

**STATE OF NEW HAMPSHIRE
BEFORE THE
PUBLIC UTILITIES COMMISSION**

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY

Docket No. DE 21-119

**SETTLEMENT AGREEMENT FOR REVISION OF EVERSOURCE RESIDENTIAL
TIME OF DAY RATE**

This settlement agreement is entered into by and among Public Service Company of New Hampshire d/b/a Eversource Energy (the “Company,” or “Eversource”), the New Hampshire Department of Energy (“DOE”), the Office of the Consumer Advocate (“OCA”), and Clean Energy New Hampshire (“CENH”) (collectively, “Settling Parties”). This settlement agreement resolves all issues among the Settling Parties pertaining to the update and revision of the Company’s current optional Residential Time of Day Rate (“R-OTOD”). The updated rate will be referred to in this settlement agreement as R-OTOD-2.

I. INTRODUCTION AND PROCEDURAL HISTORY

Section 14.6 of the settlement agreement in Eversource’s most recent distribution rate case in Docket No. DE 19-057 directed the Company to propose modifications to the R-OTOD portion of its tariff within six months of approval by the New Hampshire Public Utilities Commission (“Commission”) of that settlement agreement. The rate proposal was to include, but not be limited to “a two-period rate structure consisting of on-peak and off-peak periods, with a on-peak period lasting no more than eight hours.” Docket No. DE 19-057 Settlement Agreement on Permanent Distribution Rates at 29. The settlement agreement was approved by the Commission in Order No. 26,433 (Dec. 15, 2020).

Eversource filed the proposal for R-OTOD-2 on June 15, 2021. On July 7, 2021 the DOE filed a notice of appearance pursuant to RSA 12-P:9 and on July 12 the OCA filed a letter of participation consistent with RSA 363:28. CENH filed a petition to intervene in this docket on September 1, 2021, and the Commission granted that petition on September 14, as well as approving the procedural schedule for this docket, which entailed three rounds of discovery to be served on the Company as well as three technical sessions. On March 4, 2021, the DOE filed testimony. At that time it was noted that there was no opportunity under the procedural schedule for the Company to file rebuttal testimony. To address that omission, and to better facilitate the possibility for the parties to reach settlement in this docket, Eversource, with the support of all parties, filed a motion to amend the procedural schedule on March 18, 2022, which the Commission granted on March 30, 2022. Eversource filed rebuttal testimony on April 18, 2022, and settlement discussions commenced in early May 2022.

It was the intent of the parties to the settlement agreement in Docket No. DE 19-057 that R-OTOD be revised to include a two-period rate structure consisting of on-peak and off-peak periods, with an on-peak period lasting no more than eight hours. In addition, the Company's intent has been for the rate design to better reflect current cost of service and customer load curves and duration, as well as to implement the R-OTOD update without incurring any significant incremental costs due to the already-existing rate structure. For this reason, an updated revision to R-OTOD could also be implemented relatively quickly. The update to R-OTOD would most notably have a substantially shorter on-peak period. Currently, R-OTOD has a 13-hour on-peak window. The settlement agreement in Docket No. DE 19-057 required that the new on-peak window be "no more than eight hours." The Company's original proposed R-OTOD-2 was designed to have time-varying transmission and distribution components—consistent with the

existing rate structure—while shortening the on-peak window to seven hours, from noon to 7 p.m. during non-holiday weekdays. The Settling Parties acknowledge the Company’s representation that, based on its extensive analysis conducted for peak periods of differing lengths and at a variety of times, this new on-peak period at the designated time was determined to be reflective of cost of service and responsive to current demand curves, while providing customers the possibility of increased savings compared with the existing R-OTOD, and also providing the possibility of bill savings as compared with residential Rate-R, depending on customer usage behavior.

The Settling Parties agree that the proposed rate design seeks to reflect updated marginal costs and load curves while encouraging customers to reduce on-peak period electricity usage by switching loads to off-peak periods of lower utility and system costs. Additionally, the Settling Parties agree that the Company’s proposal as modified by this settlement agreement may make the R-OTOD-2 rate more attractive to residential customers currently on Rate R, and so may result in greater enrollment than the approximately 43 customers currently enrolled in R-OTOD, while providing greater incentive for customers to shift usage from on-peak to the off-peak periods, thereby increasing the probability of relieving some of the burden on the electric distribution grid during on-peak periods. For these reasons, as described in greater detail below, the Settling Parties assert that the proposed R-OTOD-2 as modified by this settlement agreement is just and reasonable and recommend that the Commission approve this settlement agreement without modification.

II. SETTLEMENT TERMS

A. Rate overview

To be able to implement R-OTOD-2 quickly and with minimal incremental costs, the Settling Parties agree that R-OTOD-2 will continue to have two time-varying components just as R-OTOD has—transmission and distribution. These time-varying rate components have been

designed to reflect marginal cost differentials for on-peak and off-peak periods, therefore maintaining pricing reflective of cost of service. Based on current rates, the on-peak period rate for transmission shall be \$0.08572/kWh and for distribution shall be \$0.06500/kWh. The off-peak rate for transmission shall be \$0.01572/kWh and for distribution shall be \$0.04762/kWh. The transmission rates will be updated annually and will maintain the equivalent on-peak to off-peak ratio for the transmission component of Rate R-OTOD-2, using the same method employed by this updated rate. This updated design ensures no cross subsidization occurs when the transmission price is updated each year; the Company has no intention of creating cross subsidization with the price differentiated transmission prices in this rate. The proposed new tariff pages included as Attachment A provide an overview of these rate components. Generation for residential customers taking Eversource default service will vary in price twice a year, as it does now, coincident with the Company's procurement of energy supply, and will be based on the price paid for energy supply from the market through a wholesale supplier selected as a result of a competitive solicitation process. R-OTOD-2 shall be an optional rate offering for residential customers, and customers on Rate-R or the existing R-OTOD may elect to enroll in R-OTOD-2, subject to the transition provisions described in subsection D below. Whether it makes sense for a customer to take R-OTOD-2 or Rate R will be largely dependent on customer choices based on information related to usage such as that depicted in the sample bill comparisons provided in Attachment B, and the potential to shift load from on-peak to off-peak periods; accordingly, the Settling Parties agree that customer education on the available rate options will be integral to adoption of R-OTOD-2, as is discussed more fully below.

B. On-Peak Period

The on-peak period for R-OTOD-2 shall have a duration of six hours, from 1 p.m. to 7 p.m. on non-holiday weekdays. The Settling Parties agree that a shorter on-peak period makes it easier for customers to shift usage to the off-peak period, which may encourage more customers to enroll in R-OTOD-2 and subsequently result in possible savings for those customers while mitigating impacts to the grid during on-peak period hours. Attachment C contains the Company's analysis of marginal cost pricing and application in rate design for a six-hour on-peak period.

C. Customer Charge

To be responsive to parties' concerns regarding low customer enrollment due to the existing R-OTOD customer charge of \$32.08, the parties agree that the Company shall take a portion of the customer charge, distribute 90 percent of that portion across all hours of the volumetric portion of the rate, and distribute the remaining 10% of that portion across on-peak hours only. As a result of that reallocation, the \$32.08 customer charge included in the Company's original proposal for R-OTOD-2 and included in the current R-OTOD rate, shall be reduced to \$16.50. The Settling Parties acknowledge the Company's representation that, despite the shift of fixed costs to the volumetric portion of the rate, collectively customers taking the rate will generate an appropriate amount of revenue as compared with cost of service for the rate; if the shift in fixed charges to the volumetric portion of the rate results in either a significant over- or under-collection of revenue, the Company shall reevaluate the customer charge in its next distribution rate case. Attachment D provides the Company's analysis that supports lowering the customer charge to \$16.50, which is also supported by the design of Rate R-OTOD-2 as provided in Attachment C.

D. Discontinuance of R-OTOD

Customers shall no longer be able to select R-OTOD once the Commission approves this settlement agreement, and Eversource shall file a cancellation of the relevant tariff pages. Upon Commission approval of this settlement agreement, Eversource shall notify all existing R-OTOD customers that R-OTOD has been discontinued and offer those customers the option to switch to either Rate R or R-OTOD-2, with a default switch to Rate R, if the customer makes no selection by the applicable deadline. Eversource shall consult with these customers on which of the available rates will likely be most appropriate and advantageous for them to enroll in based on their energy usage, their potential for shifting energy usage to off-peak periods, using the analysis with bill comparisons included in Attachment B. The Settling Parties agree that, if existing R-OTOD customers do not select either available rate within six months following Commission approval of this settlement agreement, then those customers shall be switched to Rate R rather than leaving them on the discontinued R-OTOD following that time.

E. Customer Outreach and Education

Since R-OTOD-2 is an optional rate, customer awareness and understanding is necessary for successful adoption. In addition to the outreach Eversource shall conduct with existing R-OTOD customers in connection with their election to switch to either R-OTOD-2 or Rate R, the Company shall also engage in outreach to educate residential Rate R customers of the option to enroll in Rate R-OTOD-2, and assist them with analysis of potential savings based on their electricity usage. Eversource shall leverage existing processes and resources to avoid incurring incremental costs associated with this outreach. These efforts shall include: an email to Rate R customers, utilizing social media outreach, publishing information on Eversource.com about R-OTOD-2, and putting a message on customer bills or through a bill insert notifying Rate R

customers about the availability of R-OTOD-2 and encouraging them to call the Company or learn more on Eversource.com. The Company agrees to work with DOE and OCA regarding the information to publish on Eversource.com.

F. Effective Date

R-OTOD-2 shall be effective and available to the Company's residential customers on the first day of the month that begins at least 30 days following Commission approval of this settlement agreement.

G. Rate Design Review and Updates

The Settling Parties view this updated rate as a first step in providing time-varying rates that provide incentives for customers to shift usage behavior to off-peak periods to alleviate the burden on the electric system. This is an important policy objective that will save customers money by optimizing customer use of the system and will better enable the system to handle the continued growth of electrification of the transportation and building sectors. For these reasons, the Company shall explore, in consultation with the Settling Parties, a whole-house, time-varying rate design in its next base distribution rate case, to include, but not be limited to, the following elements: a higher on-peak/off-peak ratio, time-varying generation rates, seasonal rates, and a shorter on-peak period window.

III. GENERAL PROVISIONS

The Settling Parties agree that all testimony and supporting documentation may be admitted as exhibits for purposes of consideration of this settlement agreement. Assent to admit all direct testimony without challenge does not constitute agreement by the Settling Parties that the content of the written testimony is accurate nor is it indicative of what weight, if any, should be given to the views of any witness. Reflecting the intent of this settlement agreement, the

Settling Parties agree to forego cross-examining witnesses of the Settling Parties regarding their pre-filed testimony and, therefore, the admission into evidence of any witness's testimony or supporting documentation shall not be deemed in any respect to constitute an admission by any party to this settlement agreement that any allegation or contention in this proceeding is true or false, except that the sworn testimony of any witness shall constitute an admission by such witness.

This settlement agreement is expressly conditioned upon the Commission's acceptance of all of its provisions without change or condition. All terms are interdependent, and each Settling Party's agreement to each individual term is dependent upon all Settling Parties' agreement with all terms. If such complete acceptance is not granted by the Commission, or if acceptance is conditioned in any way, each of the Settling Parties shall have the opportunity to amend or terminate this settlement agreement or to seek reconsideration of the Commission's decision or condition. If this settlement agreement is terminated, it shall be deemed to be withdrawn and shall be null and void and without effect and shall not constitute any part of the record in this proceeding nor be used for any other purpose. The Settling Parties recommend approval of this settlement agreement before the Commission. The Settling Parties also agree that they shall not oppose this settlement agreement before any regulatory agencies or courts before which this matter is brought, but shall take all such action as is necessary to secure approval and implementation of the provisions of this settlement agreement.


The Commission's acceptance of this settlement agreement does not constitute continuing approval of or precedent regarding any particular issue under this docket, but such acceptance does constitute a determination that this settlement agreement and each and all of its provisions are just and reasonable. All discussions leading to and resulting in this settlement agreement have been conducted with the understanding that all offers of settlement and discussion relating to these terms

are and shall be protected and treated as confidential and privileged, and shall be so without prejudice to the position of any party or participant representing any such offer or participating in any such discussion, and are not to be used in any manner in connection with this proceeding, any further proceeding, or otherwise. Finally, the Settling Parties reiterate that approval and implementation of Rate R-OTOD-2 as proposed in this settlement agreement is just and reasonable.

This Agreement may be executed by facsimile or electronically and in multiple counterparts, each of which shall be deemed to be an original, and all of which, taken together, shall constitute one agreement binding on all of the Settling Parties.

IN WITNESS WHEREOF, the Settling Parties have caused this Agreement to be duly executed in their respective names by their authorized representatives, each being fully authorized to do so on behalf of the party represented.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/ A EVERSOURCE ENERGY

By:  _____ June 2, 2022
Jessica Chiavara, Esq.
Counsel

NEW HAMPSHIRE DEPARTMENT OF ENERGY

By: ___/s/ David Wiesner_____ June 2, 2022
David Wiesner, Esq.
Legal Director, Senior Hearings Examiner

OFFICE OF THE CONSUMER ADVOCATE



By: _____ June 2, 2022
Julianne Desmet, Esq.
Staff Attorney

CLEAN ENERGY NEW HAMPSHIRE

By: ___/s/ Christopher J. Skoglund_____ June 2, 2022
Christopher J. Skoglund
Director of Energy Transition

TABLE OF ATTACHMENTS

Attachment A: Clean and redlined updated and new tariff pages

Attachment B: Bill Comparisons

Attachment C: Marginal Cost Pricing and Rate Design

Attachment D: Customer Charge Analysis

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Douglas W. Foley

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Terms and Conditions

Company, including, without limitation, any successor referred to in RSA 369-B:8, the servicer or such new electricity service provider or successor shall collect the SCRC, from the retail customer by or on behalf of the Company and remit those revenues to the Company as a condition to the provision of retail electric service to such retail customer. Any retail customer that fails to pay the SCRC shall be subject to disconnection of service to the same extent that such customer would, under applicable law and regulations, be subject to disconnection of service for failure to pay any other charge payable to the Company.

The revenue requirement necessary to recover all Part 1 and Part 2 stranded costs will be allocated among rate classes as follows:

Rate Class	Percentage of Total Revenue Requirement
Residential Service (R, R-OTOD), (ROTOD-2)	48.75
General Service (G, G-OTOD)	25.00
Primary General Service (GV, B*)	20.00
Large General Service (LG, B**)	5.75
Outdoor Lighting Service (OL, EOL, EOL-2)	0.50

*Rate B customers who would qualify for Rate GV except for their own generation.

**Rate B customers who would qualify for Rate LG except for their own generation.

The actual SCRC will vary by the rate schedule, may vary by separately metered rate options contained in certain rate schedules, may vary by time of use, and may include demand- as well as kWh-based charges. The Company, every six months, shall compare the amount to be recovered through the SCRC, as defined under the Settlement Agreement and this Tariff with the revenue received from the billing of the SCRC. Any difference between the amount to be recovered by Part 2 of the SCRC during any six month period and the actual revenue received during that period shall be refunded or recovered by PSNH with a return during the subsequent six month period by reducing or increasing Part 2 of the SCRC for the subsequent six month period. The return will be calculated using the Stipulated Rate of Return set forth in the Settlement Agreement.

If any customer class is materially reduced or consolidated to zero, its applicable allocation factor will be reallocated on a pro-rata basis between remaining rate classes based on the then current allocation responsibility.

The SCRC also includes the Regional Greenhouse Gas Initiative (“RGGI”) refund as required by RSA 125-O:23,II and Order No. 25,664 dated May 9, 2014, which directs the Company to refund RGGI auction revenue it receives to its Customers through the SCRC.

The SCRC also includes the costs of implementing 2018 N.H. Laws, Chapter 340, “AN ACT requiring the public utilities commission to revise its order affecting the Burgess BioPower plant in Berlin, ... ” per Order No. 26,332 (“Ch. 340” costs). The revenue requirement necessary to recover

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33. Late Payment Charge

The rates and charges billed under this Tariff are net, billed monthly and payable upon presentation of the bill. However, Customers who receive Delivery Service under Residential Rate R, Residential Time-of-Day Rate R-OTOD, R-OTOD 2, General Service Rate G, or General Service Time-of-Day Rate G-OTOD may elect to pay for all service rendered under these rates, as well as Default Energy Service, on a Level Payment Plan available upon application to the Company.

For Customers rendered Delivery Service under Primary General Delivery Service Rate GV or Large General Delivery Service Rate LG or Backup Delivery Service Rate B, all amounts previously billed but remaining unpaid after the due date printed on the bill shall be subject to a late payment charge of one and one-half percent (1 ½ %) thereof, such amounts to include any prior unpaid late payment charges. For all other Customers, all amounts previously billed but remaining unpaid after the due date printed on the bill shall be subject to a late payment charge of one percent (1%) thereof, such amounts to include any prior unpaid late payment charges. The late payment charge is not applicable to a) residential Customers who are taking service under the statewide Electric Assistance Program (EAP) as approved by the Commission; b) residential Customers receiving protection from disconnection of service under any enhanced winter protection programs offered by the Company; c) residential Customers whose electric bill is paid on their behalf (whether in part or in whole) through the Low Income Home Energy Assistance Program (LIHEAP); and d) past due balances of Residential Rate R, Residential Time-of-Day Rate R-OTOD, R-OTOD 2, General Service Rate G, General Service Time-of-Day Rate G-OTOD, Outdoor Lighting Rate OL, or Energy Efficient Outdoor Lighting Rate EOL and EOL-2 Customers who are abiding by the terms of an extended payment arrangement agreed to by the Company.

34. Loss of Service Investigation Charge

For Customers rendered Delivery Service under Primary General Delivery Service Rate GV, Large General Delivery Service Rate LG or Backup Delivery Service Rate B:

If at the request of a Customer, the Company responds to investigate any loss of electric service at the Customer's premises, and finds the interruption of service has been caused by the Customer's equipment, the Company shall charge the Customer for the total cost incurred to investigate the loss of service.

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36. Line Extensions

In areas in which Delivery Service by the Company is authorized, the Company will extend its single-phase or three-phase distribution facilities or upgrade its single-phase distribution facilities to three-phase distribution facilities to a maximum of 5,280 feet in length to serve Customers under Residential Delivery Service Rate R , Rate R-OTOD, Rate ROTOD 2 and General Delivery Service Rate G and Rate G-OTOD, at their request. Extensions or upgrades greater than 5,280 feet in length will be constructed at the discretion of the Company.

Additionally, per RSA 370:12, customers requiring a line extension on private property may opt to hire and pay a private line contractor, licensed by the state and approved by the Company, to construct a required overhead or underground power line extension on private property. The contractor shall supply and install all materials as specified by the Company. Line extensions must be designed by the Company and built to its specifications in order for the Company to assume ownership of the line. The Company has the right to not accept a customer built line extension that does not conform to the Company's specifications. Customers may not contract with private line contractors to construct line extensions along public ways.

1. Location of Distribution Facilities

The order of preference for the location of line extensions are (i) along public ways; (ii) along private roads maintained year-round; (iii) along private roads maintained on a seasonal basis; (iv) over rights of way accessible by standard Company equipment; and (v) over rights of way not accessible by standard Company equipment. The Company may choose a higher preference location even if a lower preference location may result in a shorter line extension. The final placement of all line extensions must be preapproved by the Company.

2. Calculation of Line Extension Construction Costs

Definitions

Overhead Service Drop: The final span of cable providing secondary voltage to a Customer's meter or point of attachment location, whichever is applicable, from a utility pole. The maximum length of an overhead service drop is determined by the characteristics of the Customer's load and the terrain over which the overhead service drop passes.

Underground Service Drop: The final run of cable providing secondary voltage to a Customer's meter from a transformer or from a secondary conductor located on the Company's distribution system.

Distribution Facilities Provided by the Company at No Charge to the Customer

There shall be no separate charge for a pole-mounted transformer which the Company determines is needed to adequately serve a Customer's load and up to 300 feet of distribution facilities. The 300 feet of distribution facilities must include the length of an Overhead or Underground Service Drop currently being installed to serve a customer premise.

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Rate R-OTOD 2

RESIDENTIAL TIME-OF-DAY
DELIVERY SERVICE RATE R-OTOD 2

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 at the Customer's option to those Customers who have completed a written Application for Service and signed a Service Agreement and who receive all of their Delivery Service requirements hereunder, except that 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 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, 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.

LIMITATIONS ON AVAILABILITY

The availability of this rate to particular Customers is contingent upon the availability of time-of-use meters and personnel to administer the rate, all as determined by the Company.

Because the Company's distribution system and Customer service facilities have a limited electrical capacity, large and/or intermittent and irregular electrical loads can result in the overloading and damaging of said facilities and can adversely affect the quality of service to other Customers of the Company. Therefore, service under this rate shall not be available where, in the Company's judgment, sufficient distribution system capacity and Customer service facilities do not exist in order to supply the electrical requirements of the applicant unless the Service Agreement provides for a suitable cash payment or a satisfactory revenue guarantee to the Company, or both. Further, in the event that a Customer receiving service under this rate shall propose to materially increase the amount of Delivery Service required, the Customer shall give the Company prior written notice of this fact, thereby allowing the Company to ascertain whether sufficient distribution system capacity and Customer service facilities exist to serve the proposed increased requirement. Where the capacity or facilities do not exist, the Customer will not make the proposed increase until the Service Agreement shall be amended to provide for a suitable cash payment or a satisfactory revenue guarantee to the Company, or both.

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Rate R-OTOD 2

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\$16.50 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (1:00 p.m. to 7:00 p.m.
weekdays excluding Holidays)6.500¢

Off-Peak Hours (all other hours)4.762¢

Regulatory Reconciliation Adjustment....(0.032)¢

Transmission Charges:

On-Peak Hours (1:00 p.m. to 7:00 p.m.
weekdays excluding Holidays) 8.572¢

Off-Peak Hours (all other hours) 1.572¢

Stranded Cost Recovery.....0.360¢

The On-Peak Hours shall be the hours after 1:00 p.m. and before 7:00 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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Rate R-OTOD 2

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 at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and 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\$4.87 per month

Energy Charges:

Distribution Charge.....2.404¢ per kilowatt-hour
Regulatory Reconciliation Adj(0.018)¢ per kilowatt-hour
Transmission Charge2.358¢ per kilowatt-hour
Stranded Cost Recovery.....0.458¢ 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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Rate R-OTOD 2

Meter Charge\$4.87 per month

Energy Charges:

Distribution Charge.....2.404¢ per kilowatt-hour

Regulatory Reconciliation Adj(0.018)¢ per kilowatt-hour

Transmission Charge2.358¢ per kilowatt-hour

Stranded Cost Recovery 0.163¢ 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 \$10.00 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 \$80.00. The Company will be entitled to assess an \$26.00 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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NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

1st Revised Page 48
Superseding Original Page 48
Rate EAP

RESIDENTIAL ELECTRIC ASSISTANCE PROGRAM RATE EAP

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is available to the primary residence of residential Customers with a household income equal to or less than 200% of the federal poverty guidelines subject to the availability of funds for this program. Customers may apply for this rate with the Electric Assistance Program Administrator (Administrator) designated by the Public Utilities Commission. The Administrator will determine initial eligibility for Rate EAP and the appropriate Percent Discount level. The Administrator will also re-certify each Customer on or before the expiration date of the Customer's certification period. Billing for service under this rate shall commence on the date of the Customer's next meter read date (Effective Date) following the receipt by the Company of a certification notification transaction from the Administrator. Service under this rate shall continue until the Company receives a removal notification transaction from the Administrator, except that in the event the Customer terminates Delivery Service and does not request Delivery Service within 30 days, the Company may immediately remove the Customer from the Electric Assistance Program without notice to the Customer.

This rate is available in conjunction with the Company's Residential Delivery Service Rate R, Residential Time-of-Day Delivery Service Rate R-OTOD and Residential Time-of-Day Delivery Service Rate R-OTOD 2. Therefore, service shall be provided in accordance with the terms and conditions of Rate R or Rate R-OTOD as now or hereafter effective, except as specifically provided otherwise in this rate.

PERCENT DISCOUNT

For Customers receiving energy service under Default Energy Service, Customers will be billed for Delivery Service under Residential Delivery Service Rate R, Residential Time-of-Day Delivery Service Rate R-OTOD or Residential Time-of-Day Delivery Service Rate R-OTOD 2 and for Default Energy Service, except that a Percent Discount will be applied to all applicable Delivery Service and Default Energy Service rate charges which includes the Customer Charge, any Meter Charge, the Distribution Charge, the Transmission Charge, the Stranded Cost Recovery Charge, the System Benefits Charge, the Regulatory Reconciliation Adjustment and the Default Energy Service Charge for the first 750 kWh of monthly usage per service account. The Percent Discount will not be applied to the Line Extension Surcharges, Returned Check Charges or Service Charges. The Percent Discount cannot be applied to or combined with the Elderly Customer Discount. The covered provisions of this rate shall also include service under Load Controlled Delivery Service Rate LCS.

For Customers receiving energy service from an Energy Service Provider that has elected to receive Billing and Payment Service from the Company (otherwise known as consolidated billing), the Percent Discount will be calculated in the same manner as Customers receiving energy service under Default Energy Service, i.e. the Company's Default Energy Service rate will be used in the calculation of the discount, rather than the Energy Service Provider's rate, regardless of the difference in rates. All other Percent Discount provisions remain the same as those applicable to Customers receiving energy service under Default Energy Service including the application of the Percent Discount to the first 750 kWh of monthly usage per service account.

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DBA EVERSOURCE ENERGY

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21A
DBA EVERSOURCE ENERGY Terms and Conditions

Company, including, without limitation, any successor referred to in RSA 369-B:8, the servicer or such new electricity service provider or successor shall collect the SCRC, from the retail customer by or on behalf of the Company and remit those revenues to the Company as a condition to the provision of retail electric service to such retail customer. Any retail customer that fails to pay the SCRC shall be subject to disconnection of service to the same extent that such customer would, under applicable law and regulations, be subject to disconnection of service for failure to pay any other charge payable to the Company.

The revenue requirement necessary to recover all Part 1 and Part 2 stranded costs will be allocated among rate classes as follows:

Rate Class	Percentage of Total Revenue Requirement
Residential Service (R, R-OTOD), <u>(ROTOD-2)</u>	48.75
General Service (G, G-OTOD)	25.00
Primary General Service (GV, B*)	20.00
Large General Service (LG, B**)	5.75
Outdoor Lighting Service (OL, EOL, <u>EOL-2</u>)	0.50

*Rate B customers who would qualify for Rate GV except for their own generation.

**Rate B customers who would qualify for Rate LG except for their own generation.

The actual SCRC will vary by the rate schedule, may vary by separately metered rate options contained in certain rate schedules, may vary by time of use, and may include demand- as well as kWh-based charges. The Company, every six months, shall compare the amount to be recovered through the SCRC, as defined under the Settlement Agreement and this Tariff with the revenue received from the billing of the SCRC. Any difference between the amount to be recovered by Part 2 of the SCRC during any six month period and the actual revenue received during that period shall be refunded or recovered by PSNH with a return during the subsequent six month period by reducing or increasing Part 2 of the SCRC for the subsequent six month period. The return will be calculated using the Stipulated Rate of Return set forth in the Settlement Agreement.

If any customer class is materially reduced or consolidated to zero, its applicable allocation factor will be reallocated on a pro-rata basis between remaining rate classes based on the then current allocation responsibility.

The SCRC also includes the Regional Greenhouse Gas Initiative (“RGGI”) refund as required by RSA 125-O:23,II and Order No. 25,664 dated May 9, 2014, which directs the Company to refund RGGI auction revenue it receives to its Customers through the SCRC.

The SCRC also includes the costs of implementing 2018 N.H. Laws, Chapter 340, “AN ACT requiring the public utilities commission to revise its order affecting the Burgess BioPower plant in Berlin, ... ” per Order No. 26,332 (“Ch. 340” costs). The revenue requirement necessary to recover

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DBA EVERSOURCE ENERGY

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Terms and Conditions

33. Late Payment Charge

The rates and charges billed under this Tariff are net, billed monthly and payable upon presentation of the bill. However, Customers who receive Delivery Service under Residential Rate R, Residential Time-of-Day Rate R-OTOD, R-OTOD 2, General Service Rate G, or General Service Time-of-Day Rate G-OTOD may elect to pay for all service rendered under these rates, as well as Default Energy Service, on a Level Payment Plan available upon application to the Company.

For Customers rendered Delivery Service under Primary General Delivery Service Rate GV or Large General Delivery Service Rate LG or Backup Delivery Service Rate B, all amounts previously billed but remaining unpaid after the due date printed on the bill shall be subject to a late payment charge of one and one-half percent (1 ½ %) thereof, such amounts to include any prior unpaid late payment charges. For all other Customers, all amounts previously billed but remaining unpaid after the due date printed on the bill shall be subject to a late payment charge of one percent (1%) thereof, such amounts to include any prior unpaid late payment charges. The late payment charge is not applicable to a) residential Customers who are taking service under the statewide Electric Assistance Program (EAP) as approved by the Commission; b) residential Customers receiving protection from disconnection of service under any enhanced winter protection programs offered by the Company; c) residential Customers whose electric bill is paid on their behalf (whether in part or in whole) through the Low Income Home Energy Assistance Program (LIHEAP); and d) past due balances of Residential Rate R, Residential Time-of-Day Rate R-OTOD, R-OTOD 2, General Service Rate G, General Service Time-of-Day Rate G-OTOD, Outdoor Lighting Rate OL, or Energy Efficient Outdoor Lighting Rate EOL and EOL-2. Customers who are abiding by the terms of an extended payment arrangement agreed to by the Company.

34. Loss of Service Investigation Charge

For Customers rendered Delivery Service under Primary General Delivery Service Rate GV, Large General Delivery Service Rate LG or Backup Delivery Service Rate B:

If at the request of a Customer, the Company responds to investigate any loss of electric service at the Customer's premises, and finds the interruption of service has been caused by the Customer's equipment, the Company shall charge the Customer for the total cost incurred to investigate the loss of service.

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DBA EVERSOURCE ENERGY

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36. Line Extensions

In areas in which Delivery Service by the Company is authorized, the Company will extend its single-phase or three-phase distribution facilities or upgrade its single-phase distribution facilities to three-phase distribution facilities to a maximum of 5,280 feet in length to serve Customers under Residential Delivery Service Rate R ~~and~~, Rate R-OTOD, Rate ROTOD 2 and General Delivery Service Rate G and Rate G-OTOD, at their request. Extensions or upgrades greater than 5,280 feet in length will be constructed at the discretion of the Company.

Additionally, per RSA 370:12, customers requiring a line extension on private property may opt to hire and pay a private line contractor, licensed by the state and approved by the Company, to construct a required overhead or underground power line extension on private property. The contractor shall supply and install all materials as specified by the Company. Line extensions must be designed by the Company and built to its specifications in order for the Company to assume ownership of the line. The Company has the right to not accept a customer built line extension that does not conform to the Company's specifications. Customers may not contract with private line contractors to construct line extensions along public ways.

1. Location of Distribution Facilities

The order of preference for the location of line extensions are (i) along public ways; (ii) along private roads maintained year-round; (iii) along private roads maintained on a seasonal basis; (iv) over rights of way accessible by standard Company equipment; and (v) over rights of way not accessible by standard Company equipment. The Company may choose a higher preference location even if a lower preference location may result in a shorter line extension. The final placement of all line extensions must be preapproved by the Company.

2. Calculation of Line Extension Construction Costs

Definitions

Overhead Service Drop: The final span of cable providing secondary voltage to a Customer's meter or point of attachment location, whichever is applicable, from a utility pole. The maximum length of an overhead service drop is determined by the characteristics of the Customer's load and the terrain over which the overhead service drop passes.

Underground Service Drop: The final run of cable providing secondary voltage to a Customer's meter from a transformer or from a secondary conductor located on the Company's distribution system.

Distribution Facilities Provided by the Company at No Charge to the Customer

There shall be no separate charge for a pole-mounted transformer which the Company determines is needed to adequately serve a Customer's load and up to 300 feet of distribution facilities. The 300 feet of distribution facilities must include the length of an Overhead or Underground Service Drop currently being installed to serve a customer premise.

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DBA EVERSOURCE ENERGY

Original Page 47A
Rate R-OTOD 2

RESIDENTIAL TIME-OF-DAY
DELIVERY SERVICE RATE R-OTOD 2

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 at the Customer's option to those Customers who have completed a written Application for Service and signed a Service Agreement and who receive all of their Delivery Service requirements hereunder, except that 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 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, 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.

LIMITATIONS ON AVAILABILITY

The availability of this rate to particular Customers is contingent upon the availability of time-of-use meters and personnel to administer the rate, all as determined by the Company.

Because the Company's distribution system and Customer service facilities have a limited electrical capacity, large and/or intermittent and irregular electrical loads can result in the overloading and damaging of said facilities and can adversely affect the quality of service to other Customers of the Company. Therefore, service under this rate shall not be available where, in the Company's judgment, sufficient distribution system capacity and Customer service facilities do not exist in order to supply the electrical requirements of the applicant unless the Service Agreement provides for a suitable cash payment or a satisfactory revenue guarantee to the Company, or both. Further, in the event that a Customer receiving service under this rate shall propose to materially increase the amount of Delivery Service required, the Customer shall give the Company prior written notice of this fact, thereby allowing the Company to ascertain whether sufficient distribution system capacity and Customer service facilities exist to serve the proposed increased requirement. Where the capacity or facilities do not exist, the Customer will not make the proposed increase until the Service Agreement shall be amended to provide for a suitable cash payment or a satisfactory revenue guarantee to the Company, or both.

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Original Page 47B
Rate R-OTOD 2

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\$16.50 per month

Energy Charges: _____
Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (1:00 p.m. to 7:00 p.m.
weekdays excluding Holidays)6.500¢

Off-Peak Hours (all other hours)4.762¢

Regulatory Reconciliation Adjustment....(0.032)¢

Transmission Charges:

On-Peak Hours (1:00 p.m. to 7:00 p.m.
weekdays excluding Holidays) 8.572¢

Off-Peak Hours (all other hours) 1.572¢

Stranded Cost Recovery.....0.360¢

The On-Peak Hours shall be the hours after 1:00 p.m. and before 7:00 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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Original Page 47C
Rate R-OTOD 2

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 at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and 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\$4.87 per month

Energy Charges:

Distribution Charge.....2.404¢ per kilowatt-hour
Regulatory Reconciliation Adj(0.018)¢ per kilowatt-hour
Transmission Charge2.358¢ per kilowatt-hour
Stranded Cost Recovery.....0.458¢ 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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Original Page 47D
Rate R-OTOD 2

Meter Charge\$4.87 per month

Energy Charges:

Distribution Charge.....2.404¢ per kilowatt-hour

Regulatory Reconciliation Adj(0.018)¢ per kilowatt-hour

Transmission Charge2.358¢ per kilowatt-hour

Stranded Cost Recovery 0.163¢ 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 \$10.00 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 \$80.00. The Company will be entitled to assess an \$26.00 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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Rate EAP
Rate EAP

RESIDENTIAL ELECTRIC ASSISTANCE PROGRAM RATE EAP

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is available to the primary residence of residential Customers with a household income equal to or less than 200% of the federal poverty guidelines subject to the availability of funds for this program. Customers may apply for this rate with the Electric Assistance Program Administrator (Administrator) designated by the Public Utilities Commission. The Administrator will determine initial eligibility for Rate EAP and the appropriate Percent Discount level. The Administrator will also re-certify each Customer on or before the expiration date of the Customer's certification period. Billing for service under this rate shall commence on the date of the Customer's next meter read date (Effective Date) following the receipt by the Company of a certification notification transaction from the Administrator. Service under this rate shall continue until the Company receives a removal notification transaction from the Administrator, except that in the event the Customer terminates Delivery Service and does not request Delivery Service within 30 days, the Company may immediately remove the Customer from the Electric Assistance Program without notice to the Customer.

This rate is available in conjunction with the Company's Residential Delivery Service Rate R-~~OT~~, Residential Time-of-Day Delivery Service Rate R-OTOD and Residential Time-of-Day Delivery Service Rate R-OTOD 2. Therefore, service shall be provided in accordance with the terms and conditions of Rate R or Rate R-OTOD as now or hereafter effective, except as specifically provided otherwise in this rate.

PERCENT DISCOUNT

For Customers receiving energy service under Default Energy Service, Customers will be billed for Delivery Service under Residential Delivery Service Rate R-~~OT~~, Residential Time-of-Day Delivery Service Rate R-OTOD or Residential Time-of-Day Delivery Service Rate R-OTOD 2 and for Default Energy Service, except that a Percent Discount will be applied to all applicable Delivery Service and Default Energy Service rate charges which includes the Customer Charge, any Meter Charge, the Distribution Charge, the Transmission Charge, the Stranded Cost Recovery Charge, the System Benefits Charge, the Regulatory Reconciliation Adjustment and the Default Energy Service Charge for the first 750 kWh of monthly usage per service account. The Percent Discount will not be applied to the Line Extension Surcharges, Returned Check Charges or Service Charges. The Percent Discount cannot be applied to or combined with the Elderly Customer Discount. The covered provisions of this rate shall also include service under Load Controlled Delivery Service Rate LCS.

For Customers receiving energy service from an Energy Service Provider that has elected to receive Billing and Payment Service from the Company (otherwise known as consolidated billing), the Percent Discount will be calculated in the same manner as Customers receiving energy service under Default Energy Service, i.e. the Company's Default Energy Service rate will be used in the calculation of the discount, rather than the Energy Service Provider's rate, regardless of the difference in rates. All other Percent Discount provisions remain the same as those applicable to Customers receiving energy service under Default Energy Service including the application of the Percent Discount to the first 750 kWh of monthly usage per service account.

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Purington

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Typical Bills by Rate Schedule
5% On-peak/95% Off-peak
Rate R vs Rate R-OTOD 2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	RATE R	RATE R-OTOD	AMOUNT	PERCENT
100	\$ 34.01	\$ 35.13	\$ 1.12	3.30%
200	54.21	53.76	-0.45	-0.83%
250	64.31	63.08	-1.23	-1.92%
300	74.41	72.39	-2.02	-2.71%
400	94.61	91.02	-3.59	-3.79%
475	109.76	105.00	-4.76	-4.34%
500	114.81	109.65	-5.16	-4.49%
550	124.91	118.97	-5.94	-4.76%
600	135.01	128.29	-6.72	-4.98%
650	145.11	137.60	-7.51	-5.17%
700	155.21	146.92	-8.29	-5.34%
750	165.31	156.23	-9.08	-5.49%
1,000	215.81	202.81	-13.00	-6.02%
1,050	225.91	212.12	-13.79	-6.10%
1,500	316.81	295.96	-20.85	-6.58%
1,600	337.01	314.59	-22.42	-6.65%
2,000	417.81	389.12	-28.69	-6.87%
2,500	518.81	482.27	-36.54	-7.04%
3,000	619.81	575.43	-44.38	-7.16%
5,000	1023.81	948.05	-75.77	-7.40%
7,500	1528.81	1413.82	-114.99	-7.52%
		Rate R-OTOD (see ROTOD Bill Impact Tab)	Difference	
		Rate R		
Customer Charge		\$ 13.81		
Distribution Charge per kWh		0.05164		
Transmission Charge per kWh		0.03046		
Energy Service Charge		0.10669		
Stranded Cost Recovery Charge		0.00458		
System Benefits Charge		0.00863		

Note: Immaterial differences due to rounding.

Summary of Rate R OTOD versus Rate R OTOD 2

8	USAGE	At 50% On-peak 50% Off-peak				At 41% On-peak 59% Off-peak				At 24% On-peak 76% Off-peak				At 21% On-peak 79% Off-peak				At 15% On-peak 85% Off-peak				At 5% On-peak 95% Off-peak					
10	ENERGY	Rate R OTOD		RATE R OTOD 2		Difference		RATE R OTOD 2		Difference		RATE R OTOD 2		Difference		RATE R OTOD 2		Difference		RATE R OTOD 2		Difference		RATE R OTOD 2		Difference	
11	(kWh)																										
12																											
13	100	\$	53.03	\$	39.15	\$	(13.88)	\$	38.28	\$	(14.76)	\$	36.79	\$	(16.24)	\$	36.53	\$	(16.50)	\$	36.00	\$	(17.03)	\$	35.13	\$	(17.90)
14	200		73.99		61.81		(12.18)		60.05		(13.93)		57.08		(16.91)		56.56		(17.43)		55.51		(18.48)		53.76		(20.23)
15	250		84.46		73.13		(11.33)		70.94		(13.52)		67.23		(17.24)		66.57		(17.89)		65.26		(19.20)		63.08		(21.39)
16	300		94.94		84.46		(10.48)		81.83		(13.11)		77.37		(17.57)		76.59		(18.35)		75.01		(19.93)		72.39		(22.55)
17	400		115.90		107.11		(8.78)		103.61		(12.29)		97.66		(18.23)		96.62		(19.28)		94.52		(21.38)		91.02		(24.87)
18	475		131.61		124.10		(7.51)		119.94		(11.67)		112.88		(18.73)		111.64		(19.97)		109.15		(22.46)		105.00		(26.61)
19	500		136.85		129.77		(7.08)		125.38		(11.47)		117.96		(18.89)		116.64		(20.20)		114.02		(22.83)		109.65		(27.20)
20	550		147.33		141.09		(6.24)		136.27		(11.06)		128.10		(19.23)		126.66		(20.67)		123.78		(23.55)		118.97		(28.36)
21	600		157.80		152.42		(5.39)		147.16		(10.64)		138.25		(19.56)		136.67		(21.13)		133.53		(24.28)		128.29		(29.52)
22	650		168.28		163.74		(4.54)		158.05		(10.23)		148.39		(19.89)		146.69		(21.59)		143.28		(25.00)		137.60		(30.68)
23	700		178.76		175.07		(3.69)		168.94		(9.82)		158.54		(20.22)		156.70		(22.05)		153.03		(25.72)		146.92		(31.84)
24	750		189.23		186.40		(2.84)		179.82		(9.41)		168.68		(20.55)		166.72		(22.52)		162.79		(26.45)		156.23		(33.00)
25	1000		241.62		243.03		1.41		234.27		(7.35)		219.41		(22.21)		216.79		(24.83)		211.55		(30.07)		202.81		(38.81)
26	1050		252.10		254.36		2.26		245.15		(6.94)		229.56		(22.54)		226.80		(25.29)		221.30		(30.80)		212.12		(39.97)
27	1600		346.39		356.30		9.91		343.15		(3.24)		320.87		(25.52)		316.93		(29.45)		309.07		(37.32)		295.96		(50.43)
28	1500		367.34		378.95		11.60		364.93		(2.42)		341.16		(26.19)		336.96		(30.38)		328.58		(38.77)		314.59		(52.75)
29	2000		451.16		469.56		18.40		452.03		0.87		422.32		(28.84)		417.08		(34.08)		406.59		(44.56)		389.12		(62.04)
30	2500		555.93		582.83		26.90		560.91		4.99		523.78		(32.15)		517.22		(38.70)		504.12		(51.81)		482.27		(73.66)
31	3000		660.70		696.09		35.39		669.80		9.10		625.23		(35.46)		617.37		(43.33)		601.64		(59.06)		575.43		(85.27)
32	5000		1,079.78		1,149.15		69.37		1,105.33		25.55		1,031.06		(48.72)		1,017.95		(61.83)		991.74		(88.04)		948.05		(131.73)
33	7500		1,603.63		1,715.48		111.85		1,649.74		46.12		1,538.33		(65.29)		1,518.67		(84.95)		1,479.35		(124.27)		1,413.82		(189.81)

Summary of Rate R versus Rate R OTOD 2

8	USAGE	At 50% On-peak 50% Off-peak			At 41% On-peak 59% Off-peak			At 24% On-peak 76% Off-peak			At 21% On-peak 79% Off-peak			At 15% On-peak 85% Off-peak			At 5% On-peak 95% Off-peak		
9																			
10	ENERGY	RATE R	RATE R OTOD 2	Difference	RATE R OTOD 2	Difference	RATE R OTOD 2	Difference	RATE R OTOD 2	Difference	RATE R OTOD 2	Difference	RATE R OTOD 2	Difference	RATE R OTOD 2	Difference	RATE R OTOD 2	Difference	
11	(kWh)																		
12																			
13	100	34.01	\$ 39.15	\$ 5.14	\$ 38.28	\$ 4.27	\$ 36.79	\$ 2.78	\$ 36.53	\$ 2.52	\$ 36.00	\$ 1.99	\$ 35.13	1.12					
14	200	54.21	61.81	7.60	60.05	5.84	57.08	2.87	56.56	2.35	55.51	1.30	\$ 53.76	\$ (0.45)					
15	250	64.31	73.13	8.82	70.94	6.63	67.23	2.92	66.57	2.26	65.26	0.95	\$ 63.08	(1.23)					
16	300	74.41	84.46	10.05	81.83	7.42	77.37	2.96	76.59	2.18	75.01	0.60	\$ 72.39	(2.02)					
17	400	94.61	107.11	12.50	103.61	9.00	97.66	3.05	96.62	2.01	94.52	(0.09)	\$ 91.02	(3.59)					
18	475	109.76	124.10	14.34	119.94	10.18	112.88	3.12	111.64	1.88	109.15	(0.61)	\$ 105.00	(4.76)					
19	500	114.81	129.77	14.96	125.38	10.57	117.96	3.15	116.64	1.83	114.02	(0.79)	\$ 109.65	(5.16)					
20	550	124.91	141.09	16.18	136.27	11.36	128.10	3.19	126.66	1.75	123.78	(1.13)	\$ 118.97	(5.94)					
21	600	135.01	152.42	17.41	147.16	12.15	138.25	3.24	136.67	1.66	133.53	(1.48)	\$ 128.29	(6.72)					
22	650	145.11	163.74	18.63	158.05	12.94	148.39	3.28	146.69	1.58	143.28	(1.83)	\$ 137.60	(7.51)					
23	700	155.21	175.07	19.86	168.94	13.73	158.54	3.33	156.70	1.49	153.03	(2.18)	\$ 146.92	(8.29)					
24	750	165.31	186.40	21.09	179.82	14.51	168.68	3.37	166.72	1.41	162.79	(2.52)	\$ 156.23	(9.08)					
25	1000	215.81	243.03	27.22	234.27	18.46	219.41	3.60	216.79	0.98	211.55	(4.26)	\$ 202.81	(13.00)					
26	1050	225.91	254.36	28.45	245.15	19.24	229.56	3.65	226.80	0.89	221.30	(4.61)	\$ 212.12	(13.79)					
27	1600	316.81	356.30	39.49	343.15	26.34	320.87	4.06	316.93	0.12	309.07	(7.74)	\$ 295.96	(20.85)					
28	1500	337.01	378.95	41.94	364.93	27.92	341.16	4.15	336.96	(0.05)	328.58	(8.43)	\$ 314.59	(22.42)					
29	2000	417.81	469.56	51.75	452.03	34.22	422.32	4.51	417.08	(0.73)	406.59	(11.22)	\$ 389.12	(28.69)					
30	2500	518.81	582.83	64.02	560.91	42.10	523.78	4.97	517.22	(1.59)	504.12	(14.69)	\$ 482.27	(36.54)					
31	3000	619.81	696.09	76.28	669.80	49.99	625.23	5.42	617.37	(2.44)	601.64	(18.17)	\$ 575.43	(44.38)					
32	5000	1,023.81	1,149.15	125.34	1,105.33	81.52	1,031.06	7.25	1,017.95	(5.86)	991.74	(32.08)	\$ 948.05	(75.77)					
33	7500	1,528.81	1,715.48	186.67	1,649.74	120.93	1,538.33	9.52	1,518.67	(10.14)	1,479.35	(49.46)	\$ 1,413.82	(114.99)					

Typical Bills by Rate Schedule
50% On-peak/50% Off-peak
Rate R-OTOD vs. Rate R-OTOD-2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	R-OTOD CURRENT	R-OTOD 2 PROPOSED	AMOUNT	PERCENT
100	\$ 53.03	\$ 39.15	\$ (13.88)	-26.17%
200	73.99	61.81	(12.18)	-16.46%
250	84.46	73.13	(11.33)	-13.42%
300	94.94	84.46	(10.48)	-11.04%
400	115.90	107.11	(8.78)	-7.58%
475	131.61	124.10	(7.51)	-5.71%
500	136.85	129.77	(7.08)	-5.18%
550	147.33	141.09	(6.24)	-4.23%
600	157.80	152.42	(5.39)	-3.41%
650	168.28	163.74	(4.54)	-2.70%
700	178.76	175.07	(3.69)	-2.06%
750	189.23	186.40	(2.84)	-1.50%
1,000	241.62	243.03	1.41	0.58%
1,050	252.10	254.36	2.26	0.90%
1,500	346.39	356.30	9.91	2.86%
1,600	367.34	378.95	11.60	3.16%
2,000	451.16	469.56	18.40	4.08%
2,500	555.93	582.83	26.90	4.84%
3,000	660.70	696.09	35.39	5.36%
5,000	1,079.78	1,149.15	69.37	6.42%
7,500	1,603.63	1,715.48	111.85	6.97%

	Current ROTOD Rate	Proposed ROTOD 2 Rate	Difference
Customer Charge	\$ 32.08	\$ 16.50	\$ (15.58)
<u>Energy Charge On Peak kWh</u>			
Distribution	\$ 0.15063	\$ 0.06468	\$ (0.08595)
Transmission	0.03046	0.08572	0.05526
Stranded Cost Recovery Charge	0.00360	0.00360	-
System Benefits Charge	0.00863	0.00863	-
<u>Energy Service Charge</u>	0.10669	0.10669	-
Total per On Peak kWh	0.30001	0.26932	(0.03069)
<u>Energy Charge Off Peak kWh</u>			
Distribution	\$ 0.00786	\$ 0.04730	\$ 0.03944
Transmission	0.01989	0.01752	(0.00237)
Stranded Cost Recovery Charge	0.00360	0.00360	-
System Benefits Charge	0.00863	0.00863	-
<u>Energy Service Charge</u>	0.10669	0.10669	-
Total per Off Peak kWh	0.14667	0.18374	0.03707
% Sales On Peak	41%	50%	
% Sales Off Peak	59%	50%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
50% On-peak/50% Off-peak
Rate R vs Rate R-OTOD 2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY	RATE R	RATE R-OTOD 2		
(kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 34.01	\$ 39.15	\$ 5.14	15.12%
200	54.21	61.81	7.60	14.01%
250	64.31	73.13	8.82	13.72%
300	74.41	84.46	10.05	13.50%
400	94.61	107.11	12.50	13.21%
475	109.76	124.10	14.34	13.07%
500	114.81	129.77	14.96	13.03%
550	124.91	141.09	16.18	12.95%
600	135.01	152.42	17.41	12.89%
650	145.11	163.74	18.63	12.84%
700	155.21	175.07	19.86	12.80%
750	165.31	186.40	21.09	12.76%
1,000	215.81	243.03	27.22	12.61%
1,050	225.91	254.36	28.45	12.59%
1,500	316.81	356.30	39.49	12.46%
1,600	337.01	378.95	41.94	12.44%
2,000	417.81	469.56	51.75	12.39%
2,500	518.81	582.83	64.02	12.34%
3,000	619.81	696.09	76.28	12.31%
5,000	1023.81	1149.15	125.34	12.24%
7,500	1528.81	1715.48	186.67	12.21%

	Rate R	Rate R-OTOD (see ROTOD Bill Impact Tab)	Difference
Customer Charge	\$ 13.81		
Distribution Charge per kWh	0.05164		
Transmission Charge per kWh	0.03046		
Energy Service Charge	0.10669		
Stranded Cost Recovery Charge	0.00458		
System Benefits Charge	0.00863		

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
41% On-peak/59% Off-peak
Rate R-OTOD vs. Rate R-OTOD-2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	R-OTOD CURRENT	R-OTOD 2 PROPOSED	AMOUNT	PERCENT
100	\$ 53.03	\$ 38.28	\$ (14.76)	-27.83%
200	73.99	60.05	(13.93)	-18.83%
250	84.46	70.94	(13.52)	-16.01%
300	94.94	81.83	(13.11)	-13.81%
400	115.90	103.61	(12.29)	-10.60%
475	131.61	119.94	(11.67)	-8.87%
500	136.85	125.38	(11.47)	-8.38%
550	147.33	136.27	(11.06)	-7.50%
600	157.80	147.16	(10.64)	-6.75%
650	168.28	158.05	(10.23)	-6.08%
700	178.76	168.94	(9.82)	-5.49%
750	189.23	179.82	(9.41)	-4.97%
1,000	241.62	234.27	(7.35)	-3.04%
1,050	252.10	245.15	(6.94)	-2.75%
1,500	346.39	343.15	(3.24)	-0.94%
1,600	367.34	364.93	(2.42)	-0.66%
2,000	451.16	452.03	0.87	0.19%
2,500	555.93	560.91	4.99	0.90%
3,000	660.70	669.80	9.10	1.38%
5,000	1,079.78	1,105.33	25.55	2.37%
7,500	1,603.63	1,649.74	46.12	2.88%
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		Current RODOD Rate	Proposed RODOD 2 Rate	Difference
Customer Charge		\$ 32.08	\$ 16.50	\$ (15.58)
<u>Energy Charge On Peak kWh</u>				
Distribution	\$	0.15063	\$ 0.06468	\$ (0.08595)
Transmission		0.03046	0.08572	0.05526
Stranded Cost Recovery Charge		0.00360	0.00360	-
System Benefits Charge		0.00863	0.00863	-
<u>Energy Service Charge</u>		0.10669	0.10669	-
Total per On Peak kWh		0.30001	0.26932	(0.03069)
<u>Energy Charge Off Peak kWh</u>				
Distribution	\$	0.00786	\$ 0.04730	\$ 0.03944
Transmission		0.01989	0.01572	(0.00417)
Stranded Cost Recovery Charge		0.00360	0.00360	-
System Benefits Charge		0.00863	0.00863	-
<u>Energy Service Charge</u>		0.10669	0.10669	-
Total per Off Peak kWh		0.14667	0.18194	0.03527
% Sales On Peak		41%	41%	
% Sales Off Peak		59%	59%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
41% On-peak/59% Off-peak
Rate R vs Rate R-OTOD 2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY	RATE R	RATE R-OTOD 2		
(kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 34.01	\$ 38.28	\$ 4.27	12.55%
200	54.21	60.05	5.84	10.78%
250	64.31	70.94	6.63	10.31%
300	74.41	81.83	7.42	9.97%
400	94.61	103.61	9.00	9.51%
475	109.76	119.94	10.18	9.27%
500	114.81	125.38	10.57	9.21%
550	124.91	136.27	11.36	9.10%
600	135.01	147.16	12.15	9.00%
650	145.11	158.05	12.94	8.92%
700	155.21	168.94	13.73	8.84%
750	165.31	179.82	14.51	8.78%
1,000	215.81	234.27	18.46	8.55%
1,050	225.91	245.15	19.24	8.52%
1,500	316.81	343.15	26.34	8.31%
1,600	337.01	364.93	27.92	8.28%
2,000	417.81	452.03	34.22	8.19%
2,500	518.81	560.91	42.10	8.12%
3,000	619.81	669.80	49.99	8.06%
5,000	1023.81	1105.33	81.52	7.96%
7,500	1528.81	1649.74	120.93	7.91%

	Rate R	Rate R-OTOD (see ROTOD Bill Impact Tab)	Difference
Customer Charge	\$ 13.81		
Distribution Charge per kWh	0.05164		
Transmission Charge per kWh	0.03046		
Energy Service Charge	0.10669		
Stranded Cost Recovery Charge	0.00458		
System Benefits Charge	0.00863		

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
24% On-peak/76% Off-peak
Rate R-OTOD vs. Rate R-OTOD-2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	R-OTOD CURRENT	R-OTOD 2 PROPOSED	AMOUNT	PERCENT
100	\$ 53.03	\$ 36.79	\$ (16.24)	-30.63%
200	73.99	57.08	(16.91)	-22.85%
250	84.46	67.23	(17.24)	-20.41%
300	94.94	77.37	(17.57)	-18.50%
400	115.90	97.66	(18.23)	-15.73%
475	131.61	112.88	(18.73)	-14.23%
500	136.85	117.96	(18.89)	-13.81%
550	147.33	128.10	(19.23)	-13.05%
600	157.80	138.25	(19.56)	-12.39%
650	168.28	148.39	(19.89)	-11.82%
700	178.76	158.54	(20.22)	-11.31%
750	189.23	168.68	(20.55)	-10.86%
1,000	241.62	219.41	(22.21)	-9.19%
1,050	252.10	229.56	(22.54)	-8.94%
1,500	346.39	320.87	(25.52)	-7.37%
1,600	367.34	341.16	(26.19)	-7.13%
2,000	451.16	422.32	(28.84)	-6.39%
2,500	555.93	523.78	(32.15)	-5.78%
3,000	660.70	625.23	(35.46)	-5.37%
5,000	1,079.78	1,031.06	(48.72)	-4.51%
7,500	1,603.63	1,538.33	(65.29)	-4.07%
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	Current ROTOD Rate	Proposed ROTOD 2 Rate	Difference	
Customer Charge	\$ 32.08	\$ 16.50	\$ (15.58)	
<u>Energy Charge On Peak kWh</u>				
Distribution	\$ 0.15063	\$ 0.06468	\$ (0.08595)	
Transmission	0.03046	0.08572	0.05526	
Stranded Cost Recovery Charge	0.00360	0.00360	-	
System Benefits Charge	0.00863	0.00863	-	
<u>Energy Service Charge</u>	0.10669	0.10669	-	
Total per On Peak kWh	0.30001	0.26932	(0.03069)	
<u>Energy Charge Off Peak kWh</u>				
Distribution	\$ 0.00786	\$ 0.04730	\$ 0.03944	
Transmission	0.01989	0.01572	(0.00417)	
Stranded Cost Recovery Charge	0.00360	0.00360	-	
System Benefits Charge	0.00863	0.00863	-	
<u>Energy Service Charge</u>	0.10669	0.10669	-	
Total per Off Peak kWh	0.14667	0.18194	0.03527	
% Sales On Peak	41%	24%		
% Sales Off Peak	59%	76%		

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
24% On-peak/76% Off-peak
Rate R vs Rate R-OTOD 2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY	RATE R	RATE R-OTOD 2		
(kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 34.01	\$ 36.79	\$ 2.78	8.18%
200	54.21	57.08	2.87	5.30%
250	64.31	67.23	2.92	4.54%
300	74.41	77.37	2.96	3.98%
400	94.61	97.66	3.05	3.23%
475	109.76	112.88	3.12	2.85%
500	114.81	117.96	3.15	2.74%
550	124.91	128.10	3.19	2.55%
600	135.01	138.25	3.24	2.40%
650	145.11	148.39	3.28	2.26%
700	155.21	158.54	3.33	2.14%
750	165.31	168.68	3.37	2.04%
1,000	215.81	219.41	3.60	1.67%
1,050	225.91	229.56	3.65	1.61%
1,500	316.81	320.87	4.06	1.28%
1,600	337.01	341.16	4.15	1.23%
2,000	417.81	422.32	4.51	1.08%
2,500	518.81	523.78	4.97	0.96%
3,000	619.81	625.23	5.42	0.88%
5,000	1023.81	1031.06	7.25	0.71%
7,500	1528.81	1538.33	9.52	0.62%

	Rate R	Rate R-OTOD (see ROTOD Bill Impact Tab)	Difference
Customer Charge	\$ 13.81		
Distribution Charge per kWh	0.05164		
Transmission Charge per kWh	0.03046		
Energy Service Charge	0.10669		
Stranded Cost Recovery Charge	0.00458		
System Benefits Charge	0.00863		

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
21% On-peak/79% Off-peak
Rate R-OTOD vs. Rate R-OTOD-2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	R-OTOD CURRENT	R-OTOD 2 PROPOSED	AMOUNT	PERCENT
100	\$ 53.03	\$ 36.53	\$ (16.50)	-31.12%
200	73.99	56.56	(17.43)	-23.56%
250	84.46	66.57	(17.89)	-21.18%
300	94.94	76.59	(18.35)	-19.33%
400	115.90	96.62	(19.28)	-16.64%
475	131.61	111.64	(19.97)	-15.18%
500	136.85	116.64	(20.20)	-14.76%
550	147.33	126.66	(20.67)	-14.03%
600	157.80	136.67	(21.13)	-13.39%
650	168.28	146.69	(21.59)	-12.83%
700	178.76	156.70	(22.05)	-12.34%
750	189.23	166.72	(22.52)	-11.90%
1,000	241.62	216.79	(24.83)	-10.28%
1,050	252.10	226.80	(25.29)	-10.03%
1,500	346.39	316.93	(29.45)	-8.50%
1,600	367.34	336.96	(30.38)	-8.27%
2,000	451.16	417.08	(34.08)	-7.55%
2,500	555.93	517.22	(38.70)	-6.96%
3,000	660.70	617.37	(43.33)	-6.56%
5,000	1,079.78	1,017.95	(61.83)	-5.73%
7,500	1,603.63	1,518.67	(84.95)	-5.30%
<hr/>				
		Current ROTOD Rate	Proposed ROTOD 2 Rate	Difference
Customer Charge		\$ 32.08	\$ 16.50	\$ (15.58)
<u>Energy Charge On Peak kWh</u>				
Distribution	\$	0.15063	\$ 0.06468	\$ (0.08595)
Transmission		0.03046	0.08572	0.05526
Stranded Cost Recovery Charge		0.00360	0.00360	-
System Benefits Charge		0.00863	0.00863	-
<u>Energy Service Charge</u>		0.10669	0.10669	-
Total per On Peak kWh		0.30001	0.26932	(0.03069)
<u>Energy Charge Off Peak kWh</u>				
Distribution	\$	0.00786	\$ 0.04730	\$ 0.03944
Transmission		0.01989	0.01572	(0.00417)
Stranded Cost Recovery Charge		0.00360	0.00360	-
System Benefits Charge		0.00863	0.00863	-
<u>Energy Service Charge</u>		0.10669	0.10669	-
Total per Off Peak kWh		0.14667	0.18194	0.03527
% Sales On Peak		41%	21%	
% Sales Off Peak		59%	79%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
21% On-peak/79% Off-peak
Rate R vs Rate R-OTOD 2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY	RATE R	RATE R-OTOD 2		
(kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 34.01	\$ 36.53	\$ 2.52	7.41%
200	54.21	56.56	2.35	4.33%
250	64.31	66.57	2.26	3.52%
300	74.41	76.59	2.18	2.93%
400	94.61	96.62	2.01	2.12%
475	109.76	111.64	1.88	1.71%
500	114.81	116.64	1.83	1.60%
550	124.91	126.66	1.75	1.40%
600	135.01	136.67	1.66	1.23%
650	145.11	146.69	1.58	1.09%
700	155.21	156.70	1.49	0.96%
750	165.31	166.72	1.41	0.85%
1,000	215.81	216.79	0.98	0.45%
1,050	225.91	226.80	0.89	0.40%
1,500	316.81	316.93	0.12	0.04%
1,600	337.01	336.96	-0.05	-0.01%
2,000	417.81	417.08	-0.73	-0.17%
2,500	518.81	517.22	-1.59	-0.31%
3,000	619.81	617.37	-2.44	-0.39%
5,000	1023.81	1017.95	-5.86	-0.57%
7,500	1528.81	1518.67	-10.14	-0.66%
		Rate R	Rate R-OTOD (see ROTOD Bill Impact Tab)	Difference
Customer Charge		\$ 13.81		
Distribution Charge per kWh		0.05164		
Transmission Charge per kWh		0.03046		
Energy Service Charge		0.10669		
Stranded Cost Recovery Charge		0.00458		
System Benefits Charge		0.00863		

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
15% On-peak/85% Off-peak
Rate R-OTOD vs. Rate R-OTOD-2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	R-OTOD CURRENT	R-OTOD 2 PROPOSED	AMOUNT	PERCENT
100	\$ 53.03	\$ 36.00	\$ (17.03)	-32.11%
200	73.99	55.51	(18.48)	-24.98%
250	84.46	65.26	(19.20)	-22.74%
300	94.94	75.01	(19.93)	-20.99%
400	115.90	94.52	(21.38)	-18.44%
475	131.61	109.15	(22.46)	-17.07%
500	136.85	114.02	(22.83)	-16.68%
550	147.33	123.78	(23.55)	-15.99%
600	157.80	133.53	(24.28)	-15.38%
650	168.28	143.28	(25.00)	-14.86%
700	178.76	153.03	(25.72)	-14.39%
750	189.23	162.79	(26.45)	-13.98%
1,000	241.62	211.55	(30.07)	-12.45%
1,050	252.10	221.30	(30.80)	-12.22%
1,500	346.39	309.07	(37.32)	-10.77%
1,600	367.34	328.58	(38.77)	-10.55%
2,000	451.16	406.59	(44.56)	-9.88%
2,500	555.93	504.12	(51.81)	-9.32%
3,000	660.70	601.64	(59.06)	-8.94%
5,000	1,079.78	991.74	(88.04)	-8.15%
7,500	1,603.63	1,479.35	(124.27)	-7.75%
<hr/>				
		Current ROTOD Rate	Proposed ROTOD 2 Rate	Difference
Customer Charge		\$ 32.08	\$ 16.50	\$ (15.58)
<u>Energy Charge On Peak kWh</u>				
Distribution	\$	0.15063	\$ 0.06468	\$ (0.08595)
Transmission		0.03046	\$ 0.08572	0.05526
Stranded Cost Recovery Charge		0.00360	0.00360	-
System Benefits Charge		0.00863	0.00863	-
<u>Energy Service Charge</u>		0.10669	0.10669	-
Total per On Peak kWh		0.30001	0.26932	(0.03069)
<u>Energy Charge Off Peak kWh</u>				
Distribution	\$	0.00786	\$ 0.04730	\$ 0.03944
Transmission		0.01989	\$ 0.01572	(0.00417)
Stranded Cost Recovery Charge		0.00360	0.00360	-
System Benefits Charge		0.00863	0.00863	-
<u>Energy Service Charge</u>		0.10669	0.10669	-
Total per Off Peak kWh		0.14667	0.18194	0.03527
% Sales On Peak		41%	15%	
% Sales Off Peak		59%	85%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
15% On-peak/85% Off-peak
Rate R vs Rate R-OTOD 2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY	RATE R	RATE R-OTOD 2		
(kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 34.01	\$ 36.00	\$ 1.99	5.87%
200	54.21	55.51	1.30	2.40%
250	64.31	65.26	0.95	1.48%
300	74.41	75.01	0.60	0.81%
400	94.61	94.52	-0.09	-0.10%
475	109.76	109.15	-0.61	-0.56%
500	114.81	114.02	-0.79	-0.69%
550	124.91	123.78	-1.13	-0.91%
600	135.01	133.53	-1.48	-1.10%
650	145.11	143.28	-1.83	-1.26%
700	155.21	153.03	-2.18	-1.40%
750	165.31	162.79	-2.52	-1.53%
1,050	225.91	211.55	-14.36	-6.36%
1,100	236.01	221.30	-14.71	-6.23%
1,500	316.81	309.07	-7.74	-2.44%
1,600	337.01	328.58	-8.43	-2.50%
2,000	417.81	406.59	-11.22	-2.68%
2,500	518.81	504.12	-14.69	-2.83%
3,000	619.81	601.64	-18.17	-2.93%
5,000	1023.81	991.74	-32.08	-3.13%
7,500	1528.81	1479.35	-49.46	-3.24%

	Rate R	Rate R-OTOD (see ROTOD Bill Impact Tab)	Difference
Customer Charge	\$ 13.81		
Distribution Charge per kWh	0.05164		
Transmission Charge per kWh	0.03046		
Energy Service Charge	0.10669		
Stranded Cost Recovery Charge	0.00458		
System Benefits Charge	0.00863		

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule
5% On-peak/95% Off-peak
Rate R-OTOD vs. Rate R-OTOD-2

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	R-OTOD CURRENT	R-OTOD 2 PROPOSED	AMOUNT	PERCENT
100	\$ 53.03	\$ 35.13	\$ (17.90)	-33.76%
200	73.99	53.76	(20.23)	-27.34%
250	84.46	63.08	(21.39)	-25.32%
300	94.94	72.39	(22.55)	-23.75%
400	115.90	91.02	(24.87)	-21.46%
475	131.61	105.00	(26.61)	-20.22%
500	136.85	109.65	(27.20)	-19.87%
550	147.33	118.97	(28.36)	-19.25%
600	157.80	128.29	(29.52)	-18.71%
650	168.28	137.60	(30.68)	-18.23%
700	178.76	146.92	(31.84)	-17.81%
750	189.23	156.23	(33.00)	-17.44%
1,000	241.62	202.81	(38.81)	-16.06%
1,050	252.10	212.12	(39.97)	-15.86%
1,500	346.39	295.96	(50.43)	-14.56%
1,600	367.34	314.59	(52.75)	-14.36%
2,000	451.16	389.12	(62.04)	-13.75%
2,500	555.93	482.27	(73.66)	-13.25%
3,000	660.70	575.43	(85.27)	-12.91%
5,000	1,079.78	948.05	(131.73)	-12.20%
7,500	1,603.63	1,413.82	(189.81)	-11.84%

	Current ROTOD Rate	Proposed ROTOD 2 Rate	Difference
Customer Charge	\$ 32.08	\$ 16.50	\$ (15.58)
<u>Energy Charge On Peak kWh</u>			
Distribution	\$ 0.15063	\$ 0.06468	\$ (0.08595)
Transmission	0.03046	0.08572	0.05526
Stranded Cost Recovery Charge	0.00360	0.00360	-
System Benefits Charge	0.00863	0.00863	-
<u>Energy Service Charge</u>	0.10669	0.10669	-
Total per On Peak kWh	0.30001	0.26932	(0.03069)
<u>Energy Charge Off Peak kWh</u>			
Distribution	\$ 0.00786	\$ 0.04730	\$ 0.03944
Transmission	0.01989	0.01572	(0.00417)
Stranded Cost Recovery Charge	0.00360	0.00360	-
System Benefits Charge	0.00863	0.00863	-
<u>Energy Service Charge</u>	0.10669	0.10669	-
Total per Off Peak kWh	0.14667	0.18194	0.03527
% Sales On Peak	41%	5%	
% Sales Off Peak	59%	95%	

Note: Immaterial differences due to rounding.

Optional Residential Time-of-Day Rate Design - Proposed Settlement

I. Rate Design Revenue Requirements

Distribution		
Total	\$	248,281,391
Customer		(169,679,589)
Volumetric	\$	78,601,802
Transmission	\$	94,695,072

II. Marginal Costs (6 hours, 1 pm to 7 pm)

	Peak	Off-Peak	MC Differential
	(\$/kWh)	(\$/kWh)	(\$/kWh)
Distribution (system level)	0.00489	0.00025	0.00464
Transmission	0.06811	0.00464	0.06347
	0.07300	0.00489	0.06811
Transmission (design)			0.07000

III. TOD Rate Design

Peak Period: 6 Hours (1 pm - 7 pm)

Rate Design Billing Determinants

	kWh Usage		
	Peak	Off-Peak	Total
	646,684,675	2,498,286,160	3,144,970,835
	21%	79%	

MC-based Rate Design - Step 1

MC-based Rate Design - Step 1				Δ price		
Distribution	\$	0.02868	\$	0.02404	\$	0.00464
Transmission		0.08572		0.01572		0.07000
Sum	\$	0.11440	\$	0.03976	\$	0.07464
CC Adder 1 - peak	\$	0.01274	\$	-		
CC Adder 2 - all hours	\$	0.02358	\$	0.02358		

MC-based Rate Design - Step 2

MC-based Rate Design - Step 2				Δ price		
Distribution	\$	0.06500	\$	0.04762	\$	0.01738
Transmission		0.08572		0.01572		0.07000
Sum	\$	0.15072	\$	0.06334	\$	0.08738

Comparison of Current vs. Settlement Rates

		Current	(5/1/22)	Settlement (5.25.22)
	CC	\$	32.08	\$ 16.50
Peak	Distribution		\$0.15095	\$0.06500
	Transmission		0.03046	0.08572
	RRA		-0.00032	-0.00032
	SCRC		0.00360	0.00360
	SBC		0.00863	0.00863
	ES		<u>0.10669</u>	<u>0.10669</u>
	Total Price		\$0.30001	\$0.26932
Off Peak	Distribution		\$0.00818	\$0.04762
	Transmission		0.01989	0.01572
	RRA		-0.00032	-0.00032
	SCRC		0.00360	0.00360
	SBC		0.00863	0.00863
	ES		<u>0.10669</u>	<u>0.10669</u>
	Total Price		\$0.14667	\$0.18194
	Δ price (time varying)		\$0.15334	\$0.08738
	Δ price (all)		\$0.15334	\$0.08738
	Peak Design Usage		41%	21%
	Off-Peak Design Usage		59%	79%
	Peak Period Duration (hours)		13	6
	Peak Period		7 am - 8 pm	1 pm - 7 pm
	Peak Days		M-F x/holidays	M-F x/holidays

Marginal Cost Pricing - 6 Hour Peak Period

Using Rates Effective 5/1/2022

<i>Proposed Peak Period (year-round)</i>		<u>1pm-7pm</u>			
6-HOUR					
		Off pk	Pk	Total	
MC		2,498,286,160	646,684,675	3,144,970,835	
Differential		79.44%	20.56%	Current rates	Rev Targets
0.00464	Distribution (system MC diff)	\$ 0.02404	\$ 0.02868	0.05196	\$ 78,601,802
0.07000	Transmission	\$ 0.01572	\$ <u>0.08572</u>	<u>0.03046</u>	\$ 94,695,072
		0.03976	0.11440	0.08242	\$ 173,296,874

	Marginal Costs (\$/kwh):		Marginal Costs (\$/kwh):	
6-HOUR	Peak (1PM-7PM)		Off Peak (all other hrs)	
Dist (system-wide)	0.00489		0.00024	
Transm	0.06811		0.00464	
			Differential	
			0.00464	
			0.06347	

Attachment D - Customer Charge Analysis

# customers (rate design)	440,772
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	Current CC & Rev	Prop CC & Rev	Shifted Shortfall
Customer Charge (per month)	\$ (32.08)	\$ 16.50	\$ (15.58)
Rate Design Revenue	\$ (169,679,589)	\$ 87,272,856	\$ (82,406,733)

	Allocation
Assignment to Peak:	10%
	\$ (1.56)

Customer Charge:	\$ 16.50
CC Reduction	\$ (15.58)
Revenue Shortfall	\$ (82,406,733)

Peak kWh	646,684,675
P (\$ through peak kWh)	\$ (0.12743)

All kWh	3,144,970,835
P (\$ through all kWh)	\$ (0.02620)

Hybrid C.Chg.Equiv rate:	
Pk_rev	\$ (8,240,673)

Pk_adder	(0.01274)
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All_rev	\$ (74,166,060)
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All_hr_adder	(0.02358)
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Check:	\$ (82,406,733)
variance:	\$ -