



July 14, 2023

BY ELECTRONIC MAIL

Daniel Goldner, Chair
New Hampshire Public Utilities Commission
21 S. Fruit Street, Suite 10
Concord, NH 03301-2429

**Re: Docket No. DE 23-057 - Unitil Energy Systems, Inc.
Revenue Decoupling Adjustment Factor, Annual Stranded Cost Recovery,
and External Delivery Charge
*Revisions to Initial Filings***

Dear Chair Goldner:

On July 12, 2023, Unitil Energy Systems, Inc. ("UES" or the "Company"), submitted revisions to UES's Revenue Decoupling Adjustment Factor filing, DE 23-057, initially filed with the NHPUC on June 1, 2023. The Company also submitted revised pages associated with UES's Annual Stranded Cost Recovery and External Delivery Charge Reconciliation and Rate Filing, DE 23-057, initially filed with the NHPUC on June 16, 2023. In addition to these revised spreadsheets, a redlined revised page to the June 16, 2023 testimony of Linda S. McNamara was included in order to provide clarification to the applicability of the RDAF. The Clerk's Office subsequently requested that the Company re-file the revisions with complete testimony, rather than the single revised page. As such, the Company is re-filing its RDAF, SCC, and EDC revisions, along with the Revised Testimony of Linda S. McNamara and, for the Commission's ease of reference, a redlined page showing the changes.

With respect to the RDAF revisions, upon further review it was discovered that the enclosed page, Schedule LSM-3, page 2, which provides an informational redline of the Company's Summary of Whole House Residential Time of Use Rates And Electric Vehicle Rates, tariff page 5-A, mistakenly showed the proposed RDAF applied to all time of use and electric vehicle classes. In accordance with its tariff, the RDAF shall apply to

Patrick H. Taylor
Chief Regulatory Counsel
taylorp@unitil.com

6 Liberty Lane West
Hampton, NH 03842

T 603.773.6537
www.unitil.com

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the Company's Domestic Delivery Service (Schedule D and Schedule TOU-D) and General Delivery Service (Schedule G). The RDAF is not applicable to the three electric vehicle classes (TOU-EV-D, TOU-EV-G2, TOU-EV-G1).

With respect to the SCC and EDC revisions, upon further review of the filing, it was discovered that various pages which present time of use and electric vehicle rates, contained an error. Those pages, Schedule LSM-2, pages 7, 9, and 11, Schedule LSM-3, page 5, and proposed tariff page Summary of Whole House Residential Time Of Use Rates And Electric Vehicle Rates, tariff page 5-A, have been corrected and included herein, and have been Bates stamped to coincide with the original June 16th filing. The original version of these pages included the Company's proposed Revenue Decoupling Adjustment Factor ("RDAF") applied to all of the time of use and electric vehicle classes. In accordance with its tariff, however, the RDAF shall apply to the Company's Domestic Delivery Service (Schedule D and Schedule TOU-D) and General Delivery Service (Schedule G). The RDAF is not applicable to the three electric vehicle classes (TOU-EV-D, TOU-EV-G2, TOU-EV-G1).

Thank you for your attention to this matter. Please do not hesitate to contact me should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Patrick H. Taylor', with a long horizontal flourish extending to the right.

Patrick H. Taylor
Chief Regulatory Counsel

Enclosures

CC: Service List

1 A. Yes. On June 1, 2023, in DE 23-057, UES filed its proposed Revenue
2 Decoupling Adjustment Factors (“RDAF”) for effect August 1, 2023. The
3 RDAF is not time varying and, for the TOU and EV classes, is only applicable
4 to the TOU-D class. It is included on Pages 7 through 12, along with the
5 other non-time varying rates, to show all rates applicable to customers taking
6 service under the Whole House Residential Time Of Use and Electric Vehicle
7 rate schedules. Presenting all rates on this schedule eases review and
8 reference as they have been incorporated into the proposed tariff Page 5-A,
9 the Summary Of Whole House Residential Time Of Use Rates And Electric
10 Vehicle Rates.

11
12 **V. TARIFF CHANGES**

13 **Q. Has UES included tariff changes to reflect the proposed rate changes for**
14 **effect August 1, 2023?**

15 A. Schedule LSM-3, Pages 1 and 2 are redline tariffs of the SCC and EDC.
16 Please note that these pages are essentially the same as provided in Page 1 of
17 Schedules LSM-1 and 2. Pages 3, 4, 5 and 6 provide redline versions of
18 UES’s Summary of Delivery Service Rates, Summary Of Whole House
19 Residential Time Of Use Rates And Electric Vehicle Rates, and Summary of
20 Low-Income Electric Assistance Program Discounts. These pages reflect all
21 proposed August 1, 2023 rates, including the EDC, SCC, RDAF, and DSC.

22
23 **Q. Would the proposed August 1, 2023 rate changes affect any other tariffs?**

UNITIL ENERGY SYSTEMS, INC.

DIRECT TESTIMONY OF
LINDA S. MCNAMARA

New Hampshire Public Utilities Commission

Docket No.: DE 23-057

June 16, 2023

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LIST OF SCHEDULES

Schedule LSM-1: Stranded Cost Charge

Schedule LSM-2: External Delivery Charge and TOU/EV Rate Development

Schedule LSM-3: Redline Tariffs

Schedule LSM-4: Bill Impacts

1 **I. INTRODUCTION**

2 **Q. Please state your name and business address.**

3 A. My name is Linda S. McNamara. My business address is 6 Liberty Lane West,
4 Hampton, New Hampshire 03842.

5

6 **Q. For whom do you work and in what capacity?**

7 A. I am a Senior Regulatory Analyst at Unitil Service Corp. (“USC”), which
8 provides centralized management and administrative services to all Unitil
9 Corporation’s affiliates including Unitil Energy Systems, Inc. (“UES”).

10

11 **Q. Please describe your business and educational background.**

12 A. I joined USC in June 1994 after earning my Bachelor of Science Degree in
13 Mathematics from the University of New Hampshire. Since that time, I have
14 been responsible for the preparation of various regulatory filings, price analysis,
15 and tariff changes.

16

17 **Q. Have you previously testified before the New Hampshire Public Utilities**
18 **Commission ("Commission")?**

19 A. Yes.

20

21 **II. PURPOSE OF TESTIMONY**

22 **Q. What is the purpose of your testimony in this proceeding?**

1 A. The purpose of my testimony is to present and explain the proposed changes
2 to UES's Stranded Cost Charge ("SCC") and External Delivery Charge
3 ("EDC"), effective August 1, 2023.
4

5 My testimony will focus on the reconciliation and rate development for the
6 SCC and EDC. I will explain the rate development for these mechanisms,
7 review the actual and estimated data included in each rate, describe the
8 proposed tariff revisions, and provide bill impacts for each class. Ms. Lisa
9 Glover is sponsoring testimony which addresses the costs associated with each
10 of these charges. Mr. Christopher Goulding has provided testimony to explain
11 the calculation of displaced distribution revenue associated with net metering
12 for 2022, which is included for recovery in the proposed EDC. Mr. Chad
13 Dixon has provided testimony to support the EDC Lead Lag Study. Mr.
14 Daniel Nawazelski has provided testimony related to the Company's request
15 for approval of recovery of the increase in property taxes associated with HB
16 700.
17

18 **III. STRANDED COST CHARGE**

19 **Q. What is the SCC?**

20 A. The SCC is the mechanism by which UES recovers UPC's stranded costs
21 from retail customers. UPC's stranded costs are billed to UES in the form of
22 Contract Release Payments through the Amended System Agreement.
23

1 **Q. What is UES's proposed SCC?**

2 A. As shown on Schedule LSM-1, Page 1, UES is proposing a SCC of
3 (\$0.00010)/kWh applicable to all classes. The charge is proposed to become
4 effective August 1, 2023.

5
6 **Q. How is the SCC calculated?**

7 A. The SCC is calculated by summing the prior period (over)/under recovery as
8 of July 31, 2023, plus the estimated SCC costs and associated interest for the
9 period August 2023 through July 2024. The total is divided by estimated
10 calendar month kWh sales for the period August 2023 through July 2024.

11
12 **Q. Why has the Company calculated only a uniform kWh SCC rate, with no**
13 **demand component, for all classes with this filing?**

14 A. Consistent with its prior two SCC rates, effective August 1, 2021 and August
15 1, 2022, UES has maintained a per kWh only rate for the SCC.

16
17 **Q. How does the proposed SCC compare to the rate currently in effect?**

18 A. The uniform rate is decreasing by (\$0.00012) per kWh. The decrease is due
19 the change in the prior period reconciliation balance.

20
21 **Q. Have you provided a history of how the SCC has changed over time?**

22 A. Yes, the table below provides the history of allowed costs and approved SCC
23 since August 2019.

	Aug 2019- Jul 2020	Aug 2020- Jul 2021	Aug 2021- Jul 2022	Aug 2022- Jul 2023	Aug 2023- Jul 2024
Total \$ included in SCC for recovery	(\$136,261)	(\$270,103)	(\$21,266)	\$19,060	(\$111,580)
Uniform SCC (\$/kWh)	(\$0.00012)	(\$0.00025)	(\$0.00002)	\$0.00002	(\$0.00010)
Annual increase/(decrease) - \$		(\$133,842)	\$248,837	\$40,326	(\$130,640)
Increase/(decrease) - \$/kWh		(\$0.00013)	\$0.00023	\$0.00004	(\$0.00012)

1

2 **Q. Have you provided a reconciliation of costs and revenues in the SCC?**

3 A. Schedule LSM-1, Page 2, provides the reconciliation of costs and revenues for
4 the periods, August 2021 through July 2022, August 2022 through July 2023,
5 and the forecasted rate period, August 2023 through July 2024. Actual data is
6 provided for August 2021 through April 2023 and estimated data is provided
7 for the remaining months. This schedule summarizes the costs and revenues
8 associated with stranded costs and provides the computation of interest, which
9 is calculated based on average monthly balances using the prime rate, as
10 described in and consistent with the tariff.

11

12 **Q. Have you provided detail on the monthly revenues shown on Page 2 of**
13 **Schedule LSM-1?**

14 A. Yes, revenue detail is shown on Schedule LSM-1, Page 3 for the periods
15 August 2021 through July 2022, August 2022 through July 2023, and August
16 2023 through July 2024. Actual data is included for August 2021 through
17 April 2023 and the remaining months are forecast.

18

19

IV. EXTERNAL DELIVERY CHARGE

Q. What is the EDC?

A. The EDC is the mechanism by which UES recovers the costs it incurs associated with providing transmission services outside UES's system and other costs for energy and transmission related services. For costs incurred after May 1, 2006, the costs included in the EDC exclude Default Service related external administrative charges, which have been moved for collection through the Default Service Charge ("DSC"), per the Settlement Agreement in DE 05-064 dated August 11, 2005, and approved by the Commission in Order No. 24,511 on September 9, 2005. Beginning May 1, 2011, as approved in DE 10-055, UES also recovers working capital associated with Other Flow-Through Operating Expenses and the Non-Distribution Portion of the annual Department of Energy ("DOE") assessment as part of the EDC. Effective July 1, 2014, in accordance with RSA 363-A:6, the Non-Distribution Portion of the annual DOE assessment is modified to recover charges/credits in excess of the total DOE Assessment, less amounts charged to base distribution and Default Service. Pursuant to the provisions of RSA 363:28, III UES also recovers any Commission approved special assessments charged to UES associated with the expenses of experts employed by the DOE and the Office of Consumer Advocate. The EDC also includes the prudently incurred costs, as approved by the Commission, associated with the alternative net metering tariff approved in Docket DE 16-576. Beginning June 1, 2022, the EDC includes the amounts credited to, or paid to, customer generator net metering

1 customers with an excess of 600 kWh banked at the end of the March billing
2 cycle who opt to be credited or paid in accordance with the Puc 900 rules, as
3 well as any monthly amounts credited to, or paid to, large customer generators
4 or group net metering customers including any required annual credit
5 reconciliation in accordance with Puc 900. In association with these net
6 metering credits, the EDC includes any corresponding offsets for any
7 wholesale market revenue received that is attributable to net metered facilities.

8
9 In addition, the EDC is allowed to include the over- or under-collection from
10 the Company's Vegetation Management Program ("VMP"), Storm Resiliency
11 Program ("SRP"), and Reliability Enhancement Program ("REP") in
12 accordance with the Settlement Agreement in DE 16-384 and DE 21-030; the
13 reconciliation of the prior year's local property tax recovery included in
14 distribution rates and the actual property tax expense for the calendar year; the
15 rebate of excess Regional Greenhouse Gas Initiative ("RGGI") auction
16 proceeds applicable to all retail electric customers in accordance with Order
17 No. 25,664 in DE 14-048; the recovery of displaced distribution revenue
18 associated with net metering for 2022; and, as approved in DE 21-030,
19 wheeling revenue received by the Company, and for the three-year period
20 beginning August 1, 2022, the return of Excess Accumulated Deferred Income
21 Tax from 2018-2020 totaling \$2,644,590.

22
23 **Q. What is UES's proposed EDC?**

1 A. Schedule LSM-2, Page 1, provides the proposed EDC of \$0.04486/kWh
2 applicable to all classes. This charge is proposed to become effective August
3 1, 2023.

4
5 **Q. How is the EDC calculated?**

6 A. The EDC is calculated by summing the prior period (over)/under recovery as
7 of July 31, 2023, plus the estimated EDC costs net of wholesale and wheeling
8 revenue, and associated interest for the period August 2023 through July
9 2024. The total is divided by estimated calendar month kWh sales for the
10 period August 2023 through July 2024.

11

12 **Q. In DE 18-029, UES separated its EDC into two pieces, transmission and**
13 **non-transmission, in order to properly bill and credit alternative net**
14 **metering customers. Is the proposed EDC formatted and calculated in**
15 **this same manner?**

16 A. Yes, the total proposed EDC has been broken into a transmission piece and
17 non-transmission piece in order to bill and credit alternative net metering
18 customers. The transmission-only factor is \$0.03090/kWh and the non-
19 transmission factor is \$0.01396/kWh. The calculation of these factors is
20 provided on Schedule LSM-2, Page 1. The majority of UES's customers will
21 continue to be billed the total EDC. The reconciliation of costs and revenues
22 beginning in August 2021, shown on Schedule LSM-2, pages 2, 3 and 4, are
23 also provided separately for transmission and non-transmission.

1

2 **Q. How does the proposed total EDC compare to the rate currently in effect?**

3 A. The total EDC has increased by \$0.01953 per kWh. This increase is mainly
4 due to an increase in forecasted period costs. Ms. Glover's testimony
5 provides a discussion regarding the change in the costs compared to those
6 included in the last EDC filing.

7

8 **Q. Have you provided a history of how the EDC has changed over time?**

9 A. Yes, the table below provides the history of allowed costs and approved EDC
10 since August 2019.

	Aug 2019- Jul 2020	Aug 2020- Jul 2021	Aug 2021- Jul 2022	Aug 2022- Jul 2023	Aug 2023- Jul 2024
Total \$ included in EDC for recovery	\$29,451,363	\$39,477,156	\$34,895,639	\$29,138,055	\$50,254,291
Total EDC (\$/kWh)	\$0.02502	\$0.03613	\$0.02978	\$0.02533	\$0.04486
Annual increase/(decrease) - \$		\$10,025,793	(\$4,581,517)	(\$5,757,583)	\$21,116,235
Increase/(decrease) - \$/kWh		\$0.01111	(\$0.00635)	(\$0.00445)	\$0.01953

11

12 **Q. Have you provided a reconciliation of costs and revenues in the EDC?**

13 A. Schedule LSM-2 provides the reconciliation of EDC costs and revenues.

14

15 Pages 2 and 3 provide the reconciliation for the two prior periods, August
16 2021 through July 2022 and August 2022 through July 2023. These pages
17 reflect actual data for the period August 2021 through April 2023 and
18 estimated data for the remainder of the period.

19

1 Page 4 of Schedule LSM-2 provides the reconciliation for the forecast rate
2 period, August 2023 through July 2024. Support for the total costs are
3 provided by Ms. Glover. Detail on monthly revenue is shown on Schedule
4 LSM-2, Page 5. Interest is computed on average monthly balances using the
5 prime rate, as described in the tariff. As noted on the bottom of Page 4, the
6 estimated August 2023 beginning balance includes the VMP/SRP/REP
7 reconciliation balance, totaling \$608,368, effective May 1, 2023, as filed in
8 DE 22-078, plus property tax reconciliation of \$435,181, effective January 1,
9 2023. Details regarding the property tax reconciliation are provided by Mr.
10 Nawazelski.

11
12 **Q. Has the Company calculated the time differentiated transmission rates**
13 **for Schedule TOU-D, Schedule TOU-EV-D, Schedule TOU-EV-G2, and**
14 **Schedule TOU-EV-G1 for effect August 1, 2023 and December 1, 2023?**

15 A. Yes, please see Schedule LSM-2, Pages 7 through 12. As shown, consistent
16 with the Settlement Agreements approved in DE 20-170 and DE 21-030, the
17 rates for transmission are derived from the ratios resulting from the initial
18 peak, mid peak, and off-peak rates for the summer and winter seasons which
19 were provided in DE 20-170 Exhibit 24 Revised, Attachment A Illustrative
20 Rates.

21
22 In addition to providing the time differentiated transmission rates, these pages
23 also provide the time differentiated DSC for effect August 1, 2023 for the

1 residential and G2 TOU/EV classes¹, as well as the time differentiated DSC
2 and distribution charges for effect December 1, 2023.

3

4 **Q. Why has UES included the time differentiated DSC and distribution**
5 **charges with this filing?**

6 A. On June 9, 2023, in DE 23-054, UES filed its proposed DSC for effect August
7 1, 2023-January 31, 2024. As part of that filing, UES stated it would file the
8 time differentiated DSC, reflecting the August 1, 2023 DSC, in its June 16,
9 2023 SCC/EDC. UES took this approach as it has several proposed rate
10 changes, all for effect August 1, 2023, and wanted to avoid confusion
11 regarding overlapping proposed rate presentations and tariff pages.

12

13 The time differentiated distribution charges have been included in order to
14 provide the rates resulting from the application of the winter ratios to the
15 current distribution rates, and as such, these pages now present all December
16 1, 2023 time differentiated rates. The distribution charges themselves were
17 approved for effect June 1, 2023, as part of DE 23-014.

18

19 **Q. Does UES have any other rate changes for effect August 1, 2023 that are**
20 **reflected on Pages 7 through 12 of Schedule LSM-2?**

¹ Note, the DSC for the TOU-EV G1 class is not time differentiated.

1 A. Yes. On June 1, 2023, in DE 23-057, UES filed its proposed Revenue
2 Decoupling Adjustment Factors (“RDAF”) for effect August 1, 2023. The
3 RDAF is not time varying and, for the TOU and EV classes, is only applicable
4 to the TOU-D class. It is included on Pages 7 through 12, along with the other
5 non-time varying rates, to show all rates applicable to customers taking
6 service under the Whole House Residential Time Of Use and Electric Vehicle
7 rate schedules. Presenting all rates on this schedule eases review and
8 reference as they have been incorporated into the proposed tariff Page 5-A,
9 the Summary Of Whole House Residential Time Of Use Rates And Electric
10 Vehicle Rates.

11

12 **V. TARIFF CHANGES**

13 **Q. Has UES included tariff changes to reflect the proposed rate changes for**
14 **effect August 1, 2023?**

15 A. Schedule LSM-3, Pages 1 and 2 are redline tariffs of the SCC and EDC.
16 Please note that these pages are essentially the same as provided in Page 1 of
17 Schedules LSM-1 and 2. Pages 3, 4, 5 and 6 provide redline versions of
18 UES’s Summary of Delivery Service Rates, Summary Of Whole House
19 Residential Time Of Use Rates And Electric Vehicle Rates, and Summary of
20 Low-Income Electric Assistance Program Discounts. These pages reflect all
21 proposed August 1, 2023 rates, including the EDC, SCC, RDAF, and DSC.

22

23 **Q. Would the proposed August 1, 2023 rate changes affect any other tariffs?**

1 A. Yes. As referenced previously, the transmission, distribution and DSC are
2 time varying for customers choosing to take service under Schedule TOU-D,
3 Schedule TOU-EV-D, Schedule TOU-EV-G2, and Schedule TOU-EV-G1.
4 As such, these factors would be affected by the application of the winter ratios
5 effective December 1, 2023, and thereby, the Summary Of Whole House
6 Residential Time Of Use Rates And Electric Vehicle Rates, tariff Page 5-A,
7 would require modification.

8

9 **Q. Is the December 1, 2023 Summary Of Whole House Residential Time Of**
10 **Use Rates And Electric Vehicle Rates included with this filing?**

11 A. No. UES has not included this tariff page, Page 5-A, at this time. The impact
12 to this page on December 1, 2023 will result from the use of winter ratios
13 only, applied to approved rates, and therefore UES intends to file tariff Page
14 5-A in compliance with a Commission order once it receives approval of the
15 currently requested August 1, 2023 rate changes.

16

17 **VI. BILL IMPACTS**

18 **Q. Have you included any bill impacts as a result of the proposed SCC and**
19 **EDC effective August 1, 2023?**

20 A. Yes, bill impacts as a result of changes to the proposed August 1 SCC and
21 EDC have been provided in Schedule LSM-4. Pages 1 through 3 provide a
22 comparison of existing rates to the proposed rates for all the rate classes.

1 These pages also show the impact on a typical bill for each class in order to
2 identify the effect of each rate component on a typical bill.

3

4 Page 4 shows bill impacts to the residential class based on the mean and median
5 use. Page 4 is provided in a format similar to Pages 1 through 3.

6

7 Page 5 provides the overall average class bill impact as a result of the
8 proposed changes to the SCC and EDC. As shown, for customers on Default
9 Service, the residential class average bill will increase about 5.3%. General
10 Service (G2) average bills will increase about 5.6%. Large General Service
11 (G1) average bills will increase about 15.2%. Outdoor lighting average bills
12 will increase about 3.7%.

13

14 Pages 6 through 12 of Schedule LSM-4 provide typical bill impacts for all
15 classes for a range of usage levels.

16

17 **Q. In addition to the proposed SCC and EDC, you have discussed that UES**
18 **has proposed RDAF and DSC changes which are pending in other**
19 **dockets, but are also for effect August 1, 2023. Have you prepared an**
20 **analysis to show the impact to customers based on all August 1 proposed**
21 **rates?**

22 A. Yes. Schedule LSM-4, Page 13 provides the overall average class bill impact
23 as a result of the proposed changes to the SCC, EDC, RDAF, and DSC. Due

1 to large decreases in the DSC, customers on Default Service will see
2 significant decreases overall. Compared to currently effective rates, for
3 customers on Default Service, the residential class average bill will decrease
4 about 29.0% under all August 1, 2023 rate changes. General Service (G2)
5 average bills will decrease about 30.8%. Outdoor lighting average bills will
6 decrease about 20.1%. Large General Service (G1) average bills show an
7 increase of about 15.3% however since the DSC in the bill impact analysis is
8 the same in present and proposed rates. The DSC for the G1 class is
9 established monthly so a bill impact including the DSC for August 1 cannot
10 be calculated.

11
12 **VII. CONCLUSION**

13 **Q. Does that conclude your testimony?**

14 **A.** Yes, it does.

1 A. Yes. On June 1, 2023, in DE 23-057, UES filed its proposed Revenue
2 Decoupling Adjustment Factors (“RDAF”) for effect August 1, 2023. The
3 RDAF is not time varying and, for the TOU and EV classes, is only applicable
4 to the TOU-D class. It is included on Pages 7 through 12, along with the
5 other non-time varying rates, to show all rates applicable to customers taking
6 service under the Whole House Residential Time Of Use and Electric Vehicle
7 rate schedules. Presenting all rates on this schedule eases review and
8 reference as they have been incorporated into the proposed tariff Page 5-A,
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19 Residential Time Of Use Rates And Electric Vehicle Rates, and Summary of
20 Low-Income Electric Assistance Program Discounts. These pages reflect all
21 proposed August 1, 2023 rates, including the EDC, SCC, RDAF, and DSC.

22
23 **Q. Would the proposed August 1, 2023 rate changes affect any other tariffs?**

Unitil Energy Systems, Inc.
Domestic Delivery Service
Schedule TOU-D and TOU-EV-D Rate Development
Effective August 1, 2023

	Summer Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Ratios Applied to August 1, 2023 Rates	Winter Volumetric Rates (1) Dec 1 - May 31	Ratios to Current Rate	Ratios Applied to December 1, 2023 Rates
1 Customer Charge (TOU-EV-D):			\$ 5.26			\$ 5.26
2 Customer Charge (TOU-D):			\$ 16.22			\$ 16.22
3	5/1/22 Dist. Chg. 0.03558	6/1/23 Dist.Chg	\$ 0.04612	0.03558	6/1/23 Dist.Chg	\$ 0.04612
4 Distribution Charge:						
5 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.03138	0.88	\$ 0.04068	\$ 0.03060	0.86	\$ 0.03966
6 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.04433	1.25	\$ 0.05746	\$ 0.04195	1.18	\$ 0.05438
7 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.04004	1.13	\$ 0.05190	\$ 0.03619	1.02	\$ 0.04691
8						
9	8/1/20 Trans Chg excl reconciliation and interest	8/1/23 Trans Chg	\$ 0.03449	\$ 0.03224	8/1/23 Trans Chg	\$ 0.03449
10 External Delivery Charge- Transmission:						
11 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -		\$ -	\$ 0.00172	0.05	\$ 0.00184
12 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.02070	0.64	\$ 0.02214	\$ 0.00370	0.11	\$ 0.00396
13 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.13961	4.33	\$ 0.14935	\$ 0.16208	5.03	\$ 0.17339
14 All hours kWh - reconciliation and interest	\$ 0.00408		\$ (0.00359)	\$ 0.00408		\$ (0.00359)
15						
16	6/1/20 and 12/1/20 DS Chg with annual RPS	8/1/23 DS Chg.	\$ 0.13257	\$ 0.09291	8/1/23 DS Chg.	\$ 0.13257
17 Default Service Charge:						
18 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.05885	0.84	\$ 0.11128	\$ 0.05833	0.63	\$ 0.08323
19 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.07266	1.04	\$ 0.13739	\$ 0.05943	0.64	\$ 0.08480
20 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.26801	3.82	\$ 0.50678	\$ 0.07151	0.77	\$ 0.10204
21						
22 External Delivery Charge - non Transmission (\$/kWh)			\$ 0.01396			\$ 0.01396
23 Stranded Cost Charge (\$/kWh)			\$ (0.00010)			\$ (0.00010)
24 System Benefits Charge (\$/kWh)			\$ 0.00700			\$ 0.00700
25 Storm Recovery Adjustment Factor (\$/kWh)			\$ -			\$ -
26 Revenue Decoupling Adjustment Factor (\$/kWh) (applicable to TOU-D only)			\$ 0.00186			\$ 0.00186
27						
28 Total kWh Charges:						
29 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.15196			\$ 0.12473
30 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.21699			\$ 0.14314
31 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.70803			\$ 0.32234
32 All hours kWh (TOU-EV-D)			\$ 0.01727			\$ 0.01727
33 All hours kWh (TOU-D)			\$ 0.01913			\$ 0.01913
34 Total kWh Charges incl All hours Charges (TOU-EV-D):						
35 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.16923			\$ 0.14200
36 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.23426			\$ 0.16041
37 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.72530			\$ 0.33961
38 Total kWh Charges incl All hours Charges (TOU-D):						
39 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.17109			\$ 0.14386
40 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.23612			\$ 0.16227
41 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.72716			\$ 0.34147
42						
43 (1) Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates						

Unitil Energy Systems, Inc.
General Domestic Delivery Service
Schedule TOU-EV-G2 Rate Development
Effective August 1, 2023

	Summer Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Ratios Applied to August 1, 2023 Rates	Winter Volumetric Rates (1) Dec 1 - May 31	Ratios to Current Rate	Ratios Applied to December 1, 2023 Rates
1 Customer Charge:			\$ 29.19			\$ 29.19
2 Distribution Demand Charge (half 5/1/22 rate):	\$ 5.26	6/1/23 <i>Dist.Chg</i>	\$ 6.07		6/1/23 <i>Dist.Chg</i>	\$ 6.07
3						
4	5/1/22 <i>Dist. Chg. (remaining half)</i>	6/1/23 <i>Dist.Chg</i>	\$ 0.02362	\$ 0.02046	6/1/23 <i>Dist.Chg</i>	\$ 0.02362
5 Distribution Energy Charge:						
6 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.02033	0.99	\$ 0.02346	\$ 0.01900	0.93	\$ 0.02193
7 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01944	0.95	\$ 0.02244	\$ 0.01862	0.91	\$ 0.02149
8 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.02802	1.37	\$ 0.03234	\$ 0.02355	1.15	\$ 0.02718
9						
10	8/1/20 <i>Trans Chg excl reconciliation and interest</i>	8/1/23 <i>Trans Chg</i>	\$ 0.03449	\$ 0.03224	8/1/23 <i>Trans Chg</i>	\$ 0.03449
11 External Delivery Charge- Transmission:						
12 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -		\$ -	\$ 0.00185	0.06	\$ 0.00198
13 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01579	0.49	\$ 0.01689	\$ 0.00285	0.09	\$ 0.00305
14 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.16990	5.27	\$ 0.18176	\$ 0.18339	5.69	\$ 0.19619
15 All hours kWh - reconciliation and interest	\$ 0.00408		\$ (0.00359)	\$ 0.00408		\$ (0.00359)
16						
17	6/1/20 and 12/1/20 DS Chg with annual RPS	8/1/23 DS Chg.	\$ 0.12794	\$ 0.08678	8/1/23 DS Chg.	\$ 0.12794
18 Default Service Charge:						
19 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.04919	0.83	\$ 0.10672	\$ 0.05390	0.62	\$ 0.07946
20 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.06216	1.05	\$ 0.13486	\$ 0.05620	0.65	\$ 0.08286
21 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.25774	4.37	\$ 0.55919	\$ 0.06809	0.78	\$ 0.10039
22						
23 External Delivery Charge - non Transmission (\$/kWh)			\$ 0.01396			\$ 0.01396
24 Stranded Cost Charge (\$/kWh)			\$ (0.00010)			\$ (0.00010)
25 System Benefits Charge (\$/kWh)			\$ 0.00700			\$ 0.00700
26 Storm Recovery Adjustment Factor (\$/kWh)			\$ -			\$ -
27 Revenue Decoupling Adjustment Factor (\$/kWh)			n/a			n/a
28						
29 Total kWh Charges:						
30 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.13018			\$ 0.10337
31 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.17419			\$ 0.10740
32 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.77329			\$ 0.32376
33 All hours kWh			\$ 0.01727			\$ 0.01727
34 Total kWh Charges incl All hours Charges:						
35 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.14745			\$ 0.12064
36 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.19146			\$ 0.12467
37 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.79056			\$ 0.34103

38 (1) Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates

Unitil Energy Systems, Inc.
General Domestic Delivery Service
Schedule TOU-EV-G1 Rate Development
Effective August 1, 2023

	Summer Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Ratios Applied to August 1, 2023 Rates	Winter Volumetric Rates (1) Dec 1 - May 31	Ratios to Current Rate	Ratios Applied to December 1, 2023 Rates
1 Customer Charge secondary voltage:			\$ 162.18			\$ 162.18
2 Customer Charge primary voltage:			\$ 86.49			\$ 86.49
3 Distribution Demand Charge (half 5/1/22 rate):	\$ 3.80	6/1/23 Dist.Chg	\$ 4.27		6/1/23 Dist.Chg	\$ 4.27
4						
5 <i>5/1/22 Dist. Chg. (remaining half)</i>	\$ 0.01189	6/1/23 Dist.Chg	\$ 0.01334	\$ 0.01189	6/1/23 Dist.Chg	\$ 0.01334
6 Distribution Energy Charge:						
7 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.01105	0.93	\$ 0.01240	\$ 0.01087	0.91	\$ 0.01220
8 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01197	1.01	\$ 0.01343	\$ 0.01145	0.96	\$ 0.01285
9 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.01631	1.37	\$ 0.01831	\$ 0.01400	1.18	\$ 0.01571
10						
11 <i>8/1/20 Trans Chg excl reconciliation and interest</i>	\$ 0.03224	8/1/23 Trans Chg	\$ 0.03449	\$ 0.03224	8/1/23 Trans Chg	\$ 0.03449
12 External Delivery Charge- Transmission:						
13 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -		\$ -	\$ 0.00183	0.06	\$ 0.00196
14 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01673	0.52	\$ 0.01790	\$ 0.00302	0.09	\$ 0.00323
15 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.17016	5.28	\$ 0.18204	\$ 0.18768	5.82	\$ 0.20078
16 All hours kWh - reconciliation and interest	\$ 0.00408		\$ (0.00359)	\$ 0.00408		\$ (0.00359)
17						
18 External Delivery Charge - non Transmission (\$/kWh)			\$ 0.01396			\$ 0.01396
19 Stranded Cost Charge (\$/kWh)			\$ (0.00010)			\$ (0.00010)
20 System Benefits Charge (\$/kWh)			\$ 0.00700			\$ 0.00700
21 Storm Recovery Adjustment Factor (\$/kWh)			\$ -			\$ -
22 Revenue Decoupling Adjustment Factor (\$/kWh)			n/a			n/a
23						
24 Total kWh Charges (exclude Default Service all hours market rate):						
25 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.01240			\$ 0.01416
26 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.03133			\$ 0.01608
27 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.20035			\$ 0.21649
28 All hours kWh			\$ 0.01727			\$ 0.01727
29 Total kWh Charges incl All hours Charges except Default Service:						
30 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.02967			\$ 0.03143
31 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.04860			\$ 0.03335
32 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.21762			\$ 0.23376

33 (1) Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates

**SUMMARY OF WHOLE HOUSE RESIDENTIAL TIME OF USE RATES AND ELECTRIC VEHICLE RATES
(DELIVERY AND SUPPLY)**

Each bill rendered for electric delivery service and supply service (as applicable) shall be calculated through the application of the effective rates as listed below.

		DELIVERY RATES									SUPPLY RATES			Total Delivery and Supply
		Non-Transmission Distribution Charge*	Transmission External Delivery Charge**	Transmission External Delivery Charge**	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge****	Revenue Decoupling Adjustment Factor*****	Total Delivery Charges	Renewable Portfolio Standard Charge*****	Power Supply Charge*****	Total Default Service Charge*****	
Class														
TOU-D	Customer Charge	\$16.22								\$16.22				\$16.22
	Off-Peak kWh	\$0.04068	(\$0.00376)	(\$0.00419)	(\$0.00795)	\$0.00002	\$0.00000	\$0.00700		\$0.03975	\$0.00528	\$0.21233	\$0.21761	\$0.25736
	Mid-Peak kWh	\$0.05746	(\$0.00376)	\$0.01718	\$0.01342	\$0.00002	\$0.00000	\$0.00700		\$0.07790	\$0.00528	\$0.26340	\$0.26868	\$0.34658
	On-Peak kWh	\$0.05190	(\$0.00376)	\$0.13992	\$0.13616	\$0.00002	\$0.00000	\$0.00700		\$0.19508	\$0.00528	\$0.98576	\$0.99104	\$1.18612
TOU-EV-D	Customer Charge	\$5.26								\$5.26				\$5.26
	Off-Peak kWh	\$0.04068	(\$0.00376)	(\$0.00419)	(\$0.00795)	\$0.00002	\$0.00000	\$0.00700		\$0.03975	\$0.00528	\$0.21233	\$0.21761	\$0.25736
	Mid-Peak kWh	\$0.05746	(\$0.00376)	\$0.01718	\$0.01342	\$0.00002	\$0.00000	\$0.00700		\$0.07790	\$0.00528	\$0.26340	\$0.26868	\$0.34658
	On-Peak kWh	\$0.05190	(\$0.00376)	\$0.13992	\$0.13616	\$0.00002	\$0.00000	\$0.00700		\$0.19508	\$0.00528	\$0.98576	\$0.99104	\$1.18612
TOU-EV-G2	Customer Charge	\$29.19								\$29.19				\$29.19
	All kW	\$6.07				\$0.00				\$6.07				\$6.07
	Off-Peak kWh	\$0.02346	(\$0.00376)	(\$0.00419)	(\$0.00795)	\$0.00002	\$0.00000	\$0.00700		\$0.02253	\$0.00528	\$0.20639	\$0.21167	\$0.23420
	Mid-Peak kWh	\$0.02244	(\$0.00376)	\$0.01211	\$0.00835	\$0.00002	\$0.00000	\$0.00700		\$0.03781	\$0.00528	\$0.26220	\$0.26748	\$0.30529
TOU-EV-G1	Customer Charge	\$162.18	Secondary Voltage							\$162.18				\$162.18
	Customer Charge	\$86.49	Primary Voltage							\$86.49				\$86.49
	All kVA	\$4.27				\$0.00				\$4.27				\$4.27
	Off-Peak kWh	\$0.01240	(\$0.00376)	(\$0.00419)	(\$0.00795)	\$0.00002	\$0.00000	\$0.00700		\$0.01147	\$0.00548	MARKET	MARKET	MARKET
	Off-Peak kWh	\$0.01240	(\$0.00376)	(\$0.00419)	(\$0.00795)	\$0.00002	\$0.00000	\$0.00700		\$0.01147	\$0.00548	MARKET	MARKET	MARKET
	Mid-Peak kWh	\$0.01343	(\$0.00376)	\$0.01308	\$0.00932	\$0.00002	\$0.00000	\$0.00700		\$0.02077	\$0.00548	MARKET	MARKET	MARKET
	On-Peak kWh	\$0.01831	(\$0.00376)	\$0.17146	\$0.16770	\$0.00002	\$0.00000	\$0.00700		\$0.19303	\$0.00548	MARKET	MARKET	MARKET
TOU-D	Customer Charge	\$16.22								\$16.22				\$16.22
	Off-Peak kWh	\$0.04068	\$0.01396	(\$0.00359)	\$0.01037	(\$0.00010)	\$0.00000	\$0.00700	\$0.00186	\$0.05981	\$0.00570	\$0.10558	\$0.11128	\$0.17109
	Mid-Peak kWh	\$0.05746	\$0.01396	\$0.01855	\$0.03251	(\$0.00010)	\$0.00000	\$0.00700	\$0.00186	\$0.09873	\$0.00570	\$0.13169	\$0.13739	\$0.23612
	On-Peak kWh	\$0.05190	\$0.01396	\$0.14576	\$0.15972	(\$0.00010)	\$0.00000	\$0.00700	\$0.00186	\$0.22038	\$0.00570	\$0.50108	\$0.50678	\$0.72716
TOU-EV-D	Customer Charge	\$5.26								\$5.26				\$5.26
	Off-Peak kWh	\$0.04068	\$0.01396	(\$0.00359)	\$0.01037	(\$0.00010)	\$0.00000	\$0.00700		\$0.05795	\$0.00570	\$0.10558	\$0.11128	\$0.16923
	Mid-Peak kWh	\$0.05746	\$0.01396	\$0.01855	\$0.03251	(\$0.00010)	\$0.00000	\$0.00700		\$0.09687	\$0.00570	\$0.13169	\$0.13739	\$0.23426
	On-Peak kWh	\$0.05190	\$0.01396	\$0.14576	\$0.15972	(\$0.00010)	\$0.00000	\$0.00700		\$0.21852	\$0.00570	\$0.50108	\$0.50678	\$0.72530
TOU-EV-G2	Customer Charge	\$29.19								\$29.19				\$29.19
	All kW	\$6.07				\$0.00				\$6.07				\$6.07
	Off-Peak kWh	\$0.02346	\$0.01396	(\$0.00359)	\$0.01037	(\$0.00010)	\$0.00000	\$0.00700		\$0.04073	\$0.00570	\$0.10102	\$0.10672	\$0.14745
	Mid-Peak kWh	\$0.02244	\$0.01396	\$0.01330	\$0.02726	(\$0.00010)	\$0.00000	\$0.00700		\$0.05660	\$0.00570	\$0.12916	\$0.13486	\$0.19146
TOU-EV-G1	Customer Charge	\$162.18	Secondary Voltage							\$162.18				\$162.18
	Customer Charge	\$86.49	Primary Voltage							\$86.49				\$86.49
	All kVA	\$4.27				\$0.00				\$4.27				\$4.27
	Off-Peak kWh	\$0.01240	\$0.01396	(\$0.00359)	\$0.01037	(\$0.00010)	\$0.00000	\$0.00700		\$0.02967	\$0.00686	MARKET	MARKET	MARKET
	Off-Peak kWh	\$0.01240	\$0.01396	(\$0.00359)	\$0.01037	(\$0.00010)	\$0.00000	\$0.00700		\$0.02967	\$0.00686	MARKET	MARKET	MARKET
	Mid-Peak kWh	\$0.01343	\$0.01396	\$0.01431	\$0.02827	(\$0.00010)	\$0.00000	\$0.00700		\$0.04860	\$0.00686	MARKET	MARKET	MARKET
	On-Peak kWh	\$0.01831	\$0.01396	\$0.17845	\$0.19241	(\$0.00010)	\$0.00000	\$0.00700		\$0.21762	\$0.00686	MARKET	MARKET	MARKET
ALL GENERAL	Transformer Ownership Credit (kW/kVa)													(\$0.50)
	Voltage Discount at 4,160 Volts or Over (all kW/kVa and kWh)													2.00%
	Voltage Discount at 34,500 Volts or Over (all kW/kVa and kWh)													3.50%
DEFINITIONS	Off-Peak kWh: Monday - Friday 8 P.M. - 6 A.M. and All Day Weekends and Weekday Holidays ¹													
	Mid-Peak kWh: Monday - Friday 6 A.M. - 3 P.M., excluding Weekday Holidays ¹													
	On-Peak kWh: Monday - Friday 3 P.M. - 8 P.M., excluding Weekday Holidays ¹													
	¹ Holidays observed by the State of New Hampshire pursuant to NH RSA 288:1.													

* Authorized by NHPUC Order No. 26,837 in Case No. DE 23-014, dated May 31, 2023
** Authorized by NHPUC Order No. 26,655 in Case No. DE 22-038, dated July 28, 2022
*** Authorized by NHPUC Order No. 26,236 in Case No. DE 19-043, dated April 22, 2019
**** Authorized by NHPUC Order No. 26,745 in Case No. DE 22-081, dated December 14, 2022
***** Authorized by NHPUC Order No. 26,604 in Case No. DE 22-017, dated September 30, 2022
***** Authorized by NHPUC Order No. _____ in Case No. _____, dated _____

NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.

SUMMARY OF WHOLE HOUSE RESIDENTIAL TIME OF USE RATES AND ELECTRIC VEHICLE RATES

(DELIVERY AND SUPPLY)

Each bill rendered for electric delivery service and supply service (as applicable) shall be calculated through the application of the effective rates as listed below.

		DELIVERY RATES											SUPPLY RATES				
		Non-Transmission Distribution Charge*	External Delivery Charge**	Transmission External Delivery Charge*	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge****	Revenue Decoupling Adjustment Factor*****	Total Delivery Charges			Total Delivery Charges	Renewable Portfolio Standard Charge*****	Power Supply Charge*****		
Class															Total Delivery and Supply	Total Delivery and Supply	
TOU-D	Customer Charge	\$16.22								\$16.22	\$16.22				\$16.22	\$16.22	
	Off-Peak kWh	\$0.03880	(\$0.00376)	(\$0.00241)	(\$0.00617)	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.04151	\$0.03965	\$0.00528	\$0.15748	\$0.16276	\$0.20427	\$0.20241	
	Mid-Peak kWh	\$0.05319	(\$0.00376)	(\$0.00037)	(\$0.00413)	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.05794	\$0.05608	\$0.00528	\$0.16055	\$0.16583	\$0.22377	\$0.22191	
	On-Peak kWh	\$0.04588	(\$0.00376)	\$0.16312	\$0.15936	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.21412	\$0.21226	\$0.00528	\$0.19426	\$0.19954	\$0.41366	\$0.41180	
TOU-EV-D	Customer Charge	\$5.26								\$5.26	\$5.26				\$5.26	\$5.26	
	Off-Peak kWh	\$0.03880	(\$0.00376)	(\$0.00241)	(\$0.00617)	\$0.00002	\$0.00000	\$0.00700	\$0.03965	\$0.03965	\$0.03965	\$0.00528	\$0.15748	\$0.16276	\$0.20241	\$0.20241	
	Mid-Peak kWh	\$0.05319	(\$0.00376)	(\$0.00037)	(\$0.00413)	\$0.00002	\$0.00000	\$0.00700	\$0.05608	\$0.05608	\$0.05608	\$0.00528	\$0.16055	\$0.16583	\$0.22191	\$0.22191	
	On-Peak kWh	\$0.04588	(\$0.00376)	\$0.16312	\$0.15936	\$0.00002	\$0.00000	\$0.00700	\$0.21226	\$0.21226	\$0.21226	\$0.00528	\$0.19426	\$0.19954	\$0.41180	\$0.41180	
TOU-EV-G2	Customer Charge	\$29.19								\$29.19	\$29.19				\$29.19	\$29.19	
	All kW	\$5.96				\$0.00				\$5.96	\$5.96				\$5.96	\$5.96	
	Off-Peak kWh	\$0.02153	(\$0.00376)	(\$0.00228)	(\$0.00604)	\$0.00002	\$0.00000	\$0.00700	\$0.02251	\$0.02251	\$0.02251	\$0.00528	\$0.15233	\$0.15761	\$0.18012	\$0.18012	
	Mid-Peak kWh	\$0.02110	(\$0.00376)	(\$0.00125)	(\$0.00501)	\$0.00002	\$0.00000	\$0.00700	\$0.02311	\$0.02311	\$0.02311	\$0.00528	\$0.15905	\$0.16433	\$0.18744	\$0.18744	
	On-Peak kWh	\$0.02669	(\$0.00376)	\$0.18512	\$0.18136	\$0.00002	\$0.00000	\$0.00700	\$0.21507	\$0.21507	\$0.21507	\$0.00528	\$0.19382	\$0.19910	\$0.41417	\$0.41417	
TOU-EV-G1	Customer Charge	\$162.18	Secondary Voltage							\$162.18	\$162.18				\$162.18	\$162.18	
	Customer Charge	\$86.49	Primary Voltage							\$86.49	\$86.49				\$86.49	\$86.49	
	All kVA	\$4.20				\$0.00				\$4.20	\$4.20				\$4.20	\$4.20	
	Off-Peak kWh	\$0.01201	(\$0.00376)	(\$0.00230)	(\$0.00606)	\$0.00002	\$0.00000	\$0.00700	\$0.01297	\$0.01297	\$0.01297	\$0.00548	MARKET	MARKET	MARKET	MARKET	
	Mid-Peak kWh	\$0.01266	(\$0.00376)	(\$0.00107)	(\$0.00483)	\$0.00002	\$0.00000	\$0.00700	\$0.01485	\$0.01485	\$0.01485	\$0.00548	MARKET	MARKET	MARKET	MARKET	
	On-Peak kWh	\$0.01547	(\$0.00376)	\$0.18954	\$0.18578	\$0.00002	\$0.00000	\$0.00700	\$0.20827	\$0.20827	\$0.20827	\$0.00548	MARKET	MARKET	MARKET	MARKET	
ALL GENERAL	Transformer Ownership Credit (kW/kVa)														(\$0.50)		
	Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)														2.00%		
	Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)														3.50%		

DEFINITIONS Off-Peak kWh: Monday - Friday 8 P.M. - 6 A.M. and All Day Weekends and Weekday Holidays ¹
Mid-Peak kWh: Monday - Friday 6 A.M. - 3 P.M., excluding Weekday Holidays ¹
On-Peak kWh: Monday - Friday 3 P.M. - 8 P.M., excluding Weekday Holidays ¹

¹ Holidays observed by the State of New Hampshire pursuant to NH RSA 288:1.

* Authorized by NHPUC Order No. 26,656 in Case No. DE 22-026, dated July 28, 2022 and NHPUC Order No. 26,655 in Case No. DE 22-038, dated July 28, 2022

** Authorized by NHPUC Order No. 26,655 in Case No. DE 22-038, dated July 28, 2022

*** Authorized by NHPUC Order No. 26,236 in Case No. DE 19-043, dated April 22, 2019

**** Authorized by NHPUC Order No. 26,745 in Case No. DE 22-081, dated December 14, 2022

***** Authorized by NHPUC Order No. 26,694 in Case No. DE 22-017, dated September 30, 2022

***** Authorized by NHPUC Order No. , in Case No. , dated

Issued: June 1, 2023
Effective: August 1, 2023

Issued By: Daniel Hurstak
000025 President

SUMMARY OF WHOLE HOUSE RESIDENTIAL TIME OF USE RATES AND ELECTRIC VEHICLE RATES
(DELIVERY AND SUPPLY)

Each bill rendered for electric delivery service and supply service (as applicable) shall be calculated through the application of the effective rates as listed below.

		DELIVERY RATES								SUPPLY RATES			Total Delivery and Supply	
		Distribution Charge*	Non-Transmission External Delivery Charge**	Transmission External Delivery Charge**	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge****	Revenue Decoupling Adjustment Factor*****	Total Delivery Charges	Renewable Portfolio Standard Charge*****	Power Supply Charge*****		Total Default Service Charge*****
Class														
TOU-D	Customer Charge	\$16.22								\$16.22				\$16.22
	Off-Peak kWh	\$0.04068	\$0.01396	(\$0.00359)	\$0.01037	(\$0.00010)	\$0.00000	\$0.00700	\$0.00186	\$0.05981	\$0.00570	\$0.10558	\$0.11128	\$0.17109
	Mid-Peak kWh	\$0.05746	\$0.01396	\$0.01855	\$0.03251	(\$0.00010)	\$0.00000	\$0.00700	\$0.00186	\$0.09873	\$0.00570	\$0.13169	\$0.13739	\$0.23612
	On-Peak kWh	\$0.05190	\$0.01396	\$0.14576	\$0.15972	(\$0.00010)	\$0.00000	\$0.00700	\$0.00186	\$0.22038	\$0.00570	\$0.50108	\$0.50678	\$0.72716
TOU-EV-D	Customer Charge	\$5.26								\$5.26				\$5.26
	Off-Peak kWh	\$0.04068	\$0.01396	(\$0.00359)	\$0.01037	(\$0.00010)	\$0.00000	\$0.00700		\$0.05795	\$0.00570	\$0.10558	\$0.11128	\$0.16923
	Mid-Peak kWh	\$0.05746	\$0.01396	\$0.01855	\$0.03251	(\$0.00010)	\$0.00000	\$0.00700		\$0.09687	\$0.00570	\$0.13169	\$0.13739	\$0.23426
	On-Peak kWh	\$0.05190	\$0.01396	\$0.14576	\$0.15972	(\$0.00010)	\$0.00000	\$0.00700		\$0.21852	\$0.00570	\$0.50108	\$0.50678	\$0.72530
TOU-EV-G2	Customer Charge	\$29.19								\$29.19				\$29.19
	All kW	\$6.07				\$0.00				\$6.07				\$6.07
	Off-Peak kWh	\$0.02346	\$0.01396	(\$0.00359)	\$0.01037	(\$0.00010)	\$0.00000	\$0.00700		\$0.04073	\$0.00570	\$0.10102	\$0.10672	\$0.14745
	Mid-Peak kWh	\$0.02244	\$0.01396	\$0.01330	\$0.02726	(\$0.00010)	\$0.00000	\$0.00700		\$0.05660	\$0.00570	\$0.12916	\$0.13486	\$0.19146
	On-Peak kWh	\$0.03234	\$0.01396	\$0.17817	\$0.19213	(\$0.00010)	\$0.00000	\$0.00700		\$0.23137	\$0.00570	\$0.55349	\$0.55919	\$0.79056
TOU-EV-G1	Customer Charge	\$162.18	Secondary Voltage							\$162.18				\$162.18
	Customer Charge	\$86.49	Primary Voltage							\$86.49				\$86.49
	All kVA	\$4.27				\$0.00				\$4.27				\$4.27
	Off-Peak kWh	\$0.01240	\$0.01396	(\$0.00359)	\$0.01037	(\$0.00010)	\$0.00000	\$0.00700		\$0.02967	\$0.00686	MARKET	MARKET	MARKET
	Mid-Peak kWh	\$0.01343	\$0.01396	\$0.01431	\$0.02827	(\$0.00010)	\$0.00000	\$0.00700		\$0.04860	\$0.00686	MARKET	MARKET	MARKET
	On-Peak kWh	\$0.01831	\$0.01396	\$0.17845	\$0.19241	(\$0.00010)	\$0.00000	\$0.00700		\$0.21762	\$0.00686	MARKET	MARKET	MARKET
ALL GENERAL	Transformer Ownership Credit (kW/kVa)													(\$0.50)
	Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)													2.00%
	Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)													3.50%

DEFINITIONS

Off-Peak kWh: Monday - Friday 8 P.M. - 6 A.M. and All Day Weekends and Weekday Holidays ¹

Mid-Peak kWh: Monday – Friday 6 A.M. - 3 P.M., excluding Weekday Holidays ¹

On-Peak kWh: Monday - Friday 3 P.M. - 8 P.M., excluding Weekday Holidays ¹

¹ Holidays observed by the State of New Hampshire pursuant to NH RSA 288:1.

* Authorized by NHPUC Order No. 26,837 in Case No. DE 23-014, dated May 31, 2023

** Authorized by NHPUC Order No. , dated , in Case No. , dated

*** Authorized by NHPUC Order No. 26,236 in Case No. DE 19-043, dated April 22, 2019

**** Authorized by NHPUC Order No. 26,745 in Case No. DE 22-081, dated December 14, 2022

***** Authorized by NHPUC Order No. , dated , in Case No. , dated

***** Authorized by NHPUC Order No. , dated , in Case No. , dated