water heating with switching capabilities for increasing the capability of the Customer's water heating equipment is available under this rate at those locations which had switching capability installed on or before January 1, 1994 and which have continuously received such service since that date. The element or elements must be connected and wired such that increased water heating capability is provided under Rate R or Rate G. Customers with installed switching capability will be billed an additional ~~\$1.23~~1.35 per month as a Customer charge. Switching capability is not available under the Radio-Controlled Option.

FEE FOR EMERGENCY CHARGING

If, due to an electrical outage or equipment malfunction, emergency charging of electric thermal storage devices is required at any time during which Delivery Service under this rate is not normally available, the Company will perform such charging upon sufficient notification. If charging is necessitated as a result of a malfunction of the Customer's equipment, the Company may assess the Customer a fee for such charging.

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Issued by: /s/ Paul E. Ramsey-William J.

Paul E. Ramsey-William J. Quinlan

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Operating Officer

Title: ~~Vice President~~ Operations President and Chief

PRIMARY GENERAL DELIVERY SERVICE RATE GV

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose maximum demand shall not exceed 1,000 kilowatts. Service rendered hereunder shall exclude backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

Suitable transforming, controlling and regulating apparatus, acceptable to and approved by the Company, shall be provided at the expense of the Customer. In locations in which space limitations or other factors make it impossible or inadvisable, in the opinion of the Company, for the Customer to have transforming apparatus devoted to its exclusive use, and in secondary network areas in which primary service is not made available by the Company at its option, Delivery Service shall be supplied from Company-owned transforming apparatus which also supplies other Customers. In such cases, this rate is available provided the Customer pays an annual rental charge equal to eighteen percent (18.0%) of the cost of the equivalent transformer capacity the Customer would furnish or rent to serve the load if exclusive use of a transformer bank by him were possible or if primary, three-phase service were available and provided the Customer pays in full the estimated cost of installing such equivalent transformer capacity at the time Delivery Service is initiated.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal voltage determined by the Company, generally 2,400/4,160, 4,800/8,320, 7,200/12,470, or 19,920/34,500 volts. A reasonably balanced load between phases shall be maintained by the Customer.

RATE PER MONTH

Customer Charge\$~~194.03~~212.35 per month

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Title: ~~Vice President—Operations~~President and Chief

000519

Demand Charges:

Per Kilowatt of Maximum Demand

Distribution Charges:

First 100 kilowatts..... ~~\$5.58~~6.11

Excess Over 100 kilowatts..... ~~\$5.34~~5.84

Transmission Charge \$7.04

Stranded Cost Recovery..... \$0.83

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours ~~0.60~~0.663¢

All additional kilowatt-hours ~~0.50~~0.557¢

Stranded Cost Recovery..... 0.850¢

SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the space heating provisions of Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Meter Charge ~~\$2.98~~3.26 per month

Energy Charges:

Distribution Charge..... ~~3.42~~63.750¢ per kilowatt-hour

Transmission Charge 1.900¢ per kilowatt-hour

Stranded Cost Recovery..... 1.401¢ per kilowatt-hour

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000520

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CONTRACT TERM

The contract term shall be for not less than one year and for such longer periods as maybe determined by the operation of the sections in this rate entitled "Guarantees" and "Apparatus".

GUARANTEES

- (a) When the estimated expenditure necessary to deliver electrical energy properly to a Customer's premises shall be of such an amount that the income to be derived from the delivery of such energy at the rate herein established, including the monthly minimum charge, will be 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.
- (b) Except as provided by the Terms and Conditions and as modified by the provisions of Paragraph (a) of this section, and exclusive of any charges made under the provisions of the section in this rate entitled "Apparatus" and if applicable, for Default Energy Service, the minimum charge shall be ~~\$893~~ \$977 per month.

APPARATUS

Substation foundations, structures, and all necessary controlling, regulating, transforming, and protective apparatus shall be furnished, owned, and maintained by the Customer at the Customer's expense. However, controlling, regulating, and transforming apparatus may be rented from the Company at a charge of eighteen percent (18.0%) per year of the equipment cost. The cost of installing such equipment shall be paid in full at the time service is initiated. In no event shall the Company be required to rent apparatus to the Customer the total cost of which shall exceed \$10,000. The Company may refuse to rent pole-mounted apparatus based on environmental and other immediate hazards that are present. In the event the Company refuses to rent a pole-mounted apparatus, the Company shall inform the Customer of the environmental and other immediate hazards that are present and shall provide the Customer with the opportunity to remove the hazards. In the event the environmental and the other immediate hazards are removed by the Customer, the Company shall agree to rent pole-mounted apparatus to the Customer. If a Customer-owned structure supporting a Company owned pole-mounted transformer is deemed insufficient or threatened by trees or other hazards, the Company shall inform the Customer of the hazards and shall provide the Customer with the opportunity to repair or remove the hazard. In the event the Customer refuses to repair or remove the hazard or does not repair or remove the hazard in a timely manner, the Company is authorized to terminate the existing rental agreement and to remove the transformer upon 90 days written notice to the Customer. In cases where the Customer elects to rent apparatus from the Company, the Customer shall guarantee, in addition to any other guarantees, to continue to pay rental therefor for a period of not less than four (4) years. Should the Customer discontinue service before four (4) years shall have elapsed, the guaranteed rental then unpaid shall immediately become due and payable.

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Issued by: /s/ Paul E. Ramsey William J. Quinlan
~~Paul E. Ramsey~~ William J. Quinlan

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Title: ~~Vice President—Operations~~ President and Chief

000521

LARGE GENERAL DELIVERY SERVICE RATE LG

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose loads are larger than those that would be permitted under Rate GV of this Tariff. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL. Substation foundations and structures, and suitable controlling, regulating, and transforming apparatus, all of which shall be acceptable to and approved by the Company, together with such protective equipment as the Company shall deem necessary for the protection and safe operation of its system, shall be provided at the expense of the Customer.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal delivery voltage determined by the Company, generally 34,500 volts or higher. A reasonably balanced load between phases shall be maintained by the Customer.

RATE PER MONTH

Customer Charge ~~\$606.47~~\$663.74 per month

Demand Charges:

Per Kilovolt-Ampere of Maximum Demand

Distribution Charge..... ~~\$4.75~~\$5.20

Transmission Charge \$6.93

Stranded Cost Recovery..... \$0.30

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours ~~0.508~~0.556¢

Off-Peak Hours ~~0.429~~0.470¢

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William J. Quinlan

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Title: President and Chief Operating Officer

000522

DISCOUNT FOR SERVICE AT 115,000 VOLTS

A monthly discount of forty-three cents (\$~~0.43~~0.47) per kilovolt-ampere (KVA) of maximum demand shall be given to Customers who contract to take service under this rate at a delivery voltage of 115,000 volts and to pay charges based on a monthly maximum demand of at least 10,000 kilovolt-amperes. Except as provided in the last sentence of this paragraph, this discount is available only at specified delivery points on the 115,000 volt transmission system of the Company as it exists from time to time where, in the opinion of the Company, there is sufficient capacity in facilities to supply the Customer's requirement and where system integrity and operating flexibility will not be impaired by the addition of the Customer's load. The discount is available also at other delivery points, provided the Customer satisfies the Company's requirements determined under Paragraph (a) of the section of this rate entitled "Guarantees".

In the event that any Customer qualifying for and receiving the discount provided in this section shall require a substantially larger or substantially smaller amount of capacity, the Customer shall so notify the Company in writing at least two (2) years prior to the date when such larger or smaller amount shall be required.

GUARANTEES

- (a) When the estimated expenditure necessary to deliver electrical energy properly to a Customer's premises shall be of such an amount that the income to be derived from the delivery of such energy at the rate herein established, including the monthly minimum charge, will be 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 deliver electrical energy properly to the Customer's point of delivery or other reasonable payments in addition to the payments otherwise provided herein.
- (b) Except as provided by the Terms and Conditions and as modified by the provisions of Paragraph (a) of this section, and exclusive of any charges made under the provisions of the section in this rate entitled "Apparatus" and if applicable, for Default Energy Service, the minimum monthly charge shall be \$~~947~~1,036 per month.

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Operating Officer

Title: ~~Vice President—Operations~~President and Chief

000523

Backup Contract Demand: An amount of demand which the Customer may impose on the Company's distribution system under this Rate Schedule to back up the Customer's generating facilities. Backup Contract Demand shall be the normal output rating in kilowatts of the Customer's generating facilities as determined by the Company from time to time by test operation for those Customers who have a non-zero Supplemental Demand (i.e., whose maximum demand exceeds their generating capacity). For Customers whose generating capacity is larger than their total internal load, Backup Contract Demand shall be based on thirty minute meter readings for on-peak periods during the current month and previous eleven months. For Customers who would otherwise be served under Rate GV, Backup Contract Demand shall be the greater of: a) the highest kilowatt demand during those periods, or b) 80% of the highest kilovolt-ampere demand during those periods. For Customers who would otherwise be served under Rate LG, Backup Contract Demand shall be the highest kilovolt-ampere demand during those periods.

Backup Demand: The amount of demand in kilowatts delivered to the Customer under this Rate Schedule during a particular thirty minute interval. Backup Demand shall be the lesser of: a) Backup Contract Demand minus the amount of generation registered by the generation meter, or b) the total amount of demand registered. If such amount is less than zero, it shall be deemed to be equal to zero.

Backup Energy: The amount of kilowatt-hours delivered to the Customer under this Rate Schedule during a particular thirty minute interval. Backup Energy shall be equal to Backup Demand for that thirty minute interval divided by two.

On-Peak Hours: The period from 7:00 a.m. to 8:00 p.m. weekdays excluding holidays.

Supplemental Demand: The amount of demand in kilowatts delivered to the Customer by the Company in excess of its Backup Demand during a particular thirty minute interval. Supplemental Demand shall be equal to the total amount of demand registered less the amount of Backup Demand taken. If such amount is less than zero, it shall be deemed to be equal to zero. The delivery of Supplemental Demand and related energy shall be billed under the Company's standard rate (Rate G, Rate GV, or Rate LG) available to the Customer for the amount of Supplemental Demand taken.

RATE PER MONTH

Administrative Charge	\$ 341.84 <u>374.12</u> per month
Translation Charge	\$ 57.34 <u>62.75</u> per recorder per month

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000524

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Demand Charges:

For Customers who take service at 115,000 volts or higher, the following charges apply:

Transmission Charge.....	\$0.83 per KW or KVA, whichever is whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)....	\$ \$0.56 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.22 per KW or KVA, whichever is applicable, of Backup Contract Demand

For all other Customers, in addition to the charges applicable to the Customers who take service at 115,000 volts or higher, the following additional charge applies:

Distribution Charge.....	\$4.484.90 per KW or KVA, whichever is applicable, of Backup Contract Demand
--------------------------	---

Energy Charges:

The energy charges contained in the Standard Rate for Delivery Service, except that the distribution charge is not applicable to Customers who take service at 115,000 volts or higher.

METERING

Metering shall be provided by the Company in accordance with the provisions of the Customer's Standard Rate, except as modifications to such metering may be required by the provisions of this rate. The Company may install any metering equipment necessary to accomplish the purposes of this rate, including the measurement of output from the Customer's generating facilities. Customer shall provide suitable meter locations for the Company's metering facilities. All costs of metering equipment in excess of costs normally incurred by the Company to provide service under Customer's Standard Rate shall be borne by the Customer.

REFUSAL TO PROVIDE ACCESS

In the event that the Customer refuses access to its premises to allow the Company to install metering equipment to measure the output of the Customer's generating facilities, the Company may estimate the amount of demand and energy delivered under this rate. The Customer shall be responsible for payment of all bill amounts calculated hereunder based on such estimates of demand and energy delivered.

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William J. Quinlan

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Title: President and Chief Operating Officer

NHPUC NO. 9 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Superseding ~~2nd~~ ~~3rd~~ ^{3rd} ^{4th} Revised Page 75
Rate OL

All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the all-night service option are shown below.

For New and Existing Installations:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												Monthly Distribution Rate
<u>Light Output Lumens</u>	<u>Power Rating Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
<u>High Pressure Sodium:</u>														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$15.83 <u>17.32</u>
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	\$15.83 <u>17.32</u>
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	\$21.05 <u>23.04</u>
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	\$29.77 <u>32.58</u>
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	\$30.51 <u>33.39</u>
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	\$30.85 <u>33.76</u>
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	\$49.51 <u>54.19</u>

Metal Halide:

5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$16.51 <u>18.07</u>
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	\$22.60 <u>24.73</u>
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	\$31.01 <u>33.94</u>
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	\$31.67 <u>34.66</u>
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	\$31.67 <u>34.66</u>
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	\$31.96 <u>34.98</u>
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	\$47.91 <u>52.43</u>

For Existing Installations Only:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly Distribution Rate</u>
<u>Light Output Lumens</u>	<u>Power Rating Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
<u>Incandescent:</u>														
600	105	49	41	39	35	29	28	29	33	38	42	44	49	\$9.12 <u>9.98</u>
1,000	105	49	41	39	35	29	28	29	33	38	42	44	49	10.18 <u>11.14</u>
2,500	205	95	80	76	68	57	55	57	64	74	83	86	95	13.06 <u>14.29</u>
6,000	448	208	176	167	148	125	121	125	139	161	181	188	208	22.44 <u>24.56</u>

Mercury:

3,500	100	54	46	44	39	33	32	33	36	42	47	49	54	\$13.96 <u>15.28</u>
7,000	175	95	80	76	68	57	55	57	64	74	83	86	95	\$16.80 <u>18.39</u>
11,000	250	136	114	109	96	81	79	81	91	105	118	123	136	\$20.77 <u>22.73</u>
15,000	400	211	178	169	149	126	122	126	140	163	183	190	211	\$23.76 <u>26.00</u>
20,000	400	211	178	169	149	126	122	126	140	163	183	190	211	\$25.65 <u>28.07</u>
56,000	1,000	503	424	403	357	302	292	302	335	390	436	454	503	\$40.77 <u>44.62</u>

Issued: ~~January 2, 2018~~ April 26, 2019

Issued by: /s/ Paul E. Ramsey William J. Quinlan
~~Paul E. Ramsey~~ William J. Quinlan

Effective: ~~January 1, 2018~~ July 1, 2019
Operating Officer

Title: Vice President—Operations President and Chief

000526

Authorized by NHPUC Order No. 26,091 in Docket No. DE 17-160, dated December 27, 2017.

NHPUC NO. 9 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Superseding ~~2nd~~ ~~3rd~~ ^{4th} Revised Page 76
Rate OL

Lamp Nominal		Monthly KWH per Luminaire												Monthly Distribution
Light Output	Power Rating	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
Lumens	Watts													
Fluorescent:														
20,000	330	153	129	123	109	92	89	92	102	119	133	139	153	\$ 34.79 <u>38.08</u>
High Pressure Sodium in Existing Mercury Luminaires:														
12,000	150	84	71	67	59	50	49	50	56	65	73	76	84	21.77 <u>23.83</u>
34,200	360	192	162	154	136	115	112	115	128	149	166	173	192	27.87 <u>30.50</u>

The 15,000 Lumen Mercury fixture is fitted with a 20,000 lumen lamp. The 600 Lumen Incandescent fixture is fitted with a 1,000 lumen lamp.

Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the midnight service option are shown below.

Lamp Nominal		Monthly KWH per Luminaire												Monthly Distribution
Light Output	Power Rating	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
Lumens	Watts													
High Pressure Sodium:														
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$ 15.83 <u>17.32</u>
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	15.83 <u>17.32</u>
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	21.05 <u>23.04</u>
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	29.77 <u>32.58</u>
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	30.51 <u>33.39</u>
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	30.85 <u>33.76</u>
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	49.51 <u>54.19</u>
Metal Halide:														
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$ 16.51 <u>18.07</u>
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	22.60 <u>24.73</u>
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	31.01 <u>33.94</u>
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	31.67 <u>34.66</u>
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	31.67 <u>34.66</u>
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	31.96 <u>34.98</u>
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	47.91 <u>52.43</u>

Issued: ~~January 2, 2018~~April 26, 2019

Issued by: ~~/s/ Paul E. Ramsey~~William J. Quinlan
~~Paul E. Ramsey~~William J. Quinlan

Effective: ~~January 1, 2018~~July 1, 2019
~~President—Operation~~

Title: ~~President and Chief Operating Officer Vice-~~

000527

NHPUC NO. 9 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Superseding ~~2nd - 3rd~~ ^{3rd - 4th} Revised Page 82
Rate EOL

which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the later meter read date occurred for service rendered under the metered Rate Schedule.

All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the all-night service option are shown below.

Lamp Nominal

Light Output Lumens	Power Rating Watts	Monthly KWH per Fixture												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<u>High Pressure Sodium:</u>														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$8.429.22
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	8.429.22
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	10.3611.34
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	11.3912.47
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	11.3912.47
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	11.7612.87
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	22.3224.43
<u>Metal Halide:</u>														
5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$8.759.58
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	11.5712.66
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	12.3513.52
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	13.0014.23
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	13.2214.47
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	13.5914.87
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	24.2126.50

LED's and other technologies accepted by the Company:

	Per Fixture	Per Watt
Monthly Distribution Rates	\$3.373.69	\$0.05130.05614

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows:
Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

Monthly Hours of Operation											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
465	392	372	330	279	270	279	310	360	403	420	465

Issued: ~~January 2, 2018~~ April 26, 2019

Issued by: /s/ Paul E. Ramsey ~~William J. Quinlan~~
~~Paul E. Ramsey~~ William J. Quinlan

Effective: ~~January 1, 2018~~ July 1, 2019
Operating Officer

Title: Vice President ~~Operations President and Chief~~

000528

NHPUC NO. 9 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Superseding ~~2nd~~ ^{3rd} ~~3rd~~ ^{4th} Revised Page 83
Rate EOL

Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the midnight service option are shown below.

Lamp	Nominal	Monthly KWH per Fixture												Monthly
Output	Power													Distribution
Lumens	Rating	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
Watts														
High Pressure Sodium:														
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$8.42 <u>9.22</u>
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	8.42 <u>9.22</u>
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	10.36 <u>11.34</u>
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	11.39 <u>12.47</u>
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	11.39 <u>12.47</u>
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	11.76 <u>12.87</u>
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	22.32 <u>24.43</u>
Metal Halide:														
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$8.75 <u>9.58</u>
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	11.57 <u>12.66</u>
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	12.35 <u>13.52</u>
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	13.00 <u>14.23</u>
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	13.22 <u>14.47</u>
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	13.59 <u>14.87</u>
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	24.21 <u>26.50</u>

LED's and other technologies accepted by the Company:

	Per Fixture	Per Watt
Monthly Distribution Rates	\$3.37 <u>\$3.69</u>	\$0.051 <u>\$0.05614</u>

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows:

Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

Monthly Hours of Operation											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
233	182	155	165	124	105	108	124	150	186	225	248

LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.6 percent for the purpose of determining total energy charges under this rate.

Issued: ~~January 2, 2018~~ April 26, 2019

Issued by: /s/ Paul E. Ramsey William J. Quinlan
~~Paul E. Ramsey~~ William J. Quinlan

Effective: ~~January 1, 2018~~ July 1, 2019
Operating Officer

Title: Vice President ~~Operations~~ President and Chief

000529

Attachment EAD-3 (Temp)
SUMMARY OF CURRENT AND PROPOSED
REVENUES AND RATES

PROPOSED TEMPORARY DISTRIBUTION REVENUE FOR
RATES EFFECTIVE JULY 1, 2019
(Thousands of Dollars)

Annual retail billed distribution revenue

			<u>Source:</u>
Current rate level (a)	\$	350,492	Att. EAD-4 (Temp), p. 2
Proposed temporary rate change (b)		<u>33,098</u>	Att. EHC/TMD-2 (Temp), p. 1
Proposed rate level (c)	\$	383,590	Line 18 + Line 20
Ratio of proposed revenue to current revenue		1.09443	Line 22 / Line 18

Notes:

- (a) Based on actual sales for the twelve-months ending December 2018, normalized for lighting inventory as of December 2018 and reflects distribution rates effective January 1, 2018 for the entire test year.
- (b) From testimony of Mr. Chung and Mr. Dixon, Schedule EHC/TMD-1 (Temp), Page 1, line 35.
- (c) For rates effective July 1, 2019

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (01/01/18)	Proposed Rates (a) (07/01/19)	Percent Change
R	Customer charge	\$ 12.69	\$ 13.89	9.46%
	All KWH	0.04141	0.04532	9.44%
Uncontrolled				
Water	Meter charge	\$ 4.47	\$ 4.89	9.40%
Heating	All KWH	0.02030	0.02222	9.46%
Controlled				
Water	Meter charge	\$ 7.88	\$ 8.62	9.39%
Heating	All KWH	0.00120	0.00131	9.17%
R-OTOD	Customer charge	\$ 29.47	\$ 32.25	9.43%
	On-peak KWH	\$ 0.13235	\$ 0.14485	9.44%
	Off-peak KWH	0.00193	0.00211	9.33%
G	Single phase customer charge	\$ 14.89	\$ 16.30	9.47%
	Three phase customer charge	29.76	32.57	9.44%
	Load charge (over 5 KW)	\$ 8.72	\$ 9.54	9.40%
	First 500 KWH	\$ 0.06986	\$ 0.07646	9.45%
	Next 1,000 KWH	0.01731	0.01894	9.42%
	All additional KWH	0.00612	0.00670	9.48%
Space	Meter charge	\$ 2.98	\$ 3.26	9.40%
Heating	All KWH	0.03426	0.03750	9.46%
G-OTOD	Single phase customer charge	\$ 38.57	\$ 42.21	9.44%
	Three phase customer charge	55.12	60.32	9.43%
	Load charge	\$ 12.15	\$ 13.30	9.47%
	On-peak KWH	0.04901	0.05364	9.45%
	Off-peak KWH	0.00768	0.00841	9.51%
LCS	Radio-controlled option	\$ 9.11	\$ 9.97	9.44%
	8, 10 or 11-hour option	7.88	8.62	9.39%
	Switch option	9.11	9.97	9.44%
	Radio-controlled option	\$ 0.00120	\$ 0.00131	9.17%
	8-hour option	0.00120	0.00131	9.17%
	10 or 11-hour option	0.02448	0.02679	9.44%

Notes:

(a) Current rates are adjusted by a uniform percentage to calculate the proposed rates and achieve the proposed revenue shown on Attachment EAD-3 (Temp), page 1.

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (01/01/18)	Proposed Rates (a) (07/01/19)	Percent Change
GV	Customer charge	\$ 194.03	\$ 212.35	9.44%
	First 100 KW	\$ 5.58	\$ 6.11	9.50%
	All additional KW	5.34	5.84	9.36%
	First 200,000 KWH	\$ 0.00606	\$ 0.00663	9.41%
	All additional KWH	0.00509	0.00557	9.43%
	Minimum Charge	\$ 893.00	\$ 977.00	9.41%
LG	Customer charge	\$ 606.47	\$ 663.74	9.44%
	Demand charge	\$ 4.75	\$ 5.20	9.47%
	On-peak KWH	\$ 0.00508	\$ 0.00556	9.45%
	Off-peak KWH	0.00429	0.00470	9.56%
	Minimum Charge	\$ 947.00	\$ 1,036.00	9.40%
	Discount for Service at 115kV	\$ (0.43)	\$ (0.47)	9.30%
B Service at less than 115 KV	Administrative charge	\$ 341.84	\$ 374.12	9.44%
	Translation charge	57.34	62.75	9.43%
	Demand charge	\$ 4.48	\$ 4.90	9.38%
	All KWH	Energy charges in the standard rate		
B Service at 115 KV or higher	Administrative charge	\$ 341.84	\$ 374.12	9.44%
	Translation charge	57.34	62.75	9.43%
	Demand charge	Not applicable		
	All KWH	Not applicable		

Notes:

(a) Current rates are adjusted by a uniform percentage to calculate the proposed rates and achieve the proposed revenue shown on Attachment EAD-3 (Temp), page 1.

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Outdoor Lighting Service Rate OL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (01/01/18)</u>	<u>Proposed Rates (a) (07/01/19)</u>	<u>Percent Change</u>
For new and existing installations					
High Pressure Sodium	4,000	50	\$ 15.83	\$ 17.32	9.41%
	5,800	70	15.83	17.32	9.41%
	9,500	100	21.05	23.04	9.45%
	16,000	150	29.77	32.58	9.44%
	30,000	250	30.51	33.39	9.44%
	50,000	400	30.85	33.76	9.43%
	130,000	1,000	49.51	54.19	9.45%
Metal Halide	5,000	70	16.51	18.07	9.45%
	8,000	100	22.60	24.73	9.42%
	13,000	150	31.01	33.94	9.45%
	13,500	175	31.67	34.66	9.44%
	20,000	250	31.67	34.66	9.44%
	36,000	400	31.96	34.98	9.45%
	100,000	1,000	47.91	52.43	9.43%
For existing installations only					
Incandescent	600	105	9.12	9.98	9.43%
	1,000	105	10.18	11.14	9.43%
	2,500	205	13.06	14.29	9.42%
	6,000	448	22.44	24.56	9.45%
Mercury	3,500	100	13.96	15.28	9.46%
	7,000	175	16.80	18.39	9.46%
	11,000	250	20.77	22.73	9.44%
	15,000	400	23.76	26.00	9.43%
	20,000	400	25.65	28.07	9.43%
	56,000	1,000	40.77	44.62	9.44%
Fluorescent	20,000	330	34.79	38.08	9.46%
High Pressure Sodium in existing mercury luminaires					
	12,000	150	21.77	23.83	9.46%
	34,200	360	27.87	30.50	9.44%

Notes:

(a) Current rates are adjusted by a uniform percentage to calculate the proposed rates and achieve the proposed revenue shown on Attachment EAD-3 (Temp), page 1.

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Energy Efficient Outdoor Lighting Service Rate EOL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (01/01/18)</u>	<u>Proposed Rates (a) (07/01/19)</u>	<u>Percent Change</u>
High Pressure Sodium	4,000	50	\$ 8.42	\$ 9.22	9.50%
	5,800	70	8.42	9.22	9.50%
	9,500	100	10.36	11.34	9.46%
	16,000	150	11.39	12.47	9.48%
	30,000	250	11.39	12.47	9.48%
	50,000	400	11.76	12.87	9.44%
	130,000	1,000	22.32	24.43	9.45%
Metal Halide	5,000	70	8.75	9.58	9.49%
	8,000	100	11.57	12.66	9.42%
	13,000	150	12.35	13.52	9.47%
	13,500	175	13.00	14.23	9.46%
	20,000	250	13.22	14.47	9.46%
	36,000	400	13.59	14.87	9.42%
	100,000	1,000	24.21	26.50	9.46%
LED's and other technologies accepted by the Company					
Per fixture charge			3.37	3.69	9.50%
Per watt charge			\$ 0.05130	\$ 0.05614	9.43%

Notes:

(a) Current rates are adjusted by a uniform percentage to calculate the proposed rates and achieve the proposed revenue shown on Attachment EAD-3 (Temp), page 1.

Attachment EAD-4 (Temp)
REPORT OF PROPOSED RATE CHANGES

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes - Temporary Rates

Tariff NHPUC No. 9

Date Filed: April 26, 2019
Date Effective: July 1, 2019

(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
	Effect of Proposed Change	Average Number of Customers	Estimated Annual Revenue (a)		Proposed Annual Change	
Class of Service			Current Rates (b)	Proposed Rates (c)	Revenue	Percent
Residential Service Rate R and R-OTOD	Increase	439,078	\$ 659,913,174	\$ 678,996,057	\$ 19,082,883	2.9%
General Service Rate G and Rate G-OTOD	Increase	75,983	\$ 322,934,391	\$ 330,886,640	\$ 7,952,249	2.5%
Primary General Service Rate GV	Increase	1,393	\$ 297,685,774	\$ 301,115,385	\$ 3,429,611	1.2%
Large General Service Rate LG	Increase	121	\$ 203,600,141	\$ 205,509,506	\$ 1,909,365	0.9%
Outdoor Lighting Service Rate OL and Rate EOL	Increase	773	\$ 11,455,860	\$ 12,173,497	\$ 717,637	6.3%
Total (a)	Increase	517,349	\$ 1,495,589,340	\$ 1,528,681,085	\$ 33,091,745 (d)	2.2%

Notes:

- (a) Based on actual sales to customers for the twelve-month period ending December 31, 2018, normalized for lighting inventory as of December 2018.
(b) Current rate revenue is based on distribution rates effective January 1, 2018, and transmission, stranded cost recovery, system benefits, and energy service rates in effect as of the filing date. Support for amounts are shown in Attachment EAD-6 (Temp)
(c) Proposed rate revenue is based on proposed distribution rates for effect July 1, 2019. No changes in other rate components have been reflected. Support for amounts are shown in Attachment EAD-6 (Temp).
(d) Due to rounding rates in Schedule EAD-3 (Temp), pages 2 through 5, total change in Column (F) will not match EAD-3 (Temp), page 1, line20.

Signed By: /s/ Edward A. Davis
Edward A. Davis

Title: Director, Rates

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Report of Proposed Rate Changes
Current Rates

Tariff NHPUC No. 9

Date Filed: April 26, 2019
Date Effective: July 1, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G) = Sum of (B) to (F)
Class	Current Distribution	Current Transmission	Current SCRC	Current System Benefits	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	\$ 202,012,310	\$ 66,170,333	\$ 45,565,817	\$ 19,189,530	\$ 326,975,184	\$ 659,913,174
General Service Rate G	84,312,407	33,317,417	22,424,238	10,137,913	172,742,416	322,934,391
Primary General Service Rate GV	36,426,129	29,851,680	17,712,355	9,777,142	203,918,468	297,685,774
Large General Service Rate LG	20,150,790	19,418,882	3,573,962	7,341,311	153,115,196	203,600,141
Outdoor Lighting Rates OL, EOL	<u>7,590,790</u>	<u>397,309</u>	<u>454,882</u>	<u>167,018</u>	<u>2,845,861</u>	<u>11,455,860</u>
Total Retail	<u>\$ 350,492,426</u>	<u>\$ 149,155,621</u>	<u>\$ 89,731,254</u>	<u>\$ 46,612,914</u>	<u>\$ 859,597,125</u>	<u>\$ 1,495,589,340</u>

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.
(c) Support for amounts shown above is contained in Attachment EAD-6 (Temp).

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Temporary Rates

Tariff NHPUC No. 9

Date Filed: April 26, 2019
Date Effective: July 1, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G) = Sum of (B) to (F)
Class	Proposed Temporary Distribution	Current Transmission	Current SCRC	Current System Benefits	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	\$ 221,095,193	\$ 66,170,333	\$ 45,565,817	\$ 19,189,530	\$ 326,975,184	\$ 678,996,057
General Service Rate G	92,264,656	33,317,417	22,424,238	10,137,913	172,742,416	330,886,640
Primary General Service Rate GV	39,855,740	29,851,680	17,712,355	9,777,142	203,918,468	301,115,385
Large General Service Rate LG	22,060,155	19,418,882	3,573,962	7,341,311	153,115,196	205,509,506
Outdoor Lighting Rates OL, EOL	<u>8,308,427</u>	<u>397,309</u>	<u>454,882</u>	<u>167,018</u>	<u>2,845,861</u>	<u>12,173,497</u>
Total Retail	<u>\$ 383,584,171</u>	<u>\$ 149,155,621</u>	<u>\$ 89,731,254</u>	<u>\$ 46,612,914</u>	<u>\$ 859,597,125</u>	<u>\$ 1,528,681,085</u>

Notes:

(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.

(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

(c) Support for amounts shown above is contained in Attachment EAD-6 (Temp).

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Incremental Increase/(Decrease)

Tariff NHPUC No. 9

Date Filed: April 26, 2019
Date Effective: July 1, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G) = Sum of (B) to (F)
Class	Proposed Temporary Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Current Energy Service (c)	Total Revenue
Residential Service Rate R (a)	\$ 19,082,883	\$ -	\$ -	\$ -	\$ -	\$ 19,082,883
General Service Rate G	7,952,249	-	-	-	-	7,952,249
Primary General Service Rate GV	3,429,611	-	-	-	-	3,429,611
Large General Service Rate LG	1,909,365	-	-	-	-	1,909,365
Outdoor Lighting Rates OL, EOL	717,637	-	-	-	-	717,637
Total Retail	<u>\$ 33,091,745</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 33,091,745</u>

Notes:

(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.

(b) Attachment EAD-4 (Temp), page 3 - Attachment EAD-4 (Temp), page 2

(c) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Percent Increase/(Decrease)

Tariff NHPUC No. 9

Date Filed: April 26, 2019
Date Effective: July 1, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Class	Proposed Temporary Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Current Energy Service (c)	Total Revenue
Residential Service Rate R (a)	9.5%	0.0%	0.0%	0.0%	0.0%	2.9%
General Service Rate G	9.4%	0.0%	0.0%	0.0%	0.0%	2.5%
Primary General Service Rate GV	9.4%	0.0%	0.0%	0.0%	0.0%	1.2%
Large General Service Rate LG	9.5%	0.0%	0.0%	0.0%	0.0%	0.9%
Outdoor Lighting Rates OL, EOL	9.5%	0.0%	0.0%	0.0%	0.0%	6.3%
Total Retail	9.4%	0.0%	0.0%	0.0%	0.0%	2.2%

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
(b) Percent change is Attachment EAD-4 (Temp), page 4, Column (B) / Attachment EAD-4 (Temp), page 2, Column (B)
(c) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

Attachment EAD-5 (Temp)
CUSTOMER BILL COMPARISONS

Typical Bills by Rate Schedule

Residential Service - Rate R

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 30.84	\$ 32.43	\$ 1.59	5.16%
200	48.99	50.97	1.98	4.05%
250	58.06	60.24	2.18	3.75%
300	67.14	69.51	2.37	3.53%
400	85.29	88.05	2.76	3.24%
500	103.44	106.59	3.16	3.05%
600	121.58	125.13	3.55	2.92%
700	139.73	143.67	3.94	2.82%
750	148.81	152.94	4.13	2.78%
1,000	194.18	199.29	5.11	2.63%
1,500	284.93	291.99	7.07	2.48%
2,000	375.67	384.69	9.02	2.40%
2,500	466.42	477.39	10.98	2.35%
3,000	557.16	570.09	12.93	2.32%
5,000	920.14	940.89	20.75	2.26%
7,500	1373.87	1404.39	30.52	2.22%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 12.69	\$ 13.89	\$ 1.20
Distribution Charge per kWh	0.04141	0.04532	0.00391
Transmission Charge per kWh	0.02039	0.02039	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.01398	0.01398	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.05	\$ 20.66	\$ 0.61	3.05%
200	35.62	36.43	0.80	2.26%
300	51.20	52.20	1.00	1.95%
400	66.78	67.97	1.19	1.78%
500	82.36	83.74	1.38	1.68%
600	97.93	99.50	1.57	1.61%
700	113.51	115.27	1.76	1.55%
800	129.09	131.04	1.96	1.52%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.47	\$ 4.89	\$ 0.42
Distribution Charge per kWh	0.02030	0.02222	0.00192
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.01398	0.01398	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.98	\$ 21.73	\$ 0.75	3.58%
200	34.07	34.83	0.76	2.24%
300	47.17	47.94	0.77	1.64%
400	60.26	61.05	0.78	1.30%
500	73.36	74.16	0.80	1.08%
600	86.46	87.26	0.81	0.93%
700	99.55	100.37	0.82	0.82%
800	112.65	113.48	0.83	0.74%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 7.88	\$ 8.62	\$ 0.74
Distribution Charge per kWh	0.00120	0.00131	0.00011
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.00827	0.00827	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Optional Time of Day

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 47.78	\$ 51.03	\$ 3.25	6.79%
200	66.09	69.80	3.71	5.62%
250	75.25	79.19	3.95	5.24%
300	84.40	88.58	4.18	4.95%
400	102.71	107.36	4.65	4.52%
500	121.02	126.13	5.11	4.23%
750	166.80	173.08	6.28	3.76%
1,000	212.57	220.02	7.45	3.50%
1,500	304.12	313.90	9.78	3.22%
2,000	395.68	407.79	12.11	3.06%
2,500	487.23	501.67	14.45	2.97%
3,000	578.78	595.56	16.78	2.90%
5,000	944.98	971.10	26.11	2.76%
7,500	1,402.74	1,440.52	37.78	2.69%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 29.47	\$ 32.25	\$ 2.78
<u>Energy Charge On Peak kWh</u>			
Distribution	\$ 0.13235	\$ 0.14485	\$ 0.01250
Transmission	0.02039	0.02039	-
Stranded Cost Recovery Charge	0.01208	0.01208	-
System Benefits Charge	0.00586	0.00586	-
<u>Energy Service Charge</u>	0.09985	0.09985	-
Total per On Peak kWh	0.27053	0.28303	0.01250
<u>Energy Charge Off Peak kWh</u>			
Distribution	\$ 0.00193	\$ 0.00211	\$ 0.00018
Transmission	0.01331	0.01331	-
Stranded Cost Recovery Charge	0.01208	0.01208	-
System Benefits Charge	0.00586	0.00586	-
<u>Energy Service Charge</u>	0.09985	0.09985	-
Total per Off Peak kWh	0.13303	0.13321	0.00018
% Sales On Peak	36%	36%	
% Sales Off Peak	64%	64%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 22.21	\$ 23.08	\$ 0.87	3.92%
200	35.30	36.18	0.88	2.50%
300	48.40	49.29	0.89	1.85%
400	61.49	62.40	0.90	1.47%
500	74.59	75.51	0.92	1.23%
600	87.69	88.61	0.93	1.06%
700	100.78	101.72	0.94	0.93%
800	113.88	114.83	0.95	0.83%
900	126.97	127.93	0.96	0.76%
1,000	140.07	141.04	0.97	0.69%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 9.11	\$ 9.97	\$ 0.86
Distribution Charge per kWh	0.00120	0.00131	0.00011
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.00827	0.00827	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 22.21	\$ 23.08	\$ 0.87	3.92%
200	35.30	36.18	0.88	2.50%
300	48.40	49.29	0.89	1.85%
400	61.49	62.40	0.90	1.47%
500	74.59	75.51	0.92	1.23%
600	87.69	88.61	0.93	1.06%
700	100.78	101.72	0.94	0.93%
800	113.88	114.83	0.95	0.83%
900	126.97	127.93	0.96	0.76%
1,000	140.07	141.04	0.97	0.69%
1,200	166.26	167.25	0.99	0.60%
1,500	205.55	206.58	1.02	0.50%
1,800	244.84	245.90	1.06	0.43%
2,000	271.03	272.11	1.08	0.40%
2,500	336.51	337.65	1.13	0.34%
3,000	401.99	403.18	1.19	0.30%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 9.11	\$ 9.97	\$ 0.86
Distribution Charge per kWh	0.00120	0.00131	0.00011
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.00827	0.00827	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.98	\$ 21.73	\$ 0.75	3.58%
200	34.07	34.83	0.76	2.24%
300	47.17	47.94	0.77	1.64%
400	60.26	61.05	0.78	1.30%
500	73.36	74.16	0.80	1.08%
600	86.46	87.26	0.81	0.93%
700	99.55	100.37	0.82	0.82%
800	112.65	113.48	0.83	0.74%
900	125.74	126.58	0.84	0.67%
1,000	138.84	139.69	0.85	0.61%
1,200	165.03	165.90	0.87	0.53%
1,500	204.32	205.23	0.91	0.44%
1,800	243.61	244.55	0.94	0.39%
2,000	269.80	270.76	0.96	0.36%
2,500	335.28	336.30	1.01	0.30%
3,000	400.76	401.83	1.07	0.27%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$7.88	\$8.62	0.74
Distribution Charge per kWh	\$0.00120	\$0.00131	0.00011
Transmission Charge per kWh	\$0.01578	\$0.01578	-
Energy Service Charge	\$0.09985	\$0.09985	-
Stranded Cost Recovery Charge	\$0.00827	\$0.00827	-
System Benefits Charge	\$0.00586	\$0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 24.53	\$ 25.63	\$ 1.09	4.45%
200	39.96	41.28	1.32	3.31%
300	55.38	56.94	1.55	2.80%
400	70.81	72.59	1.78	2.52%
500	86.23	88.25	2.02	2.34%
600	101.65	103.90	2.25	2.21%
700	117.08	119.56	2.48	2.12%
800	132.50	135.21	2.71	2.04%
900	147.93	150.87	2.94	1.99%
1,000	163.35	166.52	3.17	1.94%
1,200	194.20	197.83	3.63	1.87%
1,500	240.47	244.80	4.33	1.80%
1,800	286.74	291.76	5.02	1.75%
2,000	317.59	323.07	5.48	1.73%
2,500	394.71	401.35	6.64	1.68%
3,000	471.83	479.62	7.79	1.65%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$9.11	\$9.97	0.86
Distribution Charge per kWh	\$0.02448	\$0.02679	0.00231
Transmission Charge per kWh	\$0.01578	\$0.01578	-
Energy Service Charge	\$0.09985	\$0.09985	-
Stranded Cost Recovery Charge	\$0.00827	\$0.00827	-
System Benefits Charge	\$0.00586	\$0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 23.30	\$ 24.28	\$ 0.97	4.17%
200	38.73	39.93	1.20	3.10%
300	54.15	55.59	1.43	2.65%
400	69.58	71.24	1.66	2.39%
500	85.00	86.90	1.90	2.23%
600	100.42	102.55	2.13	2.12%
700	115.85	118.21	2.36	2.03%
800	131.27	133.86	2.59	1.97%
900	146.70	149.52	2.82	1.92%
1,000	162.12	165.17	3.05	1.88%
1,200	192.97	196.48	3.51	1.82%
1,500	239.24	243.45	4.21	1.76%
1,800	285.51	290.41	4.90	1.72%
2,000	316.36	321.72	5.36	1.69%
2,500	393.48	400.00	6.52	1.66%
3,000	470.60	478.27	7.67	1.63%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$7.88	\$8.62	0.74
Distribution Charge per kWh	\$0.02448	\$0.02679	0.00231
Transmission Charge per kWh	\$0.01578	\$0.01578	-
Energy Service Charge	\$0.09985	\$0.09985	-
Stranded Cost Recovery Charge	\$0.00827	\$0.00827	-
System Benefits Charge	\$0.00586	\$0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 1 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 91.86	\$ 95.75	\$ 3.88	4.23%
3	1,000	187.95	193.48	5.53	2.94%
6	750	167.68	173.61	5.94	3.54%
6	1,500	273.32	280.48	7.16	2.62%
12	1,500	362.96	375.04	12.08	3.33%
30	6,000	1,200.46	1,229.91	29.45	2.45%
40	10,000	1,855.26	1,895.23	39.97	2.15%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 14.89	\$ 16.30	\$ 1.41
<u>Demand Charge >5kWh</u>			
Distribution	\$ 8.72	\$ 9.54	\$ 0.82
Transmission	5.26	5.26	-
Stranded Cost Recovery Charge	0.96	0.96	-
Total	\$ 14.94	\$ 15.76	\$ 0.82
<u>Energy Charge < 500kWh</u>			
Distribution	\$ 0.06986	\$ 0.07646	\$ 0.00660
Transmission	0.01900	0.01900	-
Stranded Cost Recovery Charge	0.01069	0.01069	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total	\$ 0.20526	\$ 0.21186	\$ 0.00660
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution	\$ 0.01731	\$ 0.01894	\$ 0.00163
Transmission	0.00715	0.00715	-
Stranded Cost Recovery Charge	0.01069	0.01069	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total	\$ 0.14086	\$ 0.14249	\$ 0.00163
<u>Energy Charge >1500 kWh</u>			
Distribution	\$ 0.00612	\$ 0.00670	\$ 0.00058
Transmission	0.00383	0.00383	-
Stranded Cost Recovery Charge	0.01069	0.01069	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total	\$ 0.12635	\$ 0.12693	\$ 0.00058

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 3 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 106.73	\$ 112.02	\$ 5.28	4.95%
3	1,000	202.82	209.75	6.93	3.41%
6	750	182.55	189.88	7.34	4.02%
6	1,500	288.19	296.75	8.56	2.97%
12	1,500	377.83	391.31	13.48	3.57%
30	6,000	1,215.33	1,246.18	30.85	2.54%
40	10,000	1,870.13	1,911.50	41.37	2.21%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 29.76	\$ 32.57	\$ 2.81
<u>Demand Charge >5kWh</u>			
Distribution	\$ 8.72	\$ 9.54	0.82
Transmission	5.26	5.26	-
Stranded Cost Recovery Charge	0.96	0.96	-
Total	\$ 14.94	\$ 15.76	\$ 0.82
<u>Energy Charge < 500kWh</u>			
Distribution	\$ 0.06986	\$ 0.07646	\$ 0.00660
Transmission	0.01900	0.01900	-
Stranded Cost Recovery Charge	0.01069	0.01069	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total	\$ 0.20526	\$ 0.21186	\$ 0.00660
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution	\$ 0.01731	\$ 0.01894	\$ 0.00163
Transmission	0.00715	0.00715	-
Stranded Cost Recovery Charge	0.01069	0.01069	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total	\$ 0.14086	\$ 0.14249	\$ 0.00163
<u>Energy Charge >1500 kWh</u>			
Distribution	\$ 0.00612	\$ 0.00670	\$ 0.00058
Transmission	0.00383	0.00383	-
Stranded Cost Recovery Charge	0.01069	0.01069	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total	\$ 0.12635	\$ 0.12693	\$ 0.00058

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.99	\$ 20.60	\$ 0.61	3.06%
200	35.50	36.31	0.80	2.26%
300	51.02	52.02	1.00	1.95%
400	66.54	67.73	1.19	1.79%
500	82.06	83.44	1.38	1.68%
600	97.57	99.14	1.57	1.61%
700	113.09	114.85	1.76	1.56%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.47	\$ 4.89	\$ 0.42
Distribution Charge per kWh	0.02030	0.02222	0.00192
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.01338	0.01338	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.94	\$ 21.69	\$ 0.75	3.59%
200	34.00	34.76	0.76	2.24%
300	47.06	47.83	0.77	1.64%
400	60.12	60.90	0.78	1.30%
500	73.18	73.97	0.80	1.09%
600	86.23	87.04	0.81	0.93%
700	99.29	100.11	0.82	0.82%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 7.88	\$ 8.62	\$ 0.74
Distribution Charge per kWh	0.00120	0.00131	0.00011
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 22.17	\$ 23.04	\$ 0.87	3.93%
200	35.23	36.11	0.88	2.50%
300	48.29	49.18	0.89	1.85%
400	61.35	62.25	0.90	1.47%
500	74.41	75.32	0.92	1.23%
600	87.46	88.39	0.93	1.06%
700	100.52	101.46	0.94	0.93%
800	113.58	114.53	0.95	0.83%
900	126.64	127.60	0.96	0.76%
1,000	139.70	140.67	0.97	0.69%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 9.11	\$ 9.97	\$ 0.86
Distribution Charge per kWh	0.00120	0.00131	0.00011
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 22.17	\$ 23.04	\$ 0.87	3.93%
200	35.23	36.11	0.88	2.50%
300	48.29	49.18	0.89	1.85%
400	61.35	62.25	0.90	1.47%
500	74.41	75.32	0.92	1.23%
600	87.46	88.39	0.93	1.06%
700	100.52	101.46	0.94	0.93%
800	113.58	114.53	0.95	0.83%
900	126.64	127.60	0.96	0.76%
1,000	139.70	140.67	0.97	0.69%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 9.11	\$ 9.97	\$ 0.86
Distribution Charge per kWh	0.00120	0.00131	0.00011
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.94	\$ 21.69	\$ 0.75	3.59%
200	34.00	34.76	0.76	2.24%
300	47.06	47.83	0.77	1.64%
400	60.12	60.90	0.78	1.30%
500	73.18	73.97	0.80	1.09%
600	86.23	87.04	0.81	0.93%
700	99.29	100.11	0.82	0.82%
800	112.35	113.18	0.83	0.74%
900	125.41	126.25	0.84	0.67%
1,000	138.47	139.32	0.85	0.61%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 7.88	\$ 8.62	\$ 0.74
Distribution Charge per kWh	0.00120	0.00131	0.00011
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 24.50	\$ 25.59	\$ 1.09	4.45%
200	39.88	41.21	1.32	3.31%
300	55.27	56.82	1.55	2.81%
400	70.66	72.44	1.78	2.52%
500	86.05	88.06	2.02	2.34%
600	101.43	103.68	2.25	2.21%
700	116.82	119.30	2.48	2.12%
800	132.21	134.91	2.71	2.05%
900	147.59	150.53	2.94	1.99%
1,000	162.98	166.15	3.17	1.95%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 9.11	\$ 9.97	\$ 0.86
Distribution Charge per kWh	0.02448	0.02679	0.00231
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 23.27	\$ 24.24	\$ 0.97	4.17%
200	38.65	39.86	1.20	3.11%
300	54.04	55.47	1.43	2.65%
400	69.43	71.09	1.66	2.40%
500	84.82	86.71	1.90	2.23%
600	100.20	102.33	2.13	2.12%
700	115.59	117.95	2.36	2.04%
800	130.98	133.56	2.59	1.98%
900	146.36	149.18	2.82	1.93%
1,000	161.75	164.80	3.05	1.89%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 7.88	\$ 8.62	\$ 0.74
Distribution Charge per kWh	0.02448	0.02679	0.00231
Transmission Charge per kWh	0.01578	0.01578	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Single Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 438.50	\$ 459.38	\$ 20.88	4.76%
12	1,500	900	600	450.90	472.95	22.05	4.89%
12	3,000	1,200	1,800	645.24	669.55	24.31	3.77%
12	3,000	1,800	1,200	670.03	696.68	26.65	3.98%
30	4,500	1,800	2,700	1,141.77	1,190.21	48.44	4.24%
30	4,500	2,700	1,800	1,178.97	1,230.92	51.96	4.41%
30	9,000	3,600	5,400	1,761.97	1,820.72	58.75	3.33%
30	9,000	5,400	3,600	1,836.36	1,902.13	65.77	3.58%
50	7,500	3,000	4,500	1,877.24	1,955.55	78.31	4.17%
50	7,500	4,500	3,000	1,939.23	2,023.40	84.17	4.34%
50	15,000	6,000	9,000	2,910.90	3,006.39	95.49	3.28%
50	15,000	9,000	6,000	3,034.89	3,142.08	107.19	3.53%
75	11,250	4,500	6,750	2,796.57	2,912.22	115.65	4.14%
75	11,250	6,750	4,500	2,889.56	3,013.99	124.43	4.31%
75	22,500	9,000	13,500	4,347.07	4,488.48	141.42	3.25%
75	22,500	13,500	9,000	4,533.05	4,692.02	158.97	3.51%

	Current Rate	Proposed Rate	Difference
Customer Charge - Single Phase	\$ 38.57	\$ 42.21	\$ 3.64
<u>Demand Charges</u>			
Distribution	\$ 12.15	\$ 13.30	\$ 1.15
Transmission	3.47	3.47	-
Stranded Cost Recovery	0.48	0.48	-
Total Demand Charge	16.10	17.25	1.15
<u>Energy Charge On Peak kWh</u>			
Distribution	\$ 0.04901	\$ 0.05364	\$ 0.00463
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total per On Peak kWh	0.16262	0.16725	0.00463
<u>Energy Charge Off Peak kWh</u>			
Distribution	\$ 0.00768	\$ 0.00841	\$ 0.00073
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total per Off Peak kWh	0.12129	0.12202	0.00073

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Three Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 455.05	\$ 477.49	\$ 22.44	4.93%
12	1,500	900	600	467.45	491.06	23.61	5.05%
12	3,000	1,200	1,800	661.79	687.66	25.87	3.91%
12	3,000	1,800	1,200	686.58	714.79	28.21	4.11%
30	4,500	1,800	2,700	1,158.32	1,208.32	50.01	4.32%
30	4,500	2,700	1,800	1,195.52	1,249.03	53.51	4.48%
30	9,000	3,600	5,400	1,778.52	1,838.83	60.31	3.39%
30	9,000	5,400	3,600	1,852.91	1,920.24	67.33	3.63%
50	7,500	3,000	4,500	1,893.79	1,973.66	79.88	4.22%
50	7,500	4,500	3,000	1,955.78	2,041.51	85.72	4.38%
50	15,000	6,000	9,000	2,927.45	3,024.50	97.05	3.32%
50	15,000	9,000	6,000	3,051.44	3,160.19	108.75	3.56%
75	11,250	4,500	6,750	2,813.12	2,930.33	117.21	4.17%
75	11,250	6,750	4,500	2,906.11	3,032.10	125.99	4.34%
75	22,500	9,000	13,500	4,363.62	4,506.59	142.97	3.28%
75	22,500	13,500	9,000	4,549.60	4,710.13	160.53	3.53%

	Current Rate	Proposed Rate	Difference
Customer Charge - Three Phase	\$ 55.12	\$ 60.32	\$ 5.20
<u>Demand Charges</u>			
Distribution	\$ 12.15	\$ 13.30	\$ 1.15
Transmission	3.47	3.47	-
Stranded Cost Recovery	0.48	0.48	-
Total Demand Charge	16.10	17.25	1.15
<u>Energy Charge On Peak kWh</u>			
Distribution	\$ 0.04901	\$ 0.05364	\$ 0.00463
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total per On Peak kWh	0.16262	0.16725	0.00463
<u>Energy Charge Off Peak kWh</u>			
Distribution	\$ 0.00768	\$ 0.00841	\$ 0.00073
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00790	0.00790	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.09985	0.09985	-
Total per Off Peak kWh	0.12129	0.12202	0.00073

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Space Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.54	\$ 21.15	\$ 0.60	2.94%
200	38.11	39.03	0.93	2.44%
300	55.67	56.92	1.25	2.25%
400	73.23	74.81	1.58	2.15%
500	90.80	92.70	1.90	2.09%
600	108.36	110.58	2.22	2.05%
700	125.92	128.47	2.55	2.02%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 2.98	\$ 3.26	\$ 0.28
Distribution Charge per kWh	0.03426	0.03750	0.00324
Transmission Charge per kWh	0.01900	0.01900	-
Energy Service Charge	0.09985	0.09985	-
Stranded Cost Recovery Charge	0.01666	0.01666	-
System Benefits Charge	0.00586	0.00586	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

		Rate GV			
(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND	MONTHLY USE	CURRENT	PROPOSED	AMOUNT	PERCENT
(KW)	(KWH)				
75	15,000	\$ 3,342.38	\$ 3,409.00	\$ 66.62	1.99%
75	30,000	5,481.98	5,557.15	75.17	1.37%
150	30,000	6,478.73	6,592.15	113.42	1.75%
150	60,000	10,757.93	10,888.45	130.52	1.21%
300	60,000	12,739.43	12,944.95	205.52	1.61%
300	120,000	21,297.83	21,537.55	239.72	1.13%
500	100,000	21,087.03	21,415.35	328.32	1.56%
500	200,000	35,351.03	35,736.35	385.32	1.09%
1,000	200,000	41,956.03	42,591.35	635.32	1.51%
1,000	400,000	70,290.03	71,021.35	731.32	1.04%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 194.03	\$ 212.35	\$ 18.32
<u>Demand 1-100 kW</u>			
Distribution	\$ 5.58	\$ 6.11	\$ 0.53
Transmission	7.04	7.04	-
Stranded Cost Recovery Charge	0.83	0.83	-
Total	\$ 13.45	\$ 13.98	\$ 0.53
<u>Demand > 100 kW</u>			
Distribution	\$ 5.34	\$ 5.84	\$ 0.50
Transmission	7.04	7.04	-
Stranded Cost Recovery Charge	0.83	0.83	-
Total	\$ 13.21	\$ 13.71	\$ 0.50
<u>Energy Charge 1 - 200,000 kWh</u>			
Distribution	\$ 0.00606	\$ 0.00663	\$ 0.00057
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00850	0.00850	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.12222	0.12222	-
Total	\$ 0.14264	\$ 0.14321	\$ 0.00057
<u>Energy Charge >200,000 kWh</u>			
Distribution	\$ 0.00509	\$ 0.00557	\$ 0.00048
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00850	0.00850	-
System Benefits Charge	0.00586	0.00586	-
Energy Service Charge	0.12222	0.12222	-
Total	\$ 0.14167	\$ 0.14215	\$ 0.00048

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate LG

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KVA)	MONTHLY USE (KWH)	ON-PEAK USE (KWH)	OFF-PEAK USE (KWH)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
3,000	300,000	120,000	180,000	\$ 76,967.27	\$ 78,505.94	\$ 1,538.67	2.00%
3,000	600,000	240,000	360,000	117,388.07	119,058.14	1,670.07	1.42%
3,000	900,000	360,000	540,000	157,808.87	159,610.34	1,801.47	1.14%
3,000	1,200,000	480,000	720,000	198,229.67	200,162.54	1,932.87	0.98%
3,000	1,500,000	600,000	900,000	238,650.47	240,714.74	2,064.27	0.86%
3,000	1,800,000	720,000	1,080,000	279,071.27	281,266.94	2,195.67	0.79%
3,000	2,100,000	840,000	1,260,000	319,492.07	321,819.14	2,327.07	0.73%
				Current Rate	Proposed Rate	Difference	
Customer Charge				\$ 606.47	\$ 663.74	\$ 57.27	
Demand							
Distribution				\$ 4.75	\$ 5.20	\$ 0.45	
Transmission				6.93	6.93	-	
Stranded Cost Recovery Charge				0.30	0.30	-	
Total				\$ 11.98	\$ 12.43	\$ 0.45	
Energy Charge - On-Peak							
Distribution				\$ 0.00508	\$ 0.00556	\$ 0.00048	
Transmission				-	-	-	
Stranded Cost Recovery Charge				0.00256	0.00256	-	
System Benefits Charge				0.00586	0.00586	-	
Energy Service Charge				0.12222	0.12222	-	
Total				\$ 0.13572	\$ 0.13620	\$ 0.00048	
Energy Charge - Off-Peak							
Distribution				\$ 0.00429	\$ 0.00470	\$ 0.00041	
Transmission				-	-	-	
Stranded Cost Recovery Charge				0.00171	0.00171	-	
System Benefits Charge				0.00586	0.00586	-	
Energy Service Charge				0.12222	0.12222	-	
Total				\$ 0.13408	\$ 0.13449	\$ 0.00041	

Note: Immaterial differences due to rounding.

Attachment EAD-6 (Temp)
DETAILED REVENUE CALCULATIONS

Summary of Revenues by Type and Class

Current Revenues						
	Distribution	Transmission	SCRC	SBC	Energy	Total
Rate R	197,334,891	64,116,545	43,960,240	18,426,825	313,979,255	637,817,756
Rate R CWH	24,218	8,596	4,505	3,192	54,391	94,902
Rate R UWH	4,171,103	1,457,621	1,291,352	541,296	9,223,283	16,684,655
Rate R LCS	447,452	580,341	304,144	215,513	3,672,172	5,219,622
Rate R OTOD	34,646	7,230	5,576	2,704	46,083	96,239
Rate R	202,012,310	66,170,333	45,565,817	19,189,530	326,975,184	659,913,174
Rate G	83,771,868	33,051,863	22,240,621	10,054,718	171,324,845	320,443,915
Rate G CWH	-	-	-	-	-	-
Rate G UWH	136,750	53,325	45,215	19,803	337,423	592,516
Rate G LCS	28,868	71,165	35,628	26,428	450,312	612,401
Rate G Space	201,725	103,585	90,828	31,948	544,368	972,454
Rate G OTOD	173,196	37,479	11,946	5,016	85,468	313,105
Rate G	84,312,407	33,317,417	22,424,238	10,137,913	172,742,416	322,934,391
Rate GV	36,426,129	29,851,680	17,712,355	9,777,142	203,918,468	297,685,774
Rate LG	20,150,790	19,418,882	3,573,962	7,341,311	153,115,196	203,600,141
Rate OL/EOL	7,590,790	397,309	454,882	167,018	2,845,861	11,455,860
TOTAL	350,492,426	149,155,621	89,731,254	46,612,914	859,597,125	1,495,589,340

Proposed Revenues						
	Distribution	Transmission	SCRC	SBC	Energy	Total
Rate R	215,977,039	64,116,545	43,960,240	18,426,825	313,979,255	656,459,904
Rate R CWH	26,491	8,596	4,505	3,192	54,391	97,175
Rate R UWH	4,564,184	1,457,621	1,291,352	541,296	9,223,283	17,077,736
Rate R LCS	489,562	580,341	304,144	215,513	3,672,172	5,261,732
Rate R OTOD	37,917	7,230	5,576	2,704	46,083	99,510
Rate R	221,095,193	66,170,333	45,565,817	19,189,530	326,975,184	678,996,057
Rate G	91,673,061	33,051,863	22,240,621	10,054,718	171,324,845	328,345,108
Rate G CWH	-	-	-	-	-	-
Rate G UWH	149,641	53,325	45,215	19,803	337,423	605,407
Rate G LCS	31,579	71,165	35,628	26,428	450,312	615,112
Rate G Space	220,793	103,585	90,828	31,948	544,368	991,522
Rate G OTOD	189,582	37,479	11,946	5,016	85,468	329,491
Rate G	92,264,656	33,317,417	22,424,238	10,137,913	172,742,416	330,886,640
Rate GV	39,855,740	29,851,680	17,712,355	9,777,142	203,918,468	301,115,385
Rate LG	22,060,155	19,418,882	3,573,962	7,341,311	153,115,196	205,509,506
Rate OL/EOL	8,308,427	397,309	454,882	167,018	2,845,861	12,173,497
TOTAL	383,584,171	149,155,621	89,731,254	46,612,914	859,597,125	1,528,681,085

Source of data is EAD-6 (Temp), pages 2 through 11

Comparison of Current vs Proposed
Temporary Rates

Rate R - Residential Electric Service							
	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	5,289,264	\$ 12.69	\$ 67,120,760	\$ 13.89	\$ 73,467,877	\$ 6,347,117	9.46%
Energy Charge All kWh	3,144,509,315						
Distribution		\$ 0.04141	\$130,214,131	\$ 0.04532	\$142,509,162	\$ 12,295,031	9.44%
Transmission		0.02039	64,116,545	0.02039	64,116,545	-	0.00%
Stranded Cost Recovery Charge		0.01398	43,960,240	0.01398	43,960,240	-	0.00%
System Benefits Charge		0.00586	18,426,825	0.00586	18,426,825	-	0.00%
Energy Service Charge		0.09985	313,979,255	0.09985	313,979,255	-	0.00%
Distribution Impact Only		\$ 0.06276	\$197,334,891	\$ 0.06868	\$215,977,039	\$ 18,642,148	9.45%
Total Change		\$ 0.20284	\$637,817,756	\$ 0.20876	\$656,459,904	\$ 18,642,148	2.92%
Rate R - Residential Uncontrolled Water Heating							
Customer Charge							
Customer Charge	513,638	\$ 4.47	\$ 2,295,964	\$ 4.89	\$ 2,511,692	\$ 215,728	9.40%
Energy Charge All kWh	92,371,389						
Distribution		\$ 0.02030	\$ 1,875,139	\$ 0.02222	\$ 2,052,492	\$ 177,353	9.46%
Transmission		0.01578	1,457,621	0.01578	1,457,621	-	0.00%
Stranded Cost Recovery Charge		0.01398	1,291,352	0.01398	1,291,352	-	0.00%
System Benefits Charge		0.00586	541,296	0.00586	541,296	-	0.00%
Energy Service Charge		0.09985	9,223,283	0.09985	9,223,283	-	0.00%
Distribution Impact Only		\$ 0.04516	\$ 4,171,103	\$ 0.04941	\$ 4,564,184	\$ 393,081	9.42%
Total Change		\$ 0.18063	\$ 16,684,655	\$ 0.18488	\$ 17,077,736	\$ 393,081	2.36%
Rate R - Residential Controlled Water Heating							
Customer Charge							
Customer Charge	2,990	\$ 7.88	\$ 23,564	\$ 8.62	\$ 25,777	\$ 2,213	9.39%
Energy Charge All kWh	544,730						
Distribution		\$ 0.00120	\$ 654	\$ 0.00131	\$ 714	\$ 60	9.17%
Transmission		0.01578	8,596	0.01578	8,596	-	0.00%
Stranded Cost Recovery Charge		0.00827	4,505	0.00827	4,505	-	0.00%
System Benefits Charge		0.00586	3,192	0.00586	3,192	-	0.00%
Energy Service Charge		0.09985	54,391	0.09985	54,391	-	0.00%
Distribution Impact Only		\$ 0.04446	\$ 24,218	\$ 0.04863	\$ 26,491	\$ 2,273	9.39%
Total Change		\$ 0.17422	\$ 94,902	\$ 0.17839	\$ 97,175	\$ 2,273	2.40%
Note: The distribution change percent will not come exactly to the increase calculated due to rounding.							

Comparison of Current vs Proposed
Temporary Rates

Rate R - Load Control Service, Radio Controlled

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	41,348	\$ 9.11	\$ 376,678	\$ 9.97	\$ 412,237	\$ 35,559	9.44%
Energy Charge All kWh	36,095,933						
Distribution		\$ 0.00120	\$ 43,315	\$ 0.00131	\$ 47,286	\$ 3,971	9.17%
Transmission		0.01578	569,594	0.01578	569,594	-	0.00%
Stranded Cost Recovery Charge		0.00827	298,513	0.00827	298,513	-	0.00%
System Benefits Charge		0.00586	211,522	0.00586	211,522	-	0.00%
Energy Service Charge		0.09985	3,604,179	0.09985	3,604,179	-	0.00%
Distribution Impact Only		\$ 0.01164	\$ 419,993	\$ 0.01273	\$ 459,523	\$ 39,530	9.41%
Total Change		\$ 0.14140	\$ 5,103,801	\$ 0.14249	\$ 5,143,331	\$ 39,530	0.77%

Rate R - Load Control Service, 8 Hour Switch

Customer Charge							
Customer Charge	145	\$ 9.11	\$ 1,316	\$ 9.97	\$ 1,441	\$ 125	9.44%
Energy Charge All kWh	44,152						
Distribution		\$ 0.00120	\$ 53	\$ 0.00131	\$ 58	\$ 5	9.17%
Transmission		0.01578	697	0.01578	697	-	0.00%
Stranded Cost Recovery Charge		0.00827	365	0.00827	365	-	0.00%
System Benefits Charge		0.00586	259	0.00586	259	-	0.00%
Energy Service Charge		0.09985	4,409	0.09985	4,409	-	0.00%
Distribution Impact Only		\$ 0.03101	\$ 1,369	\$ 0.03395	\$ 1,499	\$ 130	9.50%
Total Change		\$ 0.16079	\$ 7,099	\$ 0.16373	\$ 7,229	\$ 130	1.83%

Rate R - Load Control Service, 8 Hour No Switch

Customer Charge							
Customer Charge	1,249	\$ 7.88	\$ 9,844	\$ 8.62	\$ 10,768	\$ 924	9.39%
Energy Charge All kWh	357,451						
Distribution		\$ 0.00120	\$ 429	\$ 0.00131	\$ 468	\$ 39	9.17%
Transmission		0.01578	5,641	0.01578	5,641	-	0.00%
Stranded Cost Recovery Charge		0.00827	2,956	0.00827	2,956	-	0.00%
System Benefits Charge		0.00586	2,095	0.00586	2,095	-	0.00%
Energy Service Charge		0.09985	35,691	0.09985	35,691	-	0.00%
Distribution Impact Only		\$ 0.02874	\$ 10,273	\$ 0.03143	\$ 11,236	\$ 963	9.37%
Total Change		\$ 0.15850	\$ 56,656	\$ 0.16119	\$ 57,619	\$ 963	1.70%

Rate R - Load Control Service, 10/11 Hour Switch

Customer Charge							
Customer Charge	60	\$ 9.11	\$ 547	\$ 9.97	\$ 598	\$ 51	9.44%
Energy Charge All kWh	13,784						
Distribution		\$ 0.02448	\$ 337	\$ 0.02679	\$ 369	\$ 32	9.44%
Transmission		0.01578	218	0.01578	218	-	0.00%
Stranded Cost Recovery Charge		0.00827	114	0.00827	114	-	0.00%
System Benefits Charge		0.00586	81	0.00586	81	-	0.00%
Energy Service Charge		0.09985	1,376	0.09985	1,376	-	0.00%
Distribution Impact Only		\$ 0.06413	\$ 884	\$ 0.07015	\$ 967	\$ 83	9.39%
Total Change		\$ 0.19392	\$ 2,673	\$ 0.19994	\$ 2,756	\$ 83	3.11%

Rate R - Load Control Service, 10/11 Hour No Switch

Customer Charge							
Customer Charge	1,070	\$ 7.88	\$ 8,432	\$ 8.62	\$ 9,223	\$ 791	9.39%
Energy Charge All kWh	265,564						
Distribution		\$ 0.02448	\$ 6,501	\$ 0.02679	\$ 7,114	\$ 613	9.44%
Transmission		0.01578	4,191	0.01578	4,191	-	0.00%
Stranded Cost Recovery Charge		0.00827	2,196	0.00827	2,196	-	0.00%
System Benefits Charge		0.00586	1,556	0.00586	1,556	-	0.00%
Energy Service Charge		0.09985	26,517	0.09985	26,517	-	0.00%
Distribution Impact Only		\$ 0.05623	\$ 14,933	\$ 0.06152	\$ 16,337	\$ 1,404	9.40%
Total Change		\$ 0.18599	\$ 49,393	\$ 0.19128	\$ 50,797	\$ 1,404	2.84%

Note: The distribution change percent will not come exactly to the increase calculated due to rounding.

Comparison of Current vs Proposed
Temporary Rates

Rate R - Optional Time of Day

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge	466	\$ 29.47	\$ 13,721	\$ 32.25	\$ 15,016	\$ 1,295	9.44%
Energy Charge On Peak kWh	153,613						
Distribution		\$ 0.13235	\$ 20,331	\$ 0.14485	\$ 22,251	\$ 1,920	9.44%
Transmission		0.02039	3,132	0.02039	3,132	-	0.00%
Stranded Cost Recovery Charge		0.01208	1,856	0.01208	1,856	-	0.00%
System Benefits Charge		0.00586	900	0.00586	900	-	0.00%
Energy Service Charge		0.09985	15,338	0.09985	15,338	-	0.00%
Energy Charge Off Peak kWh	307,907						
Distribution		\$ 0.00193	\$ 594	\$ 0.00211	\$ 650	\$ 56	9.43%
Transmission		0.01331	4,098	0.01331	4,098	-	0.00%
Stranded Cost Recovery Charge		0.01208	3,720	0.01208	3,720	-	0.00%
System Benefits Charge		0.00586	1,804	0.00586	1,804	-	0.00%
Energy Service Charge		0.09985	30,745	0.09985	30,745	-	0.00%
Distribution Impact Only		\$ 0.07507	\$ 34,646	\$ 0.08216	\$ 37,917	\$ 3,271	9.44%
Total Change		\$ 0.20853	\$ 96,239	\$ 0.21561	\$ 99,510	\$ 3,271	3.40%

Note: The distribution change percent will not come exactly to the increase calculated due to rounding.

Comparison of Current vs Proposed
Temporary Rates

Rate G - General Service

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge 1 Phase	682,271	\$ 14.89	\$ 10,159,015	\$ 16.30	\$ 11,121,017	962,002	9.47%
Customer Charge 3 Phase	235,118	29.76	6,997,118	32.57	7,657,800	660,682	9.44%
Demand Charge >5 kW	4,060,918						
Distribution		\$ 8.72	\$ 35,411,205	\$ 9.54	\$ 38,741,158	3,329,953	9.40%
Transmission		5.26	21,360,429	5.26	21,360,429	-	0.00%
Stranded Cost Recovery Charge		0.96	3,898,481	0.96	3,898,481	-	0.00%
Energy Charge < 500 kWh	273,389,497						
Distribution		\$ 0.06986	\$ 19,098,990	\$ 0.07646	\$ 20,903,361	1,804,371	9.45%
Transmission		0.01900	5,194,400	0.01900	5,194,400	-	0.00%
Stranded Cost Recovery Charge		0.01069	2,922,534	0.01069	2,922,534	-	0.00%
System Benefits Charge		0.00586	1,602,062	0.00586	1,602,062	-	0.00%
Energy Service Charge		0.09985	27,297,941	0.09985	27,297,941	-	0.00%
Energy Charge 501 - 1500 kWh	292,926,918						
Distribution		\$ 0.01731	\$ 5,070,565	\$ 0.01894	\$ 5,548,036	477,471	9.42%
Transmission		0.00715	2,094,427	0.00715	2,094,427	-	0.00%
Stranded Cost Recovery Charge		0.01069	3,131,389	0.01069	3,131,389	-	0.00%
System Benefits Charge		0.00586	1,716,552	0.00586	1,716,552	-	0.00%
Energy Service Charge		0.09985	29,248,753	0.09985	29,248,753	-	0.00%
Energy Charge >1500 kWh	1,149,505,765						
Distribution		\$ 0.00612	7,034,975	\$ 0.00670	7,701,689	666,714	9.48%
Transmission		0.00383	4,402,607	0.00383	4,402,607	-	0.00%
Stranded Cost Recovery Charge		0.01069	12,288,217	0.01069	12,288,217	-	0.00%
System Benefits Charge		0.00586	6,736,104	0.00586	6,736,104	-	0.00%
Energy Service Charge		0.09985	114,778,151	0.09985	114,778,151	-	0.00%
Distribution Impact Only		\$ 0.04882	83,771,868	\$ 0.05343	\$ 91,673,061	\$ 7,901,193	9.43%
Total Change		\$ 0.18676	320,443,915	\$ 0.19136	\$328,345,108	\$ 7,901,193	2.47%

Note: The distribution change percent will not come exactly to the increase calculated due to rounding.

Comparison of Current vs Proposed
Temporary Rates

Rate G - General Service Uncontrolled Water Heating

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	15,246	\$ 4.47	\$ 68,150	\$ 4.89	\$ 74,553	\$ 6,403	9.40%
Energy Charge All kWh	3,379,300						
Distribution		\$ 0.02030	\$ 68,600	\$ 0.02222	\$ 75,088	\$ 6,488	9.46%
Transmission		0.01578	53,325	0.01578	53,325	-	0.00%
Stranded Cost Recovery Charge		0.01338	45,215	0.01338	45,215	-	0.00%
System Benefits Charge		0.00586	19,803	0.00586	19,803	-	0.00%
Energy Service Charge		0.09985	337,423	0.09985	337,423	-	0
Distribution Impact Only		\$ 0.04047	\$ 136,750	\$ 0.04428	\$ 149,641	\$ 12,891	9.43%
Total Change		\$ 0.17534	\$ 592,516	\$ 0.17915	\$ 605,407	\$ 12,891	2.18%

Rate G - General Service Controlled Water Heating

Customer Charge							
Customer Charge	-	\$ 7.88	\$ -	\$ 8.62	\$ -	\$ -	9.39%
Energy Charge All kWh	-						
Distribution		\$ 0.00120	\$ -	\$ 0.00131	\$ -	\$ -	9.17%
Transmission		0.01578	-	0.01578	-	-	0.00%
Stranded Cost Recovery Charge		0.00790	-	0.00790	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.09985	-	0.09985	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	

Note: The distribution change percent will not come exactly to the increase calculated due to rounding.

Comparison of Current vs Proposed
Temporary Rates

Rate G - Space Heating

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	5,015	\$ 2.98	\$ 14,944	\$ 3.26	\$ 16,348	\$ 1,404	9.40%
Energy Charge All kWh	5,451,861						
Distribution		\$ 0.03426	\$ 186,781	\$ 0.03750	\$ 204,445	\$ 17,664	9.46%
Transmission		0.01900	103,585	0.01900	103,585	-	0.00%
Stranded Cost Recovery Charge		0.01666	90,828	0.01666	90,828	-	0.00%
System Benefits Charge		0.00586	31,948	0.00586	31,948	-	0.00%
Energy Service Charge		0.09985	544,368	0.09985	544,368	-	0.00%
Distribution Impact Only		\$ 0.03700	\$ 201,725	\$ 0.04050	\$ 220,793	\$ 19,068	9.45%
Total		\$ 0.17837	\$ 972,454	\$ 0.18187	\$ 991,522	\$ 19,068	1.96%

Rate G - Optional Time of Day

Customer Charge							
Customer Charge 1 Phase	199	\$ 38.57	\$ 7,675	\$ 42.21	\$ 8,400	\$ 725	9.44%
Customer Charge 3 Phase	261	55.12	14,364	60.32	15,719	1,355	
Demand Charge	10,801						
Distribution		\$ 12.15	\$ 131,232	\$ 13.30	\$ 143,653	\$ 12,421	
Transmission		3.47	37,479	3.47	37,479	-	0.00%
Stranded Cost Recovery Charge		0.48	5,184	0.48	5,184	-	
Energy Charge On Peak kWh	323,044						
Distribution		\$ 0.04901	\$ 15,832	\$ 0.05364	\$ 17,328	\$ 1,496	9.45%
Transmission		-	-	-	-	-	
Stranded Cost Recovery Charge		0.00790	2,552	0.00790	2,552	-	0.00%
System Benefits Charge		0.00586	1,893	0.00586	1,893	-	0.00%
Energy Service Charge		0.09985	32,256	0.09985	32,256	-	0.00%
Energy Charge Off Peak kWh	532,915						
Distribution		\$ 0.00768	\$ 4,093	\$ 0.00841	\$ 4,482	\$ 389	9.51%
Transmission		-	-	-	-	-	
Stranded Cost Recovery Charge		0.00790	4,210	0.00790	4,210	-	0.00%
System Benefits Charge		0.00586	3,123	0.00586	3,123	-	0.00%
Energy Service Charge		0.09985	53,212	0.09985	53,212	-	0.00%
Distribution Impact Only		\$ 0.20234	\$ 173,196	\$ 0.22148	\$ 189,582	\$ 16,386	9.46%
Total Change		\$ 0.36579	\$ 313,105	\$ 0.38494	\$ 329,491	\$ 16,386	5.23%

Note: The distribution change percent will not come exactly to the increase calculated due to rounding.

Comparison of Current vs Proposed
Temporary Rates

Rate G - Load Control Service, Radio Controlled

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	2,298	\$ 9.11	\$ 20,935	\$ 9.97	\$ 22,911	\$ 1,976	9.44%
Energy Charge All kWh	4,365,538						
Distribution		\$ 0.00120	\$ 5,239	\$ 0.00131	\$ 5,719	\$ 480	9.17%
Transmission		0.01578	68,888	0.01578	68,888	-	0.00%
Stranded Cost Recovery Charge		0.00790	34,488	0.00790	34,488	-	0.00%
System Benefits Charge		0.00586	25,582	0.00586	25,582	-	0.00%
Energy Service Charge		0.09985	435,899	0.09985	435,899	-	0.00%
Distribution Impact Only		\$ 0.00600	\$ 26,174	\$ 0.00656	\$ 28,630	\$ 2,456	9.38%
Total Change		\$ 0.13539	\$ 591,031	\$ 0.13595	\$ 593,487	\$ 2,456	0.42%

Rate G - Load Control Service, 8 Hour No Switch

Customer Charge							
Customer Charge	72	\$ 7.88	\$ 567	\$ 8.62	\$ 621	\$ 54	9.39%
Energy Charge All kWh	68,521						
Distribution		\$ 0.00120	\$ 82	\$ 0.00131	\$ 90	\$ 8	9.17%
Transmission		0.01578	1,081	0.01578	1,081	-	0.00%
Stranded Cost Recovery Charge		0.00790	541	0.00790	541	-	0.00%
System Benefits Charge		0.00586	402	0.00586	402	-	0.00%
Energy Service Charge		0.09985	6,842	0.09985	6,842	-	0.00%
Distribution Impact Only		\$ 0.00947	\$ 649	\$ 0.01038	\$ 711	\$ 62	9.55%
Total Change		\$ 0.13886	\$ 9,515	\$ 0.13977	\$ 9,577	\$ 62	0.65%

Rate G - Load Control Service, 8 Hour Switch

Customer Charge							
Customer Charge	0	\$ 9.11	\$ -	\$ 9.97	\$ -	\$ -	9.44%
Energy Charge All kWh	0						
Distribution		\$ 0.00120	\$ -	\$ 0.00131	\$ -	\$ -	9.17%
Transmission		0.01578	-	0.01578	-	-	0.00%
Stranded Cost Recovery Charge		0.00790	-	0.00790	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.09985	-	0.09985	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	

Rate G - Load Control Service, 10/11 Hour Switch

Customer Charge							
Customer Charge	0	\$ 9.11	\$ -	\$ 9.97	\$ -	\$ -	9.44%
Energy Charge All kWh	0						
Distribution		\$ 0.02448	\$ -	\$ 0.02679	\$ -	\$ -	9.44%
Transmission		0.01578	-	0.01578	-	-	0.00%
Stranded Cost Recovery Charge		0.00790	-	0.00790	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.09985	-	0.09985	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	

Rate G - Load Control Service, 10/11 Hour No Switch

Customer Charge							
Customer Charge	24	\$ 7.88	\$ 189	\$ 8.62	\$ 207	\$ 18	9.39%
Energy Charge All kWh	75,820						
Distribution		\$ 0.02448	\$ 1,856	\$ 0.02679	\$ 2,031	\$ 175	9.44%
Transmission		0.01578	1,196	0.01578	1,196	-	0.00%
Stranded Cost Recovery Charge		0.00790	599	0.00790	599	-	0.00%
System Benefits Charge		0.00586	444	0.00586	444	-	0.00%
Energy Service Charge		0.09985	7,571	0.09985	7,571	-	0.00%
Distribution Impact Only		\$ 0.02697	\$ 2,045	\$ 0.02952	\$ 2,238	\$ 193	9.44%
Total Change		\$ 0.15636	\$ 11,855	\$ 0.15890	\$ 12,048	\$ 193	1.63%

Note: The distribution change percent will not come exactly to the increase calculated due to rounding.

Comparison of Current vs Proposed
Temporary Rates

Rate GV

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	16,601	\$ 194.03	\$ 3,221,053	\$ 212.35	\$ 3,525,180	\$ 304,127	9.44%
Demand 1-100 kW	1,568,428						
Distribution		\$ 5.58	\$ 8,751,828	\$ 6.11	\$ 9,583,095	\$ 831,267	9.50%
Transmission		7.04	11,041,733	7.04	11,041,733	-	0.00%
Stranded Cost Recovery Charge		0.83	1,301,795	0.83	1,301,795	-	0.00%
Demand > 100 kW	2,667,694						
Distribution		\$ 5.34	\$ 14,245,486	\$ 5.84	\$ 15,579,333	\$ 1,333,847	9.36%
Transmission		7.04	18,780,566	7.04	18,780,566	-	0.00%
Stranded Cost Recovery Charge		0.83	2,214,186	0.83	2,214,186	-	0.00%
Minimum Charge	123	\$ 893.00	\$ 110,064	\$ 977.00	\$ 120,417	\$ 10,353	9.41%
Energy Charge 1 - 200,000 kWh	1,448,276,753						
Distribution		\$ 0.00606	\$ 8,776,557	\$ 0.00663	\$ 9,602,075	\$ 825,518	9.41%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00850	12,310,352	0.00850	12,310,352	-	0.00%
System Benefits Charge		0.00586	8,486,902	0.00586	8,486,902	-	0.00%
Energy Service Charge		0.12222	177,008,385	0.12222	177,008,385	-	0.00%
Energy Charge >200,000 kWh	217,399,074						
Distribution		\$ 0.00509	\$ 1,106,561	\$ 0.00557	\$ 1,210,913	\$ 104,352	9.43%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00850	1,847,892	0.00850	1,847,892	-	0.00%
System Benefits Charge		0.00586	1,273,959	0.00586	1,273,959	-	0.00%
Energy Service Charge		0.12222	26,570,515	0.12222	26,570,515	-	0.00%
Distribution Impact Only		\$ 0.02174	\$ 36,211,549	\$ 0.02379	\$ 39,621,013	\$ 3,409,464	9.42%
Total Change		\$ 0.17833	\$ 297,047,834	\$ 0.18038	\$ 300,457,298	\$ 3,409,464	1.15%
Rate GV - Backup Service < 115 KV							
Administrative Charge	108	\$ 341.84	\$ 36,919	\$ 374.12	\$ 40,405	\$ 3,486	9.44%
Translation Charge	39	\$ 57.34	\$ 2,236	62.75	\$ 2,447	\$ 211	9.43%
Demand Charge	35,399						
Distribution		\$ 4.48	\$ 158,588	\$ 4.90	\$ 173,455	\$ 14,867	9.38%
Transmission		0.83	29,381	0.83	29,381	-	0.00%
Stranded Cost Recovery Charge		0.41	14,514	0.41	14,514	-	0.00%
Energy Charge 1 - 200,000 kWh	2,778,333						
Distribution		\$ 0.00606	\$ 16,837	\$ 0.00663	\$ 18,420	\$ 1,583	9.41%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00850	23,616	0.00850	23,616	-	0.00%
System Benefits Charge		0.00586	16,281	0.00586	16,281	-	0.00%
Energy Service Charge		0.12222	339,568	0.12222	339,568	-	0.00%
Energy Charge >200,000 kWh	0						
Distribution		\$ 0.00509	\$ -	\$ 0.00557	\$ -	\$ -	9.43%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00850	-	0.00850	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.12222	-	0.12222	-	-	0.00%
Distribution Impact Only		\$ 0.07723	\$ 214,580	\$ 0.08448	\$ 234,727	\$ 20,147	9.39%
Total Change		\$ 0.22961	\$ 637,940	\$ 0.23686	\$ 658,087	\$ 20,147	3.16%
Rate GV - Backup Service > 115 KV							
Administrative Charge	-	\$ 341.84	\$ -	\$ 374.12	\$ -	\$ -	9.44%
Translation Charge	-	\$ 57.34	\$ -	62.75	\$ -	\$ -	9.43%
Demand Charge	-						
Transmission		0.83	-	0.83	-	-	0.00%
Stranded Cost Recovery Charge		0.15	-	0.15	-	-	0.00%
Energy Charge On Peak	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00256	-	0.00256	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.12222	-	0.12222	-	-	0.00%
Energy Charge Off Peak	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00171	-	0.00171	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.12222	-	0.12222	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	-
Total Charge		\$ -	\$ -	\$ -	\$ -	\$ -	-

Note: The distribution change percent will not come exactly to the increase calculated due to rounding.

**Comparison of Current vs Proposed
Temporary Rates**

Rate LG

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	1,272	\$ 606.47	\$ 771,430	\$ 663.74	\$ 844,277	\$ 72,847	9.44%
Demand							
Distribution	2,661,538	\$ 4.75	\$ 12,642,306	\$ 5.20	\$ 13,839,998	\$ 1,197,692	9.47%
Transmission		6.93	18,444,458	6.93	18,444,458	-	0.00%
Stranded Cost Recovery Charge		0.30	798,461	0.30	798,461	-	0.00%
Minimum Charge							
Minimum Charge	0	\$ 947.00	\$ -	\$ 1,036.00	\$ -	\$ -	9.40%
Discount for above 115kV							
Discount for above 115kV	0	\$ (0.43)	\$ -	\$ (0.47)	\$ -	\$ -	9.30%
Energy Charge On Peak							
Distribution	510,025,661	\$ 0.00508	\$ 2,590,930	\$ 0.00556	\$ 2,835,743	\$ 244,813	9.45%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00256	1,305,666	0.00256	1,305,666	-	0.00%
System Benefits Charge		0.00586	2,988,750	0.00586	2,988,750	-	0.00%
Energy Service Charge		0.12222	62,335,336	0.12222	62,335,336	-	0.00%
Energy Charge Off Peak							
Distribution	662,413,106	\$ 0.00429	\$ 2,841,752	\$ 0.00470	\$ 3,113,342	\$ 271,590	9.56%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00171	1,132,726	0.00171	1,132,726	-	0.00%
System Benefits Charge		0.00586	3,881,741	0.00586	3,881,741	-	0.00%
Energy Service Charge		0.12222	80,960,130	0.12222	80,960,130	-	0.00%
Distribution Impact Only		\$ 0.01607	\$ 18,846,418	\$ 0.01760	\$ 20,633,360	\$ 1,786,942	9.48%
Total Charge		\$ 0.16265	\$ 190,693,686	\$ 0.16417	\$ 192,480,628	\$ 1,786,942	0.94%

Rate LG - Backup Service < 115 KV

Administrative Charge	109	\$ 341.84	\$ 37,329	\$ 374.12	\$ 40,854	\$ 3,525	9.44%
Translation Charge	26	\$ 57.34	\$ 1,491	62.75	\$ 1,632	\$ 141	9.43%
Demand Charge							
Distribution	260,477	\$ 4.48	\$ 1,166,937	\$ 4.90	\$ 1,276,337	\$ 109,400	9.38%
Transmission		0.83	216,196	0.83	216,196	-	0.00%
Stranded Cost Recovery Charge		0.15	39,072	0.15	39,072	-	0.00%
Energy Charge On Peak							
Distribution	6,651,595	\$ 0.00508	\$ 33,790	\$ 0.00556	\$ 36,983	\$ 3,193	9.45%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00256	17,028	0.00256	17,028	-	0.00%
System Benefits Charge		0.00586	38,978	0.00586	38,978	-	0.00%
Energy Service Charge		0.12222	812,958	0.12222	812,958	-	0.00%
Energy Charge Off Peak							
Distribution	8,704,697	\$ 0.00429	\$ 37,343	\$ 0.00470	\$ 40,912	\$ 3,569	9.56%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00171	14,885	0.00171	14,885	-	0.00%
System Benefits Charge		0.00586	51,010	0.00586	51,010	-	0.00%
Energy Service Charge		0.12222	1,063,888	0.12222	1,063,888	-	0.00%
Distribution Impact Only		\$ 0.08315	\$ 1,276,890	\$ 0.09095	\$ 1,396,718	\$ 119,828	9.38%
Total Charge		\$ 0.22993	\$ 3,530,905	\$ 0.23774	\$ 3,650,733	\$ 119,828	3.39%

Rate LG - Backup Service > 115 KV

Administrative Charge	80	\$ 341.84	\$ 27,482	\$ 374.12	\$ 30,077	\$ 2,595	9.44%
Translation Charge	-	\$ 57.34	\$ -	62.75	\$ -	\$ -	9.43%
Demand Charge							
Transmission	913,528	0.83	\$ 758,228	0.83	\$ 758,228	-	0.00%
Stranded Cost Recovery Charge		0.15	137,029	0.15	137,029	-	0.00%
Energy Charge On Peak							
Transmission	21,134,611	-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00256	54,105	0.00256	54,105	-	0.00%
System Benefits Charge		0.00586	123,849	0.00586	123,849	-	0.00%
Energy Service Charge		0.12222	2,583,072	0.12222	2,583,072	-	0.00%
Energy Charge Off Peak							
Transmission	43,853,801	-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00171	74,990	0.00171	74,990	-	0.00%
System Benefits Charge		0.00586	256,983	0.00586	256,983	-	0.00%
Energy Service Charge		0.12222	5,359,812	0.12222	5,359,812	-	0.00%
Distribution Impact Only		\$ 0.00042	\$ 27,482	\$ 0.00046	\$ 30,077	\$ 2,595	9.44%
Total Charge		\$ 0.14426	\$ 9,375,550	\$ 0.14430	\$ 9,378,145	\$ 2,595	0.03%

Note: The distribution change percent will not come exactly to the increase calculated due to rounding.

**Comparison of Current vs Proposed
Temporary Rates**

Rate OL - Outdoor Lighting							
	(A)	(B)	(C) = (A) x (B)	(D)	(E) = (A) x (D)	(F) = (E) - (C)	(G) = (F) / (C)
	Billing	Current	Current	Proposed	Proposed	Proposed vs. Current	
	Determinants	Rate	Revenues	Rate	Revenues	Difference	% Chg
Energy Charge All kWh	17,130,466						
Transmission		\$ 0.01394	\$ 238,799	\$ 0.01394	\$ 238,799	\$ -	0.00%
Stranded Cost Recovery Charge		0.01596	273,402	0.01596	273,402	-	0.00%
System Benefits Charge		0.00586	100,385	0.00586	100,385	-	0.00%
Energy Service Charge		0.09985	1,710,477	0.09985	1,710,477	-	0.00%
Total		\$ 0.13561	\$ 2,323,063	\$ 0.13561	\$ 2,323,063	\$ -	0.00%
Distribution Charge (per fixture)							
4000 LUMEN HP SODIUM	42,792	\$ 15.83	\$ 677,397	\$ 17.32	\$ 741,157	\$ 63,760	9.41%
5800 LUMEN HP SODIUM	7,260	15.83	114,926	17.32	125,743	10,817	9.41%
9500 LUMEN HP SODIUM	10,692	21.05	225,067	23.04	246,344	21,277	9.45%
16000 LUMEN HP SODIUM	9,936	29.77	295,795	32.58	323,715	27,920	9.44%
30000 LUMEN HP SODIUM	15,480	30.51	472,295	33.39	516,877	44,582	9.44%
50000 LUMEN HP SODIUM	22,860	30.85	705,231	33.76	771,754	66,523	9.43%
130000 LUMEN HP SODIUM	3,684	49.51	182,395	54.19	199,636	17,241	9.45%
5000 LUMEN METAL HALIDE	2,700	16.51	44,577	18.07	48,789	4,212	9.45%
8000 LUMEN METAL HALIDE	1,608	22.60	36,341	24.73	39,766	3,425	9.42%
13000 LUMEN METAL HALIDE	-	31.01	-	33.94	-	-	0.00%
13500 LUMEN METAL HALIDE	1,464	31.67	46,365	34.66	50,742	4,377	9.44%
20000 LUMEN METAL HALIDE	3,696	31.67	117,052	34.66	128,103	11,051	9.44%
36000 LUMEN METAL HALIDE	5,136	31.96	164,147	34.98	179,657	15,510	9.45%
100000 LUMEN METAL HALIDE	3,216	47.91	154,079	52.43	168,615	14,536	9.43%
600 LUMEN INCANDESCENT	1,068	9.12	9,740	9.98	10,659	919	9.44%
1000 LUMEN INCANDESCENT	2,844	10.18	28,952	11.14	31,682	2,730	9.43%
2500 LUMEN INCANDESCENT	48	13.06	627	14.29	686	59	9.41%
6000 LUMEN INCANDESCENT	-	22.44	-	24.56	-	-	0.00%
3500 LUMEN MERCURY	59,064	13.96	824,533	15.28	902,498	77,965	9.46%
7000 LUMEN MERCURY	11,472	16.80	192,730	18.39	210,970	18,240	9.46%
11000 LUMEN MERCURY	684	20.77	14,207	22.73	15,547	1,340	9.43%
15000 LUMEN MERCURY	36	23.76	855	26.00	936	81	9.47%
20000 LUMEN MERCURY	5,088	25.65	130,507	28.07	142,820	12,313	9.43%
56000 LUMEN MERCURY	1,632	40.77	66,537	44.62	72,820	6,283	9.44%
20000 LUMEN FLUORESCENT	24	34.79	835	38.08	914	79	9.46%
12000 LUMEN HP SODIUM	96	21.77	2,090	23.83	2,288	198	9.47%
34200 LUMEN HP SODIUM	60	27.87	1,672	30.50	1,830	158	9.45%
Average Number of Fixtures/Month	17,720						
Distribution Impact Only		\$ 0.26321	\$ 4,508,952	\$ 0.28806	\$ 4,934,548	\$ 425,596	9.44%
Total Charge		\$ 0.39882	\$ 6,832,015	\$ 0.42367	\$ 7,257,611	\$ 425,596	6.23%
Rate EOL - Efficient Outdoor Lighting							
Energy Charge All kWh	11,370,898						
Transmission		\$ 0.01394	\$ 158,510	\$ 0.01394	\$ 158,510	\$ -	0.00%
Stranded Cost Recovery Charge		0.01596	181,480	0.01596	181,480	-	0.00%
System Benefits Charge		0.00586	66,633	0.00586	66,633	-	0.00%
Energy Service Charge		0.09985	1,135,384	0.09985	1,135,384	-	0.00%
Total			\$ 1,542,007		\$ 1,542,007	\$ -	0.00%
Distribution Charge (per fixture)							
4000 LUMEN HP SODIUM	45,216	\$ 8.42	\$ 380,719	\$ 9.22	\$ 416,892	\$ 36,173	9.50%
5800 LUMEN HP SODIUM	2,616	8.42	22,027	9.22	24,120	2,093	9.50%
9500 LUMEN HP SODIUM	4,272	10.36	44,258	11.34	48,444	4,186	9.46%
16000 LUMEN HP SODIUM	6,648	11.39	75,721	12.47	82,901	7,180	9.48%
30000 LUMEN HP SODIUM	20,784	11.39	236,730	12.47	259,176	22,446	9.48%
50000 LUMEN HP SODIUM	1,584	11.76	18,628	12.87	20,386	1,758	9.44%
130000 LUMEN HP SODIUM	684	22.32	15,267	24.43	16,710	1,443	9.45%
5000 LUMEN METAL HALIDE	9,984	8.75	87,360	9.58	95,647	8,287	9.49%
8000 LUMEN METAL HALIDE	1,152	11.57	13,329	12.66	14,584	1,255	9.42%
13000 LUMEN METAL HALIDE	-	12.35	-	13.52	-	-	0.00%
13500 LUMEN METAL HALIDE	1,056	13.00	13,728	14.23	15,027	1,299	9.46%
20000 LUMEN METAL HALIDE	840	13.22	11,105	14.47	12,155	1,050	9.46%
36000 LUMEN METAL HALIDE	528	13.59	7,176	14.87	7,851	675	9.41%
100000 LUMEN METAL HALIDE	1,236	24.21	29,924	26.50	32,754	2,830	9.46%
LEDs	388,872	3.37	1,310,499	3.69	1,434,938	124,439	9.50%
Average Number of Fixtures/Month	40,456						
Distribution Charge (per Watt)							
LEDs	15,894,084	\$ 0.05130	\$ 815,367	\$ 0.05614	\$ 892,294	\$ 76,927	9.43%
Distribution Impact Only		\$ 0.27103	\$ 3,081,838	\$ 0.29671	\$ 3,373,879	\$ 292,041	9.48%
Total Charge		\$ 0.40664	\$ 4,623,845	\$ 0.43232	\$ 4,915,886	\$ 292,041	6.32%
Note: The distribution change percent will not come exactly to the increase calculated due to rounding.							

Attachment EAD-7 (Temp)
DISTRIBUTION REVENUE NORMALIZING ADJUSTMENTS

PSNH Test Year 2018 Distribution Revenue Normalization

	Distribution Revenue	Source
January 2018 Rate Normalization	\$ 61,935	EAD-7 (Temp), p. 3, line 48
Rate OL Revenue Normalization	\$ (24,015)	EAD-7 (Temp), p. 2, line 16
Rate EOL Revenue Normalization	\$ (14,641)	EAD-7 (Temp), p. 2, line 18
Total Test Year Normalization	<u>\$ 23,279</u>	Sum of lines 15 to 19
Minor variances due to rounding		

PSNH Test Year 2018 Outdoor Lighting Normalization

	(A)	(B)	(C)	(D)	(E) = (C) - (A)	(F) = ((D) - (B))
	Booked Test Year 2018		December Normalized (a)		Difference	
	kWh	Dist. Revenue	kWh	Dist. Revenue	kWh	Dist. Revenue
Rate OL - Outdoor Lighting	17,231,142	4,532,965	17,130,466	4,508,950	(100,676)	\$ (24,015)
Rate EOL - EE Outdoor Lighting	11,316,297	3,096,475	11,370,898	3,081,834	54,601	\$ (14,641)
					(46,075)	\$ (38,656)

(a) December normalized calculated in EAD-6 (Temp), p. 11.

Eversource NH January 2018 Revenue Normalization

	(A)	(B)	(C) = (A) x .5 x (B)
	Booked		January 2018
	January 2018	Rate Adjustment	Rate Normalization
Rate	Distribution Revenue	Percentage (a)	Revenue Adjustment
Rate R - Residential Service	\$ 19,345,497	0.3931%	\$ 38,024
Rate R - Water Heating	385,816	0.3931%	758
Rate R - Load Controlled Service (LCS)	42,429	0.3931%	83
Rate R - Optional Time of Day	3,500	0.3931%	7
Rate G - General Service	7,007,514	0.3931%	13,773
Rate G - Water Heating	12,528	0.3931%	25
Rate G - Load Controlled Service (LCS)	2,778	0.3931%	5
Rate G - Optional Time of Day	5,477	0.3931%	11
Rate G - Space Heating	31,951	0.3931%	63
Rate GV - Primary General Service	3,047,146	0.3931%	5,989
Rate GV - Backup	13,495	0.3931%	27
Rate LG - Large General Service	1,499,032	0.3931%	2,946
Rate LG - Backup	113,762	0.3931%	224
Rate OL - Outdoor Lighting	382,833	N. A.	(b) -
Rate EOL - Energy Efficient Outdoor Lighting	<u>334,479</u>	N. A.	(b) <u>-</u>
Total	\$ 32,228,236		\$ 61,935

Notes:

(a) Average Rate Adjustment from Docket No. 17-160 Attachment CJG-1 page 4 ($4.368 / 4.351 = 1.003931 = 0.03931\%$)

(b) Outdoor Lighting Rates OL and EOL are billed on a calendar month basis so no revenue adjustment is applicable.