

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2022 BASE DISTRIBUTION ADJUSTMENT RATE SETTING
FEE FREE CREDIT CARD PAYMENTS
ACTUAL/FORECAST FOR THE PERIOD JANUARY 1, 2021 TO JANUARY 31, 2022
(\$ in 000's)

Line #	Description	Reference	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Actual Jul-21	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimate Nov-21	Estimate Dec-21	Estimate Jan-22	13 Month Total
1	Fee Free Credit Card Payments (FFCCP)															
2	FFCCP Actual/Forecast Gross Expenses		\$ -	\$ 12,740	\$ 30,624	\$ 27,397	\$ 26,471	\$ 28,684	\$ 31,792	\$ 2,531	\$ 70,305	\$ 36,567	\$ 44,266	\$ 44,266	\$ 44,266	\$ 399,909
3	FFCP Savings Offset		-	(200)	549	413	375	467	597	(628)	2,210	797	1,120	1,120	1,120	7,941
4	FFCP Net Expenses		\$ -	\$ 12,940	\$ 30,075	\$ 26,983	\$ 26,096	\$ 28,217	\$ 31,194	\$ 3,159	\$ 68,095	\$ 35,770	\$ 43,146	\$ 43,146	\$ 43,146	\$ 391,968
5	FFCCP Base Rate Recovery		\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 31,250	\$ 406,250
6	FFCCP (Over)/Under Recovery	Line 4 - Line 5	\$ (31,250)	\$ (18,310)	\$ (1,175)	\$ (4,267)	\$ (5,154)	\$ (3,033)	\$ (56)	\$ (28,091)	\$ 36,845	\$ 4,520	\$ 11,896	\$ 11,896	\$ 11,896	\$ (14,282)

SECTION 12. FEE FREE CREDIT/DEBIT CARD PAYMENT

12.3 The Company may recover **\$375,000** of program-related costs in base rates annually **beginning January 1, 2021**, subject to reconciliation at the time of the Company's next rate case, with carrying charges on the over- or under-recovered balance calculated using the Prime Rate. If the actual costs resulting from customers' adoption of the fee free option exceed the \$375,000 allowed in rates in the first year, the Company shall increase the amount in rates to an amount reflecting the estimated cost, but not more than \$520,500, effective February 1, 2022. Testimony and supporting materials relating to such increase, if requested, shall be included in the materials submitted with the Company's SCRC filing for effect on February 1, 2022.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2022 BASE DISTRIBUTION ADJUSTMENT RATE SETTING
FEE FREE CREDIT CARD PAYMENTS
ACTUAL/FORECAST FOR THE PERIOD JANUARY 1, 2021 TO JANUARY 31, 2022
(\$ in 000's)

Line	Description	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Actual Jul-21	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimate Nov-21	Estimate Dec-21	Estimate Jan-22	13 Month Total	Attachment/Source
1	FFCCP Actual/Forecast Gross Expenses	\$ -	\$ 13	\$ 31	\$ 27	\$ 26	\$ 29	\$ 32	\$ 3	\$ 70	\$ 37	\$ 44	\$ 44	\$ 44	\$ 400	Company records
2	FFCP Savings Offset	-	(0)	1	0	0	0	1	(1)	2	1	1	1	1	8	Company records
3	FFCP Net Expenses	\$ -	\$ 13	\$ 30	\$ 27	\$ 26	\$ 28	\$ 31	\$ 3	\$ 68	\$ 36	\$ 43	\$ 43	\$ 43	\$ 392	Line 1 - Line 2
4	FFCCP Base Rate Recovery	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 406	DE 19-057 Settlement (Section 12.3)
5	FFCCP (Over)/Under Recovery	\$ (31)	\$ (18)	\$ (1)	\$ (4)	\$ (5)	\$ (3)	\$ (0)	\$ (28)	\$ 37	\$ 5	\$ 12	\$ 12	\$ 12	\$ (14)	Line 3 - Line 4
6	Beginning Balance - FFCCP (Over)/Under Recovery	\$ -	\$ (31)	\$ (50)	\$ (51)	\$ (55)	\$ (60)	\$ (63)	\$ (63)	\$ (91)	\$ (54)	\$ (50)	\$ (38)	\$ (26)		Previous month Line 7
7	Ending Balance - FFCCP (Over)/Under Recovery	\$ (31)	\$ (50)	\$ (51)	\$ (55)	\$ (60)	\$ (63)	\$ (63)	\$ (91)	\$ (54)	\$ (50)	\$ (38)	\$ (26)	\$ (14)	\$ (14)	Line 5 + Line 6
Average Balance - FFCCP Reconciliation (Over)/Under																
8	Recovery	\$ (16)	\$ (40)	\$ (50)	\$ (53)	\$ (58)	\$ (62)	\$ (63)	\$ (77)	\$ (73)	\$ (52)	\$ (44)	\$ (32)	\$ (20)		(Line 6 + Line 7) / 2
9	Carrying Charge (Prime Rate)	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Company records
10	Monthly Carrying Charge	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (2)	Line 8 x Line 9
11	(Over)/Under Recovery plus Carrying Charge														\$	(16) Line 7 + Line 10

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2022 BASE DISTRIBUTION ADJUSTMENT RATE SETTING
NEW START - ARREARS MANAGEMENT PROGRAM
ACTUAL/FORECAST FOR THE PERIOD JANUARY 1, 2021 TO JANUARY 31, 2022
(\$ in 000's)

Line #	Description	Reference	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Actual Jul-21	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimate Nov-21	Estimate Dec-21	Estimate Jan-22	13 Month Total
1	New Start -Arrears Management Program (NSAMP)															
2	NSAMP - IT Programming cost (A)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	NSAMP Payments from Reserve account (B)		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	NSAMP cost - Total	Line 2 + Line 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	NSAMP Base Rate Recovery - IT Programming cost		\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 368,333
6	NSAMP Base Rate Recovery - Reserve account		-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	NSAMP Base Rate Recovery - Total	Line 5 + Line 6	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 368,333
8	NSAMP (Over)/Under Recovery - IT Programming cost	Line 2 - Line 5	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (368,333)
9	NSAMP (Over)/Under Recovery - Reserve account	Line 3 - Line 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	NSAMP (Over)/Under Recovery - Total	Line 8 + Line 9	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (368,333)

SECTION 13. NEW START - ARREARS MANAGEMENT PROGRAM

13.2 Initial programming costs for implementing the New Start program shall be recovered in base rates, rather than through the RRA. The Company may recover **\$340,000** of program start-up costs in base rates annually beginning January 1, 2021, subject to reconciliation at the time of the Company's next rate case, with carrying charges on the over-or under-recovered balance calculated using the Prime Rate. The Settling Parties acknowledge that implementing the program will require substantial programming changes, and customer and community education, and that, at present, such implementation is targeted to occur in the first quarter of 2022.

13.3 The Company shall be permitted to recover **\$1,077,356** in base rates annually beginning February 1, 2022, subject to reconciliation at the time of the Company's next rate case, with carrying charges on the over- or under-recovered balance calculated using the Prime Rate. This recovery shall fund a reserve account for funds collected through rates for the program. Testimony and supporting materials relating to implementing this adjustment to base rates shall be included in the materials submitted with the Company's SCRC filing for effect on February 1, 2022.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2022 BASE DISTRIBUTION ADJUSTMENT RATE SETTING
NEW START - ARREARS MANAGEMENT PROGRAM
ACTUAL/FORECAST FOR THE PERIOD JANUARY 1, 2021 TO JANUARY 31, 2022
(\$ in 000's)

Line	Description	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Actual Jul-21	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimate Nov-21	Estimate Dec-21	Estimate Jan-22	13 Month Total	Attachment/Source
1	NSAMP - IT Programming cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Page 1, Line 2
2	NSAMP Payments from Reserve account	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Page 1, Line 3
3	NSAMP cost - Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 1 + Line 2
4	NSAMP Base Rate Recovery - IT Programming cost	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 368	Page 1, Line 5
5	NSAMP Base Rate Recovery - Reserve account	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Page 1, Line 6
6	NSAMP Base Rate Recovery - Total	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 368	Line 4 + Line 5
7	NSAMP (Over)/Under Recovery - IT Programming cost	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (368)	Line 1 - Line 4
8	NSAMP (Over)/Under Recovery - Reserve account	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 2 - Line 5
9	NSAMP (Over)/Under Recovery - Total	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (368)	Line 7 + Line 8
10	Beginning Balance - NSAMP IT Reconciliation (Over)/Under Recovery	\$ -	\$ (28)	\$ (57)	\$ (85)	\$ (113)	\$ (142)	\$ (170)	\$ (198)	\$ (227)	\$ (255)	\$ (283)	\$ (312)	\$ (340)		Previous month Line 13
11	Beginning Balance - NSAMP Reserve Reconciliation (Over)/Under Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Previous month Line 14
12	Beginning Balance - NSAMP Total Reconciliation (Over)/Under Recovery	\$ -	\$ (28)	\$ (57)	\$ (85)	\$ (113)	\$ (142)	\$ (170)	\$ (198)	\$ (227)	\$ (255)	\$ (283)	\$ (312)	\$ (340)		Line 10 + Line 11
13	Ending Balance - NSAMP IT Reconciliation (Over)/Under Recovery	\$ (28)	\$ (57)	\$ (85)	\$ (113)	\$ (142)	\$ (170)	\$ (198)	\$ (227)	\$ (255)	\$ (283)	\$ (312)	\$ (340)	\$ (368)	\$ (368)	Line 13 prior + Line 7 current
14	Ending Balance - NSAMP Reserve Reconciliation (Over)/Under Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 14 prior + Line 8 current
15	Ending Balance - NSAMP Total Reconciliation (Over)/Under Recovery	\$ (28)	\$ (57)	\$ (85)	\$ (113)	\$ (142)	\$ (170)	\$ (198)	\$ (227)	\$ (255)	\$ (283)	\$ (312)	\$ (340)	\$ (368)	\$ (368)	Line 13 + Line 14
16	Average Balance - NSAMP IT Reconciliation (Over)/Under Recovery	\$ (14)	\$ (43)	\$ (71)	\$ (99)	\$ (128)	\$ (156)	\$ (184)	\$ (213)	\$ (241)	\$ (269)	\$ (298)	\$ (326)	\$ (354)		(Line 10 + Line 13) / 2
17	Average Balance - NSAMP Reserve Reconciliation (Over)/Under Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Line 11 + Line 14) / 2
18	Average Balance - NSAMP Total Reconciliation (Over)/Under Recovery	\$ (14)	\$ (43)	\$ (71)	\$ (99)	\$ (128)	\$ (156)	\$ (184)	\$ (213)	\$ (241)	\$ (269)	\$ (298)	\$ (326)	\$ (354)		Line 16 + Line 17
19	Carrying Charge (Prime Rate)	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Prime Rate (monthly)
20	Monthly Carrying Charge - NSAMP IT Reconciliation	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (6)	Line 16 * Line 19
21	Monthly Carrying Charge - NSAMP Reserve Reconciliation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 17 * Line 19
22	Monthly Carrying Charge - NSAMP Total Reconciliation	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (6)	Line 20 + Line 21
23	(Over)/Under Recovery plus Carrying Charge - NSAMP IT Reconciliation														\$ (375)	Line 13 + Line 20
24	(Over)/Under Recovery plus Carrying Charge - NSAMP Reserve Reconciliation														-	Line 14 + Line 21
25	(Over)/Under Recovery plus Carrying Charge - NSAMP Total Reconciliation														\$ (375)	Line 23 + Line 24

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2022 BASE DISTRIBUTION ADJUSTMENT RATE SETTING
NEW START - ARREARS MANAGEMENT PROGRAM
FORECAST FOR THE PERIOD FEBRUARY 1, 2022 TO JANUARY 31, 2023
(\$ in 000's)

Line #	Description	Reference	Estimate Feb-22	Estimate Mar-22	Estimate Apr-22	Estimate May-22	Estimate Jun-22	Estimate Jul-22	Estimate Aug-22	Estimate Sep-22	Estimate Oct-22	Estimate Nov-22	Estimate Dec-22	Estimate Jan-23	12 Month Total
1	New Start -Arrears Management Program (NSAMP)														
2	NSAMP - IT Programming cost (A)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	NSAMP Payments from Reserve account (B)		-	-	-	-	-	-	-	-	-	-	-	-	-
4	NSAMP cost - Total	Line 2 + Line 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	NSAMP Base Rate Recovery - IT Programming cost		\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 28,333	\$ 340,000
6	NSAMP Base Rate Recovery - Reserve account		89,780	89,780	89,780	89,780	89,780	89,780	89,780	89,780	89,780	89,780	89,780	89,780	1,077,356
7	NSAMP Base Rate Recovery - Total	Line 5 + Line 6	\$ 118,113	\$ 118,113	\$ 118,113	\$ 118,113	\$ 118,113	\$ 118,113	\$ 118,113	\$ 118,113	\$ 118,113	\$ 118,113	\$ 118,113	\$ 118,113	\$ 1,417,356
8	NSAMP (Over)/Under Recovery - IT Programming cost	Line 2 - Line 5	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (28,333)	\$ (340,000)
9	NSAMP (Over)/Under Recovery - Reserve account	Line 3 - Line 6	(89,780)	(89,780)	(89,780)	(89,780)	(89,780)	(89,780)	(89,780)	(89,780)	(89,780)	(89,780)	(89,780)	(89,780)	(1,077,356)
10	NSAMP (Over)/Under Recovery - Total	Line 8 + Line 9	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (118,113)	\$ (1,417,356)

11 **SECTION 13. NEW START - ARREARS MANAGEMENT PROGRAM**

12 **13.2** Initial programming costs for implementing the New Start program shall be recovered in base rates, rather than through the RRA. The Company may recover **\$340,000** of program start-up costs in base rates annually beginning January 1, 2021, subject to reconciliation at the time of the Company's next rate case, with carrying charges on the over-or under-recovered balance calculated using the Prime Rate. The Settling Parties acknowledge that implementing the program will require substantial programming changes, and customer and community education, and that, at present, such implementation is targeted to occur in the first quarter of 2022.

13 **13.3** The Company shall be permitted to recover **\$1,077,356** in base rates annually beginning February 1, 2022, subject to reconciliation at the time of the Company's next rate case, with carrying charges on the over- or under-recovered balance calculated using the Prime Rate. This recovery shall fund a reserve account for funds collected through rates for the program. Testimony and supporting materials relating to implementing this adjustment to base rates shall be included in the materials submitted with the Company's SCRC filing for effect on February 1, 2022.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2022 BASE DISTRIBUTION ADJUSTMENT RATE SETTING
NEW START - ARREARS MANAGEMENT PROGRAM
FORECAST FOR THE PERIOD FEBRUARY 1, 2022 TO JANUARY 31, 2023
(\$ in 000's)

Line	Description	Estimate Jan-22	Estimate Feb-22	Estimate Mar-22	Estimate Apr-22	Estimate May-22	Estimate Jun-22	Estimate Jul-22	Estimate Aug-22	Estimate Sep-22	Estimate Oct-22	Estimate Nov-22	Estimate Dec-22	Estimate Jan-23	12 Month Total	Attachment/Source
1	NSAMP - IT Programming cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Page 3, Line 2
2	NSAMP Payments from Reserve account	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Page 3, Line 3
3	NSAMP cost - Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 1 + Line 2
4	NSAMP Base Rate Recovery - IT Programming cost	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 28	\$ 340	Page 3, Line 5
5	NSAMP Base Rate Recovery - Reserve account	90	90	90	90	90	90	90	90	90	90	90	90	90	1,077	Page 3, Line 6
6	NSAMP Base Rate Recovery - Total	\$ 118	\$ 118	\$ 118	\$ 118	\$ 118	\$ 118	\$ 118	\$ 118	\$ 118	\$ 118	\$ 118	\$ 118	\$ 118	\$ 1,417	Line 4 + Line 5
7	NSAMP (Over)/Under Recovery - IT Programming cost	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (340)	Line 1 - Line 4
8	NSAMP (Over)/Under Recovery - Reserve account	(90)	(90)	(90)	(90)	(90)	(90)	(90)	(90)	(90)	(90)	(90)	(90)	(90)	(1,077)	Line 2 - Line 5
9	NSAMP (Over)/Under Recovery - Total	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (118)	\$ (1,417)	Line 7 + Line 8
10	Beginning Balance - NSAMP IT Reconciliation (Over)/Under Recovery	\$ (368)	\$ (397)	\$ (425)	\$ (453)	\$ (482)	\$ (510)	\$ (538)	\$ (567)	\$ (595)	\$ (623)	\$ (652)	\$ (680)			Previous month Line 13
11	Beginning Balance - NSAMP Reserve Reconciliation (Over)/Under Recovery	-	(90)	(180)	(269)	(359)	(449)	(539)	(628)	(718)	(808)	(898)	(988)			Previous month Line 14
12	Beginning Balance - NSAMP Total Reconciliation (Over)/Under Recovery	\$ (368)	\$ (486)	\$ (605)	\$ (723)	\$ (841)	\$ (959)	\$ (1,077)	\$ (1,195)	\$ (1,313)	\$ (1,431)	\$ (1,549)	\$ (1,668)			Line 10 + Line 11
13	Ending Balance - NSAMP IT Reconciliation (Over)/Under Recovery	\$ (368)	\$ (397)	\$ (425)	\$ (453)	\$ (482)	\$ (510)	\$ (538)	\$ (567)	\$ (595)	\$ (623)	\$ (652)	\$ (680)	\$ (708)	\$ (708)	Line 13 prior + Line 7 current
14	Ending Balance - NSAMP Reserve Reconciliation (Over)/Under Recovery	-	(90)	(180)	(269)	(359)	(449)	(539)	(628)	(718)	(808)	(898)	(988)	(1,077)	(1,077)	Line 14 prior + Line 8 current
15	Ending Balance - NSAMP Total Reconciliation (Over)/Under Recovery	\$ (368)	\$ (486)	\$ (605)	\$ (723)	\$ (841)	\$ (959)	\$ (1,077)	\$ (1,195)	\$ (1,313)	\$ (1,431)	\$ (1,549)	\$ (1,668)	\$ (1,786)	\$ (1,786)	Line 13 + Line 14
16	Average Balance - NSAMP IT Reconciliation (Over)/Under Recovery	\$ (383)	\$ (411)	\$ (439)	\$ (468)	\$ (496)	\$ (524)	\$ (553)	\$ (581)	\$ (609)	\$ (638)	\$ (666)	\$ (694)			(Line 10 + Line 13) / 2
17	Average Balance - NSAMP Reserve Reconciliation (Over)/Under Recovery	(45)	(135)	(224)	(314)	(404)	(494)	(584)	(673)	(763)	(853)	(943)	(1,032)			(Line 11 + Line 14) / 2
18	Average Balance - NSAMP Total Reconciliation (Over)/Under Recovery	\$ (427)	\$ (546)	\$ (664)	\$ (782)	\$ (900)	\$ (1,018)	\$ (1,136)	\$ (1,254)	\$ (1,372)	\$ (1,490)	\$ (1,609)	\$ (1,727)			Line 16 + Line 17
19	Carrying Charge (Prime Rate)		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Prime Rate (monthly)
20	Monthly Carrying Charge - NSAMP IT Reconciliation	\$ (6)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (2)	\$ (2)	\$ (2)	\$ (2)	\$ (2)	\$ (17)	Line 16 * Line 19
21	Monthly Carrying Charge - NSAMP Reserve Reconciliation	-	(0)	(0)	(1)	(1)	(1)	(1)	(2)	(2)	(2)	(2)	(3)	(3)	(18)	Line 17 * Line 19
22	Monthly Carrying Charge - NSAMP Total Reconciliation	\$ (6)	\$ (1)	\$ (1)	\$ (2)	\$ (2)	\$ (2)	\$ (3)	\$ (3)	\$ (3)	\$ (4)	\$ (4)	\$ (4)	\$ (5)	\$ (35)	Line 20 + Line 21
23	(Over)/Under Recovery plus Carrying Charge - NSAMP IT Reconciliation	\$ (375)													\$ (726)	Line 13 + Line 20
24	(Over)/Under Recovery plus Carrying Charge - NSAMP Reserve Reconciliation	-													(1,095)	Line 14 + Line 21
25	(Over)/Under Recovery plus Carrying Charge - NSAMP Total Reconciliation	\$ (375)													\$ (1,821)	Line 23 + Line 24

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes - New Start Program

Tariff NHPUC No. 10

Date Effective: February 1, 2022

(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
	Effect of Proposed Change	Average Number of Customers	Estimated Annual Revenue (a)		Proposed Annual Change	
Class of Service			Current Rates (b)	Proposed Rates (c)	Revenue	Percent
Residential Service Rate R and R-OTOD	Increase	439,078	\$ 682,258,826	\$ 682,870,577	\$ 611,751	0.1%
General Service Rate G and Rate G-OTOD	Increase	75,983	\$ 333,281,990	\$ 333,540,959	\$ 258,969	0.1%
Primary General Service Rate GV	Increase	1,393	\$ 235,761,645	\$ 235,878,791	\$ 117,146	0.0%
Large General Service Rate LG	Increase	121	\$ 160,519,138	\$ 160,581,132	\$ 61,994	0.0%
Outdoor Lighting Service Rate OL and Rate EOL	Decrease	773	\$ 10,198,300	\$ 10,215,309	\$ 17,009	0.2%
Total (a)	Increase	517,349	\$ 1,422,019,899	\$ 1,423,086,768	\$ 1,066,869	0.1%

Notes:

(a) Based on actual sales to customers for the twelve-month period ending December 31, 2018, normalized for lighting inventory as of December 2018.

(b) Current rate revenue is based on rates effective August 1, 2021.

(c) Proposed rate revenue is based on proposed distribution rates for effect February 1, 2022.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Current Rates

Tariff NHPUC No. 10

Date Effective: February 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
	Current	Current	Current	Current	Current	Current	Total
Class	Distribution	Transmission	SCRC	System	Regulatory	Energy	Revenue
				Benefits	Reconciliation	Service (b)	
					Adjustment		
Residential Service Rate R (a)	\$ 241,393,169	\$ 98,850,718	\$ 29,177,223	\$ 24,330,751	\$ (514,867)	\$ 289,021,832	\$ 682,258,826
General Service Rate G	100,785,180	49,795,013	17,361,103	12,854,042	(204,841)	152,691,493	333,281,990
Primary General Service Rate GV	43,532,522	44,647,900	13,643,704	12,396,614	(106,087)	121,646,992	235,761,645
Large General Service Rate LG	24,083,195	30,355,925	5,503,851	9,308,181	(72,457)	91,340,443	160,519,138
Outdoor Lighting Rates OL, EOL	<u>6,573,174</u>	<u>590,669</u>	<u>321,698</u>	<u>211,765</u>	<u>(14,536)</u>	<u>2,515,530</u>	<u>10,198,300</u>
Total Retail	<u>\$ 416,367,240</u>	<u>\$ 224,240,225</u>	<u>\$ 66,007,579</u>	<u>\$ 59,101,353</u>	<u>\$ (912,788)</u>	<u>\$ 657,216,290</u>	<u>\$ 1,422,019,899</u>

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.
(c) Support for amounts shown above is contained in ELM/JAU-3, pages 11 through 21.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Proposed Rates

Tariff NHPUC No. 10

Date Effective: February 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Proposed Permanent Distribution	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	\$ 242,004,920	\$ 98,850,718	\$ 29,177,223	\$ 24,330,751	(514,867)	\$ 289,021,832	\$ 682,870,577
General Service Rate G	101,044,149	49,795,013	17,361,103	12,854,042	(204,841)	152,691,493	333,540,959
Primary General Service Rate GV	43,649,668	44,647,900	13,643,704	12,396,614	(106,087)	121,646,992	235,878,791
Large General Service Rate LG	24,145,189	30,355,925	5,503,851	9,308,181	(72,457)	91,340,443	160,581,132
Outdoor Lighting Rates OL, EOL	<u>6,590,183</u>	<u>590,669</u>	<u>321,698</u>	<u>211,765</u>	<u>(14,536)</u>	<u>2,515,530</u>	<u>10,215,309</u>
Total Retail	<u>\$ 417,434,109</u>	<u>\$ 224,240,225</u>	<u>\$ 66,007,579</u>	<u>\$ 59,101,353</u>	<u>\$ (912,788)</u>	<u>\$ 657,216,290</u>	<u>\$ 1,423,086,768</u>

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.
(c) Support for amounts shown above is contained in ELM/JAU-3, pages 11 through 21.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Incremental Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: February 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Proposed Permanent Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment	Current Energy Service (c)	Total Revenue
Residential Service Rate R (a)	\$ 611,751	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 611,751
General Service Rate G	258,969	-	-	-	-	-	258,969
Primary General Service Rate GV	117,146	-	-	-	-	-	117,146
Large General Service Rate LG	61,994	-	-	-	-	-	61,994
Outdoor Lighting Rates OL, EOL	17,009	-	-	-	-	-	17,009
Total Retail	<u>\$ 1,066,869</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,066,869</u>

Notes:

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

(b) ELM/JAU-3, page 3 - ELM/JAU-3, page 2

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

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Percent Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: February 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Class	Proposed Permanent Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment (c)	Current Energy Service (d)	Total Revenue
Residential Service Rate R (a)	0.3%	0.0%	0.0%	0.0%		0.0%	0.1%
General Service Rate G	0.3%	0.0%	0.0%	0.0%		0.0%	0.1%
Primary General Service Rate GV	0.3%	0.0%	0.0%	0.0%		0.0%	0.1%
Large General Service Rate LG	0.3%	0.0%	0.0%	0.0%		0.0%	0.0%
Outdoor Lighting Rates OL, EOL	0.3%	0.0%	0.0%	0.0%		0.0%	0.2%
Total Retail	0.3%	0.0%	0.0%	0.0%		0.0%	0.1%

Notes:

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

(b) Percent change is ELM/JAU-3, page 4, Column (B) / ELM/JAU-3, page 2, Column (B)

(c) Not a calculable value

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

**Distribution Revenue Allocation
New Start Program Distribution Change**

			Source:
Current Rate Distribution Revenue	\$	416,367	Line 55, Column A
New Start Program Incremental Revenue	\$	1,077	Settlement Agreement
Proposed Distribution Revenue	\$	417,445	Line 11 + Line 13
Incremental Increase	\$	1,077	Line 15 - Line 11
New Start Program Incremental Change		0.26%	Line 15 / Line 11

	A	B	C = B * Line 19	D = B + C	E	F = E - B	G = F / A	H = E / B
	Test Year 2018 Billed Sales (MWh)	Current Rate Distribution Revenue (Rev \$000)	D Change (Rev \$000)	Distribution Target (Rev \$000)	Proposed Rate Distribution (Rev \$000)	Difference Proposed vs Current		
Rate						(Rev \$000)	c/kWh	% Chg.
R	3,144,509	\$ 235,836.0	\$ 610.2	\$ 236,446.2	\$ 236,433.4			
R-10D	462	40.6	0.1	40.7	40.6			
	3,144,971	235,876.6	610.3	236,486.9	236,474.1	\$ 597.5	0.019	0.25%
R-WH	92,916	4,739.5	12.3	4,751.7	4,749.7			
G-WH	3,379	155.1	0.4	155.5	155.5			
LCS-R	36,777	777.1	2.0	779.1	781.2			
LCS-G	4,510	75.6	0.2	75.8	76.1			
	137,582	5,747.2	14.9	5,762.1	5,762.4	15.1	0.011	0.26%
G	1,715,822	100,104.4	259.0	100,363.5	100,361.8			
G-10D	856	209.0	0.5	209.5	209.1			
	1,716,678	100,313.4	259.6	100,573.0	100,570.9	257.5	0.015	0.26%
G-SH	5,452	241.1	0.6	241.7	241.7	0.6	0.011	0.25%
GV	1,665,676	43,279.8	112.0	43,391.8	43,396.4	116.6	0.007	0.27%
LG	1,172,439	22,521.7	58.3	22,579.9	22,580.3	58.6	0.005	0.26%
B-GV	2,778	252.7	0.7	253.4	253.3			
B-LG	80,345	1,561.5	4.0	1,565.6	1,564.9			
	83,123	1,814.3	4.7	1,818.9	1,818.2	3.9	0.005	0.22%
EOL	11,371	2,143.6	5.5	2,149.1	2,149.1			
OL	17,130	4,429.6	11.5	4,441.1	4,441.1			
	28,501	6,573.2	17.0	6,590.2	6,590.2	17.0	0.060	0.26%
Total Retail	7,954,422	\$ 416,367.2	\$ 1,077.4	\$ 417,444.6	\$ 417,434.1	\$ 1,066.9	0.013	0.26%
				Distribution Target	\$ 417,444.6	Line 15		
				Difference	\$ (10.5)	Line 55, Col. F - Line 57, Col. F		

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (08/01/21)	Proposed Rates (02/01/22)	Percent Change
R	Customer charge All KWH	\$ 13.81 0.05177	\$ 13.81 0.05196	0.00% 0.37%
Uncontrolled Water Heating	Meter charge All KWH	\$ 4.87 0.02393	\$ 4.87 0.02404	0.00% 0.46%
Controlled Water Heating	Meter charge All KWH	\$ 4.87 0.02393	\$ 4.87 0.02404	0.00% 0.46%
R-OTOD	Customer charge	\$ 32.08	\$ 32.08	0.00%
	On-peak KWH	\$ 0.15076	\$ 0.15095	0.13%
	Off-peak KWH	0.00818	0.00818	0.00%
G	Single phase customer charge	\$ 16.21	\$ 16.21	0.00%
	Three phase customer charge	32.39	32.39	0.00%
	Load charge (over 5 KW)	\$ 11.69	\$ 11.69	0.00%
	First 500 KWH	\$ 0.02805	\$ 0.02820	0.53%
	Next 1,000 KWH	0.02268	0.02283	0.66%
	All additional KWH	0.01709	0.01724	0.88%
Space Heating	Meter charge All KWH	\$ 3.24 0.04124	\$ 3.24 0.04135	0.00% 0.27%
G-OTOD	Single phase customer charge	\$ 41.98	\$ 41.98	0.00%
	Three phase customer charge	60.00	60.00	0.00%
	Load charge	\$ 15.12	\$ 15.12	0.00%
	On-peak KWH	0.05335	0.05350	0.28%
	Off-peak KWH	0.00836	0.00851	1.79%
LCS	Radio-controlled option	\$ 6.99	\$ 6.99	0.00%
	8, 10 or 11-hour option	4.87	4.87	0.00%
	Switch option	4.87	4.87	0.00%
	Radio-controlled option	\$ 0.01273	\$ 0.01284	0.86%
	8-hour option	0.02393	0.02404	0.46%
	10 or 11-hour option	0.02393	0.02404	0.46%

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (08/01/21)	Proposed Rates (02/01/22)	Percent Change
GV	Customer charge	\$ 211.21	\$ 211.21	0.00%
	First 100 KW	\$ 6.98	\$ 6.98	0.00%
	All additional KW	6.72	6.72	0.00%
	First 200,000 KWH	\$ 0.00656	\$ 0.00663	1.07%
	All additional KWH	0.00583	0.00590	1.20%
	Minimum Charge	\$ 1,062.00	\$ 1,062.00	0.00%
LG	Customer charge	\$ 660.15	\$ 660.15	0.00%
	Demand charge	\$ 5.92	\$ 5.92	0.00%
	On-peak KWH	\$ 0.00554	\$ 0.00559	0.90%
	Off-peak KWH	0.00468	0.00473	1.07%
	Minimum Charge	\$ 1,126.00	\$ 1,126.00	0.00%
	Discount for Service at 115kV	\$ (0.51)	\$ (0.51)	0.00%
B Service at less than 115 KV	Administrative charge	\$ 372.10	\$ 372.10	0.00%
	Translation charge	62.42	62.42	0.00%
	Demand charge	\$ 5.42	\$ 5.43	0.18%
	All KWH	Energy charges in the standard rate		
B Service at 115 KV or higher	Administrative charge	\$ 372.10	\$ 372.10	0.00%
	Translation charge	62.42	62.42	0.00%
	Demand charge	Not applicable		
	All KWH	Not applicable		

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Outdoor Lighting Service Rate OL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (08/01/21)</u>	<u>Proposed Rates (02/01/22)</u>	<u>Percent Change</u>
For new and existing installations					
High Pressure Sodium	4,000	50	\$ 15.55	\$ 15.59	0.26%
	5,800	70	\$ 15.55	15.59	0.26%
	9,500	100	\$ 20.68	20.73	0.26%
	16,000	150	\$ 29.25	29.32	0.26%
	30,000	250	\$ 29.97	30.05	0.26%
	50,000	400	\$ 30.31	30.39	0.26%
	130,000	1,000	\$ 48.64	48.76	0.26%
Metal Halide	5,000	70	16.22	16.26	0.26%
	8,000	100	22.20	22.26	0.26%
	13,000	150	30.46	30.54	0.26%
	13,500	175	31.11	31.19	0.26%
	20,000	250	31.11	31.19	0.26%
	36,000	400	31.40	31.48	0.26%
	100,000	1,000	47.07	47.19	0.26%
Light Emitting Diode (LED)	2,500	28	10.26	10.29	0.26%
	4,100	36	10.24	10.27	0.26%
	4,800	51	10.41	10.44	0.26%
	8,500	92	11.44	11.47	0.26%
	13,300	142	12.64	12.67	0.26%
	24,500	220	15.85	15.89	0.26%
For existing installations only					
Incandescent	600	105	8.96	8.98	0.26%
	1,000	105	10.00	10.03	0.26%
	2,500	205	12.83	12.86	0.26%
	6,000	448	22.05	22.10	0.26%
Mercury	3,500	100	13.71	13.75	0.26%
	7,000	175	16.50	16.55	0.26%
	11,000	250	20.40	20.46	0.26%
	15,000	400	23.34	23.40	0.26%
	20,000	400	25.20	25.26	0.26%
	56,000	1,000	40.05	40.16	0.26%
Fluorescent	20,000	330	34.18	34.27	0.26%
High Pressure Sodium in existing mercury luminaires					
	12,000	150	21.39	21.45	0.26%
	34,200	360	27.38	27.45	0.26%

Summary of Revenues by Type and Class

Current Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	235,835,983	95,781,754	28,174,803	23,363,704	(503,121)	277,534,392	660,187,515
Rate R CWH	27,598	12,845	2,500	4,047	(49)	48,078	95,019
Rate R UWH	4,711,866	2,178,117	827,648	686,319	(8,313)	8,152,699	16,548,336
Rate R LCS	777,108	867,199	168,806	273,252	(3,310)	3,245,929	5,328,984
Rate R OTOD	40,614	10,803	3,466	3,429	(74)	40,734	98,972
Rate R	241,393,169	98,850,718	29,177,223	24,330,751	(514,867)	289,021,832	682,258,826
Rate G	100,104,434	49,398,204	17,218,966	12,748,559	(203,046)	151,438,466	330,705,583
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	155,115	79,684	35,145	25,108	(304)	298,257	593,005
Rate G LCS	75,558	106,343	24,804	33,508	(406)	398,042	637,849
Rate G Space	241,083	154,833	72,728	40,507	(545)	481,181	989,787
Rate G OTOD	208,990	55,949	9,460	6,360	(540)	75,547	355,766
Rate G	100,785,180	49,795,013	17,361,103	12,854,042	(204,841)	152,691,493	333,281,990
Rate GV	43,532,522	44,647,900	13,643,704	12,396,614	(106,087)	121,646,992	235,761,645
Rate LG	24,083,195	30,355,925	5,503,851	9,308,181	(72,457)	91,340,443	160,519,138
Rate OL/EOL	6,573,174	590,669	321,698	211,765	(14,536)	2,515,530	10,198,300
TOTAL	416,367,240	224,240,225	66,007,579	59,101,353	(912,788)	657,216,290	1,422,019,899

Proposed Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	236,433,440	95,781,754	28,174,803	23,363,704	(503,121)	277,534,392	660,784,972
Rate R CWH	27,658	12,845	2,500	4,047	(49)	48,078	95,079
Rate R UWH	4,722,027	2,178,117	827,648	686,319	(8,313)	8,152,699	16,558,497
Rate R LCS	781,152	867,199	168,806	273,252	(3,310)	3,245,929	5,333,028
Rate R OTOD	40,643	10,803	3,466	3,429	(74)	40,734	99,001
Rate R	242,004,920	98,850,718	29,177,223	24,330,751	(514,867)	289,021,832	682,870,577
Rate G	100,361,807	49,398,204	17,218,966	12,748,559	(203,046)	151,438,466	330,962,956
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	155,486	79,684	35,145	25,108	(304)	298,257	593,376
Rate G LCS	76,055	106,343	24,804	33,508	(406)	398,042	638,346
Rate G Space	241,682	154,833	72,728	40,507	(545)	481,181	990,386
Rate G OTOD	209,119	55,949	9,460	6,360	(540)	75,547	355,895
Rate G	101,044,149	49,795,013	17,361,103	12,854,042	(204,841)	152,691,493	333,540,959
Rate GV	43,649,668	44,647,900	13,643,704	12,396,614	(106,087)	121,646,992	235,878,791
Rate LG	24,145,189	30,355,925	5,503,851	9,308,181	(72,457)	91,340,443	160,581,132
Rate OL/EOL	6,590,183	590,669	321,698	211,765	(14,536)	2,515,530	10,215,309
TOTAL	417,434,109	224,240,225	66,007,579	59,101,353	(912,788)	657,216,290	1,423,086,768

Note: Immaterial differences due to rounding.

Source of data is ELM/JAU-3, pages 12 through 21

Comparison of Current vs Proposed
Permanent Rates

Rate R - Residential Electric Service

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	5,289,264	\$ 13.81	\$ 73,044,736	\$ 13.81	\$ 73,044,736	\$ -	0.00%
Energy Charge All kWh	3,144,509,315						
Distribution		\$ 0.05177	\$ 162,791,247	\$ 0.05196	\$ 163,388,704	\$ 597,457	0.37%
Transmission		0.03046	95,781,754	0.03046	95,781,754	-	0.00%
Stranded Cost Recovery Charge		0.00896	28,174,803	0.00896	28,174,803	-	0.00%
System Benefits Charge		0.00743	23,363,704	0.00743	23,363,704	-	0.00%
Regulatory Reconciliation Adjustment		(0.00016)	(503,121)	(0.00016)	(503,121)	-	0.00%
Energy Service Charge		0.08826	277,534,392	0.08826	277,534,392	-	0.00%
Distribution Impact Only		\$ 0.07500	\$ 235,835,983	\$ 0.07519	\$ 236,433,440	\$ 597,457	0.25%
Total Change		\$ 0.20995	\$ 660,187,515	\$ 0.21014	\$ 660,784,972	\$ 597,457	0.09%

Rate R - Residential Uncontrolled Water Heating

Customer Charge							
Customer Charge	513,638	\$ 4.87	\$ 2,501,419	\$ 4.87	\$ 2,501,419	\$ -	0.00%
Energy Charge All kWh	92,371,389						
Distribution		\$ 0.02393	\$ 2,210,447	\$ 0.02404	\$ 2,220,608	\$ 10,161	0.46%
Transmission		0.02358	2,178,117	0.02358	2,178,117	-	0.00%
Stranded Cost Recovery Charge		0.00896	827,648	0.00896	827,648	-	0.00%
System Benefits Charge		0.00743	686,319	0.00743	686,319	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(8,313)	(0.00009)	(8,313)	-	0.00%
Energy Service Charge		0.08826	8,152,699	0.08826	8,152,699	-	0.00%
Distribution Impact Only		\$ 0.05101	\$ 4,711,866	\$ 0.05112	\$ 4,722,027	\$ 10,161	0.22%
Total Change		\$ 0.17915	\$ 16,548,336	\$ 0.17926	\$ 16,558,497	\$ 10,161	0.06%

Rate R - Residential Controlled Water Heating

Customer Charge							
Customer Charge	2,990	\$ 4.87	\$ 14,563	\$ 4.87	\$ 14,563	\$ -	0.00%
Energy Charge All kWh	544,730						
Distribution		\$ 0.02393	\$ 13,035	\$ 0.02404	\$ 13,095	\$ 60	0.46%
Transmission		0.02358	12,845	0.02358	12,845	-	0.00%
Stranded Cost Recovery Charge		0.00459	2,500	0.00459	2,500	-	0.00%
System Benefits Charge		0.00743	4,047	0.00743	4,047	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(49)	(0.00009)	(49)	-	0.00%
Energy Service Charge		0.08826	48,078	0.08826	48,078	-	0.00%
Distribution Impact Only		\$ 0.05066	\$ 27,598	\$ 0.05077	\$ 27,658	\$ 60	0.22%
Total Change		\$ 0.17443	\$ 95,019	\$ 0.17454	\$ 95,079	\$ 60	0.06%

Comparison of Current vs Proposed
Permanent Rates

Rate R - Load Control Service, Radio Controlled

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	41,348	\$ 6.99	\$ 289,020	\$ 6.99	\$ 289,020	\$ -	0.00%
Energy Charge All kWh	36,095,933						
Distribution		\$ 0.01273	\$ 459,501	\$ 0.01284	\$ 463,472	\$ 3,971	0.86%
Transmission		0.02358	851,142	0.02358	851,142	-	0.00%
Stranded Cost Recovery Charge		0.00459	165,680	0.00459	165,680	-	0.00%
System Benefits Charge		0.00743	268,193	0.00743	268,193	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(3,249)	(0.00009)	(3,249)	-	0.00%
Energy Service Charge		0.08826	3,185,827	0.08826	3,185,827	-	0.00%
Distribution Impact Only		\$ 0.02074	\$ 748,521	\$ 0.02085	\$ 752,492	\$ 3,971	0.53%
Total Change		\$ 0.14451	\$ 5,216,114	\$ 0.14462	\$ 5,220,085	\$ 3,971	0.08%

Rate R - Load Control Service, 8 Hour Switch

Customer Charge							
Customer Charge	145	\$ 4.87	\$ 704	\$ 4.87	\$ 704	\$ -	0.00%
Energy Charge All kWh	44,152						
Distribution		\$ 0.02393	\$ 1,057	\$ 0.02404	\$ 1,061	\$ 4	0.46%
Transmission		0.02358	1,041	0.02358	1,041	-	0.00%
Stranded Cost Recovery Charge		0.00459	203	0.00459	203	-	0.00%
System Benefits Charge		0.00743	328	0.00743	328	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(4)	(0.00009)	(4)	-	0.00%
Energy Service Charge		0.08826	3,897	0.08826	3,897	-	0.00%
Distribution Impact Only		\$ 0.03988	\$ 1,761	\$ 0.03998	\$ 1,765	\$ 4	0.23%
Total Change		\$ 0.16366	\$ 7,226	\$ 0.16375	\$ 7,230	\$ 4	0.06%

Rate R - Load Control Service, 8 Hour No Switch

Customer Charge							
Customer Charge	1,249	\$ 4.87	\$ 6,084	\$ 4.87	\$ 6,084	\$ -	0.00%
Energy Charge All kWh	357,451						
Distribution		\$ 0.02393	\$ 8,554	\$ 0.02404	\$ 8,593	\$ 39	0.46%
Transmission		0.02358	8,429	0.02358	8,429	-	0.00%
Stranded Cost Recovery Charge		0.00459	1,641	0.00459	1,641	-	0.00%
System Benefits Charge		0.00743	2,656	0.00743	2,656	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(32)	(0.00009)	(32)	-	0.00%
Energy Service Charge		0.08826	31,549	0.08826	31,549	-	0.00%
Distribution Impact Only		\$ 0.04095	\$ 14,638	\$ 0.04106	\$ 14,677	\$ 39	0.27%
Total Change		\$ 0.16472	\$ 58,881	\$ 0.16483	\$ 58,920	\$ 39	0.07%

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

Customer Charge							
Customer Charge	60	\$ 4.87	\$ 292	\$ 4.87	\$ 292	\$ -	0.00%
Energy Charge All kWh	13,784						
Distribution		\$ 0.02393	\$ 330	\$ 0.02404	\$ 331	\$ 1	0.46%
Transmission		0.02358	325	0.02358	325	-	0.00%
Stranded Cost Recovery Charge		0.00459	63	0.00459	63	-	0.00%
System Benefits Charge		0.00743	102	0.00743	102	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(1)	(0.00009)	(1)	-	0.00%
Energy Service Charge		0.08826	1,217	0.08826	1,217	-	0.00%
Distribution Impact Only		\$ 0.04512	\$ 622	\$ 0.04520	\$ 623	\$ 1	0.16%
Total Change		\$ 0.16889	\$ 2,328	\$ 0.16896	\$ 2,329	\$ 1	0.04%

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

Customer Charge							
Customer Charge	1,070	\$ 4.87	\$ 5,211	\$ 4.87	\$ 5,211	\$ -	0.00%
Energy Charge All kWh	265,564						
Distribution		\$ 0.02393	\$ 6,355	\$ 0.02404	\$ 6,384	\$ 29	0.46%
Transmission		0.02358	6,262	0.02358	6,262	-	0.00%
Stranded Cost Recovery Charge		0.00459	1,219	0.00459	1,219	-	0.00%
System Benefits Charge		0.00743	1,973	0.00743	1,973	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(24)	(0.00009)	(24)	-	0.00%
Energy Service Charge		0.08826	23,439	0.08826	23,439	-	0.00%
Distribution Impact Only		\$ 0.04355	\$ 11,566	\$ 0.04366	\$ 11,595	\$ 29	0.25%
Total Change		\$ 0.16732	\$ 44,435	\$ 0.16743	\$ 44,464	\$ 29	0.07%

Comparison of Current vs Proposed
Permanent Rates

Rate R - Optional Time of Day

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	466	\$ 32.08	\$ 14,936	\$ 32.08	\$ 14,936	\$ -	0.00%
Energy Charge On Peak kWh	153,613						
Distribution		\$ 0.15076	\$ 23,159	\$ 0.15095	\$ 23,188	\$ 29	0.13%
Transmission		0.03046	4,679	0.03046	4,679	-	0.00%
Stranded Cost Recovery Charge		0.00751	1,154	0.00751	1,154	-	0.00%
System Benefits Charge		0.00743	1,141	0.00743	1,141	-	0.00%
Regulatory Reconciliation Adjustment		(0.00016)	(25)	(0.00016)	(25)	-	0.00%
Energy Service Charge		0.08826	13,558	0.08826	13,558	-	0.00%
Energy Charge Off Peak kWh	307,907						
Distribution		\$ 0.00818	\$ 2,519	\$ 0.00818	\$ 2,519	-	0.00%
Transmission		0.01989	6,124	0.01989	6,124	-	0.00%
Stranded Cost Recovery Charge		0.00751	2,312	0.00751	2,312	-	0.00%
System Benefits Charge		0.00743	2,288	0.00743	2,288	-	0.00%
Regulatory Reconciliation Adjustment		(0.00016)	(49)	(0.00016)	(49)	-	0.00%
Energy Service Charge		0.08826	27,176	0.08826	27,176	-	0.00%
Distribution Impact Only		\$ 0.08800	\$ 40,614	\$ 0.08806	\$ 40,643	\$ 29	0.07%
Total Change		\$ 0.21445	\$ 98,972	\$ 0.21451	\$ 99,001	\$ 29	0.03%

Comparison of Current vs Proposed
Permanent Rates

Rate G - General Service

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge 1 Phase	682,271	\$ 16.21	\$ 11,059,613	\$ 16.21	\$ 11,059,613	-	0.00%
Customer Charge 3 Phase	235,118	\$ 32.39	7,615,478	32.39	7,615,478	-	0.00%
Demand Charge >5 kW	4,060,918						
Distribution		\$ 11.69	\$ 47,472,131	\$ 11.69	\$ 47,472,131	-	0.00%
Transmission		7.86	31,918,815	7.86	31,918,815	-	0.00%
Stranded Cost Recovery Charge		0.86	3,492,389	0.86	3,492,389	-	0.00%
Regulatory Reconciliation Adjustment		(0.05)	(203,046)	(0.05)	(203,046)	-	0.00%
Energy Charge < 500 kWh	273,389,497						
Distribution		\$ 0.02805	\$ 7,668,575	\$ 0.02820	\$ 7,709,584	41,009	0.53%
Transmission		0.02840	7,764,262	0.02840	7,764,262	-	0.00%
Stranded Cost Recovery Charge		0.00800	2,187,116	0.00800	2,187,116	-	0.00%
System Benefits Charge		0.00743	2,031,284	0.00743	2,031,284	-	0.00%
Energy Service Charge		0.08826	24,129,357	0.08826	24,129,357	-	0.00%
Energy Charge 501 - 1500 kWh	292,926,918						
Distribution		\$ 0.02268	\$ 6,643,583	\$ 0.02283	\$ 6,687,522	43,939	0.66%
Transmission		0.01068	3,128,459	0.01068	3,128,459	-	0.00%
Stranded Cost Recovery Charge		0.00800	2,343,415	0.00800	2,343,415	-	0.00%
System Benefits Charge		0.00743	2,176,447	0.00743	2,176,447	-	0.00%
Energy Service Charge		0.08826	25,853,730	0.08826	25,853,730	-	0.00%
Energy Charge >1500 kWh	1,149,505,765						
Distribution		\$ 0.01709	19,645,054	\$ 0.01724	19,817,479	172,425	0.88%
Transmission		0.00573	6,586,668	0.00573	6,586,668	-	0.00%
Stranded Cost Recovery Charge		0.00800	9,196,046	0.00800	9,196,046	-	0.00%
System Benefits Charge		0.00743	8,540,828	0.00743	8,540,828	-	0.00%
Energy Service Charge		0.08826	101,455,379	0.08826	101,455,379	-	0.00%
Distribution Impact Only		\$ 0.05834	100,104,434	\$ 0.05849	\$ 100,361,807	\$ 257,373	0.26%
Total Change		\$ 0.19274	330,705,583	\$ 0.19289	\$ 330,962,956	\$ 257,373	0.08%

Comparison of Current vs Proposed
Permanent Rates

Rate G - General Service Uncontrolled Water Heating

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	15,246	\$ 4.87	\$ 74,248	\$ 4.87	\$ 74,248	\$ -	0.00%
Energy Charge All kWh	3,379,300						
Distribution		\$ 0.02393	\$ 80,867	\$ 0.02404	\$ 81,238	\$ 371	0.46%
Transmission		0.02358	79,684	0.02358	79,684	-	0.00%
Stranded Cost Recovery Charge		0.01040	35,145	0.01040	35,145	-	0.00%
System Benefits Charge		0.00743	25,108	0.00743	25,108	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(304)	(0.00009)	(304)	-	0.00%
Energy Service Charge		0.08826	298,257	0.08826	298,257	-	0.00%
Distribution Impact Only		\$ 0.04590	\$ 155,115	\$ 0.04601	\$ 155,486	\$ 371	0.24%
Total Change		\$ 0.17548	\$ 593,005	\$ 0.17559	\$ 593,376	\$ 371	0.06%

Rate G - General Service Controlled Water Heating

Customer Charge							
Customer Charge	-	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh	-						
Distribution		\$ 0.02393	\$ -	\$ 0.02404	\$ -	\$ -	0.46%
Transmission		0.02358	-	0.02358	-	-	0.00%
Stranded Cost Recovery Charge		0.00550	-	0.00550	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	-	(0.00009)	-	-	0.00%
Energy Service Charge		0.08826	-	0.08826	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	

Comparison of Current vs Proposed
Permanent Rates

Rate G - Space Heating

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Difference	(G) = (F) / (C) Proposed vs. Current % Chg
Customer Charge							
Customer Charge	5,015	\$ 3.24	\$ 16,248	\$ 3.24	\$ 16,248	\$ -	0.00%
Energy Charge All kWh	5,451,861						
Distribution		\$ 0.04124	\$ 224,835	\$ 0.04135	\$ 225,434	\$ 599	0.27%
Transmission		0.02840	154,833	0.02840	154,833	-	0.00%
Stranded Cost Recovery Charge		0.01334	72,728	0.01334	72,728	-	0.00%
System Benefits Charge		0.00743	40,507	0.00743	40,507	-	0.00%
Regulatory Reconciliation Adjustment		(0.00010)	(545)	(0.00010)	(545)	-	0.00%
Energy Service Charge		0.08826	481,181	0.08826	481,181	-	0.00%
Distribution Impact Only		\$ 0.04422	\$ 241,083	\$ 0.04433	\$ 241,682	\$ 599	0.25%
Total		\$ 0.18155	\$ 989,787	\$ 0.18166	\$ 990,386	\$ 599	0.06%

Rate G - Optional Time of Day

Customer Charge							
Customer Charge 1 Phase	199	\$ 41.98	\$ 8,354	\$ 41.98	\$ 8,354	\$ -	0.00%
Customer Charge 3 Phase	261	\$ 60.00	15,636	60.00	15,636	-	0.00%
Demand Charge	10,801						
Distribution		\$ 15.12	\$ 163,311	\$ 15.12	\$ 163,311	\$ -	0.00%
Transmission		5.18	55,949	5.18	55,949	-	0.00%
Stranded Cost Recovery Charge		0.44	4,752	0.44	4,752	-	0.00%
Regulatory Reconciliation Adjustment		(0.05)	(540)	(0.05)	(540)	-	0.00%
Energy Charge On Peak kWh	323,044						
Distribution		\$ 0.05335	\$ 17,234	\$ 0.05350	\$ 17,283	\$ 49	0.28%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00550	1,777	0.00550	1,777	-	0.00%
System Benefits Charge		0.00743	2,400	0.00743	2,400	-	0.00%
Energy Service Charge		0.08826	28,512	0.08826	28,512	-	0.00%
Energy Charge Off Peak kWh	532,915						
Distribution		\$ 0.00836	\$ 4,455	\$ 0.00851	\$ 4,535	\$ 80	1.79%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00550	2,931	0.00550	2,931	-	0.00%
System Benefits Charge		0.00743	3,960	0.00743	3,960	-	0.00%
Energy Service Charge		0.08826	47,035	0.08826	47,035	-	0.00%
Distribution Impact Only		\$ 0.24416	\$ 208,990	\$ 0.24431	\$ 209,119	\$ 129	0.06%
Total Change		\$ 0.41563	\$ 355,766	\$ 0.41579	\$ 355,895	\$ 129	0.04%

Comparison of Current vs Proposed
Permanent Rates

Rate G - Load Control Service, Radio Controlled

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	2,298	\$ 6.99	\$ 16,063	\$ 6.99	\$ 16,063	\$ -	0.00%
Energy Charge All kWh	4,365,538						
Distribution		\$ 0.01273	\$ 55,573	\$ 0.01284	\$ 56,054	\$ 481	0.86%
Transmission		0.02358	102,939	0.02358	102,939	-	0.00%
Stranded Cost Recovery Charge		0.00550	24,010	0.00550	24,010	-	0.00%
System Benefits Charge		0.00743	32,436	0.00743	32,436	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(393)	(0.00009)	(393)	-	0.00%
Energy Service Charge		0.08826	385,302	0.08826	385,302	-	0.00%
Distribution Impact Only		\$ 0.01641	\$ 71,636	\$ 0.01652	\$ 72,117	\$ 481	0.67%
Total Change		\$ 0.14109	\$ 615,930	\$ 0.14120	\$ 616,411	\$ 481	0.08%

Rate G - Load Control Service, 8 Hour No Switch

Customer Charge							
Customer Charge	72	\$ 4.87	\$ 351	\$ 4.87	\$ 351	\$ -	0.00%
Energy Charge All kWh	68,521						
Distribution		\$ 0.02393	\$ 1,640	\$ 0.02404	\$ 1,647	\$ 7	0.46%
Transmission		0.02358	1,616	0.02358	1,616	-	0.00%
Stranded Cost Recovery Charge		0.00550	377	0.00550	377	-	0.00%
System Benefits Charge		0.00743	509	0.00743	509	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(6)	(0.00009)	(6)	-	0.00%
Energy Service Charge		0.08826	6,048	0.08826	6,048	-	0.00%
Distribution Impact Only		\$ 0.02906	\$ 1,991	\$ 0.02916	\$ 1,998	\$ 7	0.35%
Total Change		\$ 0.15375	\$ 10,535	\$ 0.15385	\$ 10,542	\$ 7	0.07%

Rate G - Load Control Service, 8 Hour Switch

Customer Charge							
Customer Charge	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh	0						
Distribution		\$ 0.02393	\$ -	\$ 0.02404	\$ -	\$ -	0.46%
Transmission		0.02358	-	0.02358	-	-	0.00%
Stranded Cost Recovery Charge		0.00550	-	0.00550	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	-	(0.00009)	-	-	0.00%
Energy Service Charge		0.08826	-	0.08826	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	
Total Change		\$ -	\$ -	\$ -	\$ -	\$ -	

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

Customer Charge							
Customer Charge	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh	0						
Distribution		\$ 0.02393	\$ -	\$ 0.02404	\$ -	\$ -	0.46%
Transmission		0.02358	-	0.02358	-	-	0.00%
Stranded Cost Recovery Charge		0.00550	-	0.00550	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	-	(0.00009)	-	-	0.00%
Energy Service Charge		0.08826	-	0.08826	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	
Total Change		\$ -	\$ -	\$ -	\$ -	\$ -	

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

Customer Charge							
Customer Charge	24	\$ 4.87	\$ 117	\$ 4.87	\$ 117	\$ -	0.00%
Energy Charge All kWh	75,820						
Distribution		\$ 0.02393	\$ 1,814	\$ 0.02404	\$ 1,823	\$ 9	0.46%
Transmission		0.02358	1,788	0.02358	1,788	-	0.00%
Stranded Cost Recovery Charge		0.00550	417	0.00550	417	-	0.00%
System Benefits Charge		0.00743	563	0.00743	563	-	0.00%
Regulatory Reconciliation Adjustment		(0.00009)	(7)	(0.00009)	(7)	-	0.00%
Energy Service Charge		0.08826	6,692	0.08826	6,692	-	0.00%
Distribution Impact Only		\$ 0.02547	\$ 1,931	\$ 0.02559	\$ 1,940	\$ 9	0.47%
Total Change		\$ 0.15015	\$ 11,384	\$ 0.15026	\$ 11,393	\$ 9	0.08%

Comparison of Current vs Proposed
Permanent Rates

Rate GV	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	16,601	\$ 211.21	\$ 3,506,255	\$ 211.21	\$ 3,506,255	\$ -	0.00%
Demand 1-100 kW	1,568,428						
Distribution		\$ 6.98	\$ 10,947,627	\$ 6.98	\$ 10,947,627	\$ -	0.00%
Transmission		10.52	16,499,863	10.52	16,499,863	-	0.00%
Stranded Cost Recovery Charge		0.76	1,192,005	0.76	1,192,005	-	0.00%
Regulatory Reconciliation Adjustment		(0.02)	(39,083)	(0.02)	(39,083)	-	0.00%
Demand > 100 kW	2,667,694						
Distribution		\$ 6.72	\$ 17,926,904	\$ 6.72	\$ 17,926,904	\$ -	0.00%
Transmission		10.52	28,064,141	10.52	28,064,141	-	0.00%
Stranded Cost Recovery Charge		0.76	2,027,447	0.76	2,027,447	-	0.00%
Regulatory Reconciliation Adjustment		(0.02)	(66,475)	(0.02)	(66,475)	-	0.00%
Minimum Charge	123	\$ 1,062.00	\$ 130,894	\$ 1,062.00	\$ 130,894	\$ -	0.00%
Energy Charge 1 - 200,000 kWh	1,448,276,753						
Distribution		\$ 0.00656	\$ 9,500,695	\$ 0.00663	\$ 9,602,075	\$ 101,380	1.07%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00624	9,037,247	0.00624	9,037,247	-	0.00%
System Benefits Charge		0.00743	10,760,696	0.00743	10,760,696	-	0.00%
Energy Service Charge		0.07291	105,593,858	0.07291	105,593,858	-	0.00%
Energy Charge >200,000 kWh	217,399,074						
Distribution		\$ 0.00583	\$ 1,267,437	\$ 0.00590	\$ 1,282,655	\$ 15,218	1.20%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00624	1,356,570	0.00624	1,356,570	-	0.00%
System Benefits Charge		0.00743	1,615,275	0.00743	1,615,275	-	0.00%
Energy Service Charge		0.07291	15,850,566	0.07291	15,850,566	-	0.00%
Distribution Impact Only		\$ 0.02598	\$ 43,279,812	\$ 0.02605	\$ 43,396,410	\$ 116,598	0.27%
Total Change		\$ 0.14119	\$ 235,171,922	\$ 0.14126	\$ 235,288,520	\$ 116,598	0.05%
Rate GV - Backup Service < 115 KV							
Administrative Charge	108	\$ 372.10	\$ 40,187	\$ 372.10	\$ 40,187	\$ -	0.00%
Translation Charge	39	\$ 62.42	\$ 2,434	\$ 62.42	\$ 2,434	\$ -	0.00%
Demand Charge	35,399						
Distribution		\$ 5.42	\$ 191,863	\$ 5.43	\$ 192,217	\$ 354	0.18%
Transmission		2.37	83,896	2.37	83,896	-	0.00%
Stranded Cost Recovery Charge		0.37	13,098	0.37	13,098	-	0.00%
Regulatory Reconciliation Adjustment		(0.01)	(529)	(0.01)	(529)	-	0.00%
Energy Charge 1 - 200,000 kWh	2,778,333						
Distribution		\$ 0.00656	\$ 18,226	\$ 0.00663	\$ 18,420	\$ 194	1.07%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00624	17,337	0.00624	17,337	-	0.00%
System Benefits Charge		0.00743	20,643	0.00743	20,643	-	0.00%
Energy Service Charge		0.07291	202,568	0.07291	202,568	-	0.00%
Energy Charge >200,000 kWh	0						
Distribution		\$ 0.00583	\$ -	\$ 0.00590	\$ -	\$ -	1.20%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00624	-	0.00624	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Energy Service Charge		0.07291	-	0.07291	-	-	0.00%
Distribution Impact Only		\$ 0.09096	\$ 252,710	\$ 0.09115	\$ 253,258	\$ 548	0.22%
Total Change		\$ 0.21226	\$ 589,723	\$ 0.21246	\$ 590,271	\$ 548	0.09%
Rate GV - Backup Service > 115 KV							
Administrative Charge	-	\$ 372.10	\$ -	\$ 372.10	\$ -	\$ -	0.00%
Translation Charge	-	\$ 62.42	\$ -	\$ 62.42	\$ -	\$ -	0.00%
Demand Charge	-						
Transmission		2.37	-	2.37	-	-	0.00%
Stranded Cost Recovery Charge		0.37	-	0.37	-	-	0.00%
Regulatory Reconciliation Adjustment		(0.01)	-	(0.01)	-	-	0.00%
Energy Charge On Peak	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00256	-	0.00256	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.12222	-	0.12222	-	-	0.00%
Energy Charge Off Peak	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00171	-	0.00171	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.12222	-	0.12222	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	-
Total Change		\$ -	\$ -	\$ -	\$ -	\$ -	-

**Comparison of Current vs Proposed
Permanent Rates**

Rate LG

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	1,272	\$ 660.15	\$ 839,711	\$ 660.15	\$ 839,711	\$ -	0.00%
Demand	2,661,538						
Distribution		\$ 5.92	\$ 15,756,305	\$ 5.92	\$ 15,756,305	\$ -	0.00%
Transmission		10.36	27,573,534	10.36	27,573,534	-	0.00%
Stranded Cost Recovery Charge		0.50	1,330,769	0.50	1,330,769	-	0.00%
Regulatory Reconciliation Adjustment		(0.02)	(54,905)	(0.02)	(54,905)	-	0.00%
Minimum Charge	0	\$ 1,126.00	\$ -	\$ 1,126.00	\$ -	\$ -	0.00%
Discount for above 115kV	0	\$ (0.51)	\$ -	\$ (0.51)	\$ -	\$ -	0.00%
Energy Charge On Peak	510,025,661						
Distribution		\$ 0.00554	\$ 2,825,542	\$ 0.00559	\$ 2,851,043	\$ 25,501	0.90%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00393	2,004,401	0.00393	2,004,401	-	0.00%
System Benefits Charge		0.00743	3,789,491	0.00743	3,789,491	-	0.00%
Energy Service Charge		0.07291	37,185,971	0.07291	37,185,971	-	0.00%
Energy Charge Off Peak	662,413,106						
Distribution		\$ 0.00468	\$ 3,100,093	\$ 0.00473	\$ 3,133,214	\$ 33,121	1.07%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00247	1,636,160	0.00247	1,636,160	-	0.00%
System Benefits Charge		0.00743	4,921,729	0.00743	4,921,729	-	0.00%
Energy Service Charge		0.07291	48,296,540	0.07291	48,296,540	-	0.00%
Distribution Impact Only		\$ 0.01921	\$ 22,521,651	\$ 0.01926	\$ 22,580,273	\$ 58,622	0.26%
Total Charge		\$ 0.12726	\$149,205,341	\$ 0.12731	\$149,263,963	\$ 58,622	0.04%

Rate LG - Backup Service < 115 KV

Administrative Charge	109	\$ 372.10	\$ 40,633	\$ 372.10	\$ 40,633	\$ -	0.00%
Translation Charge	26	\$ 62.42	\$ 1,623	62.42	\$ 1,623	\$ -	0.00%
Demand Charge	260,477						
Distribution		\$ 5.42	\$ 1,411,785	\$ 5.43	\$ 1,414,390	\$ 2,605	0.18%
Transmission		2.37	617,330	2.37	617,330	-	0.00%
Stranded Cost Recovery Charge		0.25	65,119	0.25	65,119	-	0.00%
Regulatory Reconciliation Adjustment		(0.01)	(3,894)	(0.01)	(3,894)	-	0.00%
Energy Charge On Peak	6,651,595						
Distribution		\$ 0.00554	\$ 36,850	\$ 0.00559	\$ 37,182	\$ 332	0.90%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00393	26,141	0.00393	26,141	-	0.00%
System Benefits Charge		0.00743	49,421	0.00743	49,421	-	0.00%
Energy Service Charge		0.07291	484,968	0.07291	484,968	-	0.00%
Energy Charge Off Peak	8,704,697						
Distribution		\$ 0.00468	\$ 40,738	\$ 0.00473	\$ 41,173	\$ 435	1.07%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00247	21,501	0.00247	21,501	-	0.00%
System Benefits Charge		0.00743	64,676	0.00743	64,676	-	0.00%
Energy Service Charge		0.07291	634,659	0.07291	634,659	-	0.00%
Distribution Impact Only		\$ 0.09974	\$ 1,531,629	\$ 0.09996	\$ 1,535,001	\$ 3,372	0.22%
Total Charge		\$ 0.22737	\$ 3,491,550	\$ 0.22759	\$ 3,494,922	\$ 3,372	0.10%

Rate LG - Backup Service > 115 KV

Administrative Charge	80	\$ 372.10	\$ 29,915	\$ 372.10	\$ 29,915	\$ -	0.00%
Translation Charge	-	\$ 62.42	\$ -	62.42	\$ -	\$ -	0.00%
Demand Charge	913,528						
Transmission		2.37	\$ 2,165,061	2.37	\$ 2,165,061	-	0.00%
Stranded Cost Recovery Charge		0.25	228,382	0.25	228,382	-	0.00%
Regulatory Reconciliation Adjustment		(0.01)	(13,658)	(0.01)	(13,658)	-	0.00%
Energy Charge On Peak	21,134,611						
Transmission		-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00393	83,059	0.00393	83,059	-	0.00%
System Benefits Charge		0.00743	157,030	0.00743	157,030	-	0.00%
Energy Service Charge		0.07291	1,540,924	0.07291	1,540,924	-	0.00%
Energy Charge Off Peak	43,853,801						
Transmission		-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00247	108,319	0.00247	108,319	-	0.00%
System Benefits Charge		0.00743	325,834	0.00743	325,834	-	0.00%
Energy Service Charge		0.07291	3,197,381	0.07291	3,197,381	-	0.00%
Distribution Impact Only		\$ 0.00046	\$ 29,915	\$ 0.00046	\$ 29,915	\$ -	0.00%
Total Charge		\$ 0.12036	\$ 7,822,247	\$ 0.12036	\$ 7,822,247	\$ -	0.00%

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Energy Efficient Outdoor Lighting Service Rate EOL and EOL-2

			Current Rates (08/01/21)	Proposed Rates (02/01/22)	Percent Change
	Lumens	Watts			
High Pressure Sodium	4,000	50	\$ 6.34	\$ 6.36	0.26%
	5,800	70	6.65	6.67	0.26%
	9,500	100	7.07	7.09	0.26%
	16,000	150	7.73	7.75	0.26%
	30,000	250	8.95	8.98	0.26%
	50,000	400	10.66	10.69	0.26%
	130,000	1,000	17.33	17.38	0.26%
Metal Halide	5,000	70	6.67	6.69	0.26%
	8,000	100	7.01	7.03	0.26%
	13,000	150	7.74	7.76	0.26%
	13,500	175	7.91	7.93	0.26%
	20,000	250	8.78	8.80	0.26%
	36,000	400	10.49	10.52	0.26%
	100,000	1,000	17.15	17.20	0.26%
LED's and other technologies accepted by the Company					
	Per fixture charge		\$ 3.23	\$ 3.24	0.26%
	Per watt charge		\$ 0.01058	\$ 0.01060	0.26%
EOL-2 LED's and other technologies accepted by the Company					
	Per fixture charge		\$ -	\$ 2.92	-
	Per watt charge		\$ -	\$ 0.01060	-

**Comparison of Current vs Proposed
Permanent Rates**

Rate OL - Outdoor Lighting	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Energy Charge All kWh	17,130,466						
Transmission		\$ 0.02082	\$ 356,656	\$ 0.02082	\$ 356,656	\$ -	0.00%
Stranded Cost Recovery Charge		0.00557	95,417	0.00557	95,417	-	0.00%
System Benefits Charge		0.00743	127,279	0.00743	127,279	-	0.00%
Regulatory Reconciliation Adjustment		(0.00051)	(8,737)	(0.00051)	(8,737)	-	0.00%
Energy Service Charge		0.08826	1,511,935	0.08826	1,511,935	-	0.00%
Total		\$ 0.12157	\$ 2,082,550	\$ 0.12157	\$ 2,082,550	\$ -	0.00%
Distribution Charge (per fixture)							
4000 LUMEN HP SODIUM	42,792	\$ 15.55	\$ 665,478	\$ 15.59	\$ 667,200	\$ 1,722	0.26%
5800 LUMEN HP SODIUM	7,260	15.55	112,904	15.59	113,196	292	0.26%
9500 LUMEN HP SODIUM	10,692	20.68	221,106	20.73	221,678	572	0.26%
16000 LUMEN HP SODIUM	9,936	29.25	290,590	29.32	291,342	752	0.26%
30000 LUMEN HP SODIUM	15,480	29.97	463,984	30.05	465,185	1,201	0.26%
50000 LUMEN HP SODIUM	22,860	30.31	692,822	30.39	694,614	1,792	0.26%
130000 LUMEN HP SODIUM	3,684	48.64	179,185	48.76	179,649	464	0.26%
5000 LUMEN METAL HALIDE	2,700	16.22	43,793	16.26	43,906	113	0.26%
8000 LUMEN METAL HALIDE	1,608	22.20	35,701	22.26	35,794	93	0.26%
13000 LUMEN METAL HALIDE	-	30.46	-	30.54	-	-	0.26%
13500 LUMEN METAL HALIDE	1,464	31.11	45,549	31.19	45,667	118	0.26%
20000 LUMEN METAL HALIDE	3,696	31.11	114,993	31.19	115,290	297	0.26%
36000 LUMEN METAL HALIDE	5,136	31.40	161,258	31.48	161,675	417	0.26%
100000 LUMEN METAL HALIDE	3,216	47.07	151,367	47.19	151,759	392	0.26%
600 LUMEN INCANDESCENT	1,068	8.96	9,569	8.98	9,594	25	0.26%
1000 LUMEN INCANDESCENT	2,844	10.00	28,442	10.03	28,516	74	0.26%
2500 LUMEN INCANDESCENT	48	12.83	616	12.86	617	1	0.16%
6000 LUMEN INCANDESCENT	-	22.05	-	22.10	-	-	0.26%
3500 LUMEN MERCURY	59,064	13.71	810,025	13.75	812,121	2,096	0.26%
7000 LUMEN MERCURY	11,472	16.50	189,338	16.55	189,828	490	0.26%
11000 LUMEN MERCURY	684	20.40	13,957	20.46	13,993	36	0.26%
15000 LUMEN MERCURY	36	23.34	840	23.40	842	2	0.24%
20000 LUMEN MERCURY	5,088	25.20	128,211	25.26	128,543	332	0.26%
56000 LUMEN MERCURY	1,632	40.05	65,366	40.16	65,535	169	0.26%
20000 LUMEN FLUORESCENT	24	34.18	820	34.27	822	2	0.24%
12000 LUMEN HP SODIUM	96	21.39	2,053	21.45	2,059	6	0.29%
34200 LUMEN HP SODIUM	60	27.38	1,643	27.45	1,647	4	0.24%
Average Number of Fixtures/Month	17,720						
Distribution Impact Only		\$ 0.25858	\$ 4,429,610	\$ 0.25925	\$ 4,441,072	\$ 11,462	0.26%
Total Charge		\$ 0.38015	\$ 6,512,160	\$ 0.38082	\$ 6,523,622	\$ 11,462	0.18%
Rate EOL - Efficient Outdoor Lighting							
Energy Charge All kWh	11,370,898						
Transmission		\$ 0.02058	\$ 234,013	\$ 0.02058	\$ 234,013	\$ -	0.00%
Stranded Cost Recovery Charge		0.01990	226,281	0.01990	226,281	-	0.00%
System Benefits Charge		0.00743	84,486	0.00743	84,486	-	0.00%
Regulatory Reconciliation Adjustment		(0.00051)	(5,799)	(0.00051)	(5,799)	-	0.00%
Energy Service Charge		0.08826	1,003,595	0.08826	1,003,595	-	0.00%
Total			\$ 1,542,576		\$ 1,542,576	\$ -	0.00%
Distribution Charge (per fixture)							
4000 LUMEN HP SODIUM	45,216	\$ 6.34	\$ 286,781	\$ 6.36	\$ 287,523	\$ 742	0.26%
5800 LUMEN HP SODIUM	2,616	6.65	17,394	6.67	17,439	45	0.26%
9500 LUMEN HP SODIUM	4,272	7.07	30,213	7.09	30,291	78	0.26%
16000 LUMEN HP SODIUM	6,648	7.73	51,376	7.75	51,509	133	0.26%
30000 LUMEN HP SODIUM	20,784	8.95	186,120	8.98	186,602	482	0.26%
50000 LUMEN HP SODIUM	1,584	10.66	16,882	10.69	16,926	44	0.26%
130000 LUMEN HP SODIUM	684	17.33	11,855	17.38	11,886	31	0.26%
5000 LUMEN METAL HALIDE	9,984	6.67	66,597	6.69	66,769	172	0.26%
8000 LUMEN METAL HALIDE	1,152	7.01	8,074	7.03	8,095	21	0.26%
13000 LUMEN METAL HALIDE	-	7.74	-	7.76	-	-	0.26%
13500 LUMEN METAL HALIDE	1,056	7.91	8,351	7.93	8,372	21	0.25%
20000 LUMEN METAL HALIDE	840	8.78	7,371	8.80	7,390	19	0.26%
36000 LUMEN METAL HALIDE	528	10.49	5,538	10.52	5,552	14	0.25%
100000 LUMEN METAL HALIDE	1,236	17.15	21,200	17.20	21,255	55	0.26%
LEDs	388,872	3.23	1,257,701	3.24	1,260,956	3,255	0.26%
Average Number of Fixtures/Month	40,456						
	388,872						
Distribution Charge (per Watt)							
LEDs	15,894,084	\$ 0.01058	\$ 168,111	\$ 0.01060	\$ 168,546	\$ 435	0.26%
Distribution Impact Only		\$ 0.18851	\$ 2,143,564	\$ 0.18900	\$ 2,149,111	\$ 5,547	0.26%
Total Charge		\$ 0.32417	\$ 3,686,140	\$ 0.32466	\$ 3,691,687	\$ 5,547	0.15%

STREET LIGHTING DISTRIBUTION RATE DESIGN

Distribution Breakout by Component

	Rate EOL		Rate OL	
Total Fixtures	A	40,456	E	17,720
	Aa - Non-LED	8,050	Ea - Non-LED	17,720
	Ab - LED	32,406	Eb - LED	-
Connected Demand KW	B	2,619	F	3,947
Annual kWh	C	11,370,898	G	17,130,466
Proposed Distribution Revenue	D	\$ 2,149,112	H	\$ 4,441,073
Distribution by Category				
1) D - System Demand				
Revenue \$	I	\$ 332,442	K = J* F* 12* 1000	\$501,029
Charge Per Watt	J = I / B / 1000 / 12	0.01058	L = K / F	0.01058
2) D - System Customer				
Revenue \$	M = D - Q - I	\$1,441,103	O = N* E* 12* 1000	\$631,213
Charge Per Fixture	N = M / A	\$2.97	P = O / E	\$2.97
3) D - Operations & Maintenance				
Revenue \$	Q = R*Aa*12 + S*Ab*12	\$375,567	T = U*Ea*12 + V*Eb*12	\$589,433
Charge Per Fixture Non-LED	R	\$2.77	U = R	\$2.77
LED = 10% of Non-LED	S	\$0.28	V = S	\$0.28
4) D - Equipment				
Revenue \$			W = H- K- O- T	\$ 2,719,398
Total D		\$2,149,112		\$4,441,073

Note: A, B, C, D - See ELM/JAU-3, page 25.
E, F, G, H - See ELM/JAU-3, page 26.
I - See Application Attachment AN-1, page 3, lines 41 and 42.
R - See ELM/JAU-3, page 23, line 28.
S - See ELM/JAU-3, page 23, line 30.

Street Lighting Operations & Maintenance

Charge Per Fixture

Source

Test Year Street Lighting O & M	\$965,000	A = ELM/JAU-3, page 24, line 26
<u>Non-LED Fixtures</u>		
Rate EOL	8,050	B = ELM/JAU-3, page 22, line 17
Rate OL	<u>17,720</u>	C = ELM/JAU-3, page 22, line 17
Total Non-LED	25,770	D = B + C
<u>LED Fixtures</u>		
Rate EOL	32,406	E = ELM/JAU-3, page 2, line 18
Rate OL	<u>-</u>	F = ELM/JAU-3, page 22, line 18
Total LED	32,406	G = E + F
Average Cost Per Fixture	\$2.77	$H = A / (D+G*10\%) / 12$
Non-LED Monthly Charge Per Fixture	\$2.77	I = H
LED Monthly Charge Per Fixture	\$0.28	J = H * 10%

Street Lighting Operations & Maintenance Expense

Distribution Expense *			
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Supervision and Engineering	444	2	446
Street Lighting	519	52	571
Other	67	277	345
Total Distribution Expense	1,031	331	1,362

Street Lighting Expense			
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Derived Supervision and Engineering	393	0	393
Street Lighting	519	52	571
Total Distribution Expense	912	53	965

Note * See Rate Case Application Attachment AN-1, page 10

Street Lighting EOL- Efficient Outdoor Lighting

Unbundled Rate Calculation

High Pressure Sodium																												
		TY Fixtures			Connected Demand	kWh per Fixture		Annual kWh			Current Distribution		New Start	Distribution Bundled			Proposed Distribution Unbundled (A)											
		All	Mid-	Total		All	Mid-	All	Mid-	Total	Rate	Revenue		0.26%	Rate	Revenue	% Chg	Customer	Demand	O&M	Monthly	Annual	% Chg					
15	Watts	Lumens	Night	night		KW	Night	night		Night	night	Total					2.97	0.01058	\$2.77	Rate	Revenue	% Chg						
16	58	4,000	3,753	15	3,768	219	252	117	945,756	1,755	947,511	\$6.34	\$	286,781	\$0.02	\$6.36	\$	287,523	0.3%	\$2.97	134,222	\$	0.61	\$2.77	\$6.35	\$	287,298	0.2%
17	87	5,800	218		218	19	376		81,968		81,968	6.65		17,394	\$0.02	\$6.67		17,439	0.3%	2.97	7,765	0.92	2.77	\$6.66	\$	17,424	0.2%	
18	127	9,500	356		356	45	550		195,800		195,800	7.07		30,213	\$0.02	\$7.09		30,291	0.3%	2.97	12,681	1.34	2.77	\$7.08	\$	30,262	0.2%	
19	189	16,000	554	-	554	105	821	379	454,834	-	454,834	7.73		51,376	\$0.02	\$7.75		51,509	0.3%	2.97	19,734	2.00	2.77	\$7.74	\$	51,452	0.1%	
20	305	30,000	1,731	1	1,732	528	1326	614	2,295,306	614	2,295,920	8.95		186,120	\$0.02	\$8.98		186,602	0.3%	2.97	61,696	3.23	2.77	\$8.97	\$	186,358	0.1%	
21	466	50,000	132		132	62	2026		267,432		267,432	10.66		16,882	\$0.03	\$10.69		16,926	0.3%	2.97	4,702	4.93	2.77	\$10.67	\$	16,900	0.1%	
22	1097	130,000	57		57	63	4765		271,605		271,605	17.33		11,855	\$0.04	\$17.38		11,886	0.3%	2.97	2,030	11.60	2.77	\$17.34	\$	11,863	0.1%	
23																												
24																												
25																												
26	Metal Halide																											
27	89	5,000	832		832	74	386		321,152		321,152	6.67	\$	66,597	\$0.02	6.69	\$	66,769	0.3%	2.97	29,637	0.94	2.77	\$6.68	\$	66,711	0.2%	
28	121	8,000	96		96	12	527		50,592		50,592	7.01		8,074	\$0.02	7.03		8,095	0.3%	2.97	3,420	1.28	2.77	\$7.02	\$	8,087	0.2%	
29	190	13,000	-		-	-	825		-		-	7.74		-	\$0.02	7.76		-		2.97	-	2.01	2.77	\$7.75	\$	-	0.1%	
30	206	13,500	88		88	18	896		78,848		78,848	7.91		8,351	\$0.02	7.93		8,372	0.3%	2.97	3,135	2.18	2.77	\$7.92	\$	8,363	0.1%	
31	288	20,000	70		70	20	1251		87,570		87,570	8.78		7,371	\$0.02	8.80		7,390	0.3%	2.97	2,494	3.05	2.77	\$8.79	\$	7,381	0.1%	
32	450	36,000	44		44	20	1956		86,064		86,064	10.49		5,538	\$0.03	10.52		5,552	0.3%	2.97	1,567	4.76	2.77	\$10.50	\$	5,544	0.1%	
33	1080	100,000	103		103	111	4692		483,276		483,276	17.15		21,200	\$0.04	17.20		21,255	0.3%	2.97	3,669	11.42	2.77	\$17.16	\$	21,214	0.1%	
34																												
35																												
36	Light Emitting Diodes (LED)																											
37																												
38	Various		32,367	39	32,406				-		-	\$3.23	\$	1,257,701	\$0.01	3.24	\$	1,260,956	0.3%	2.97	1,154,350		0.28	\$3.25	\$	1,262,144	0.4%	
39																												
40	Demand		1,321,662	2,845	1,324,507	1,325	4345	2005	5,742,621	5,704	5,748,326	\$0.01058		168,111	\$0.00003	0.01060		168,546	0.3%						\$	168,111	0.0%	
41	Total EOL		40,401	55	40,456	2,619			11,362,824	8,073	11,370,898			\$ 2,143,565				\$ 2,149,112		1,441,103					\$	2,149,112	0.3%	
42																												
43	Note:	A - Distribution Component Source:																										
44		Customer - See ELM/JAU-3, page 22, line 39																										
45		Demand - See ELM/JAU-3, page 22, line 34																										
46		O&M - See ELM/JAU-3, page 22, line 44 & 45																										

Street Lighting Rate OL - Outdoor Lighting

Unbundled Rate Calculation

High Pressure Sodium			TY Average Fixtures			Annual kWh per Fixture		Connected	Annual kWh			Current Dist Only		New Start	Distribution Bundled			Proposed Distribution Unbundled (A)									
14	Connected		All	Mid		All	Mid	Demand				Monthly	Annual					Cust	Demand	O&M	Equip	Monthly	Annual				
15	Watts	Lumens	Night	Night	Total	Night	Night	KW		All Night	Midnight	Total	Rate	Revenue	0.26%	Rate	Revenue	% Chg	2.97	0.01058	\$2.77	ment	Rate	Revenue	% Chg		
16	58	4,000	3,566	-	3,566	252	117	207		898,632	-	898,632	\$ 15.55	\$ 665,478	\$0.04	\$15.59	\$ 667,200	0.3%	\$2.97	\$0.61	\$2.77	\$9.24	\$15.59	\$ 667,200	0.3%		
17	87	5,800	605	-	605	376	174	53		227,480	-	227,480	15.55	112,904	0.04	\$15.59	113,196	0.3%	2.97	0.92	2.77	8.93	\$15.59	113,196	0.3%		
18	127	9,500	889	2	891	550	255	113		488,950	510	489,460	20.68	221,106	0.05	\$20.73	221,678	0.3%	2.97	1.34	2.77	13.65	\$20.73	221,678	0.3%		
19	189	16,000	825	3	828	821	379	156		677,325	1,137	678,462	29.25	290,590	0.08	\$29.32	291,342	0.3%	2.97	2.00	2.77	21.58	\$29.32	291,342	0.3%		
20	305	30,000	1,289	1	1,290	1,326	614	393		1,709,214	614	1,709,828	29.97	463,984	0.08	\$30.05	465,185	0.3%	2.97	3.23	2.77	21.08	\$30.05	465,185	0.3%		
21	466	50,000	1,902	3	1,905	2,026	937	888		3,853,452	2,811	3,856,263	30.31	692,822	0.08	\$30.39	694,614	0.3%	2.97	4.93	2.77	19.72	\$30.39	694,614	0.3%		
22	1,097	130,000	306	1	307	4,765	2,199	337		1,458,090	2,199	1,460,289	48.64	179,185	0.13	\$48.76	179,649	0.3%	2.97	11.60	2.77	31.42	\$48.76	179,649	0.3%		
23																											
24																											
25	Metal Halide																										
26	89	5,000	225	-	225	386	178	20		86,850	-	86,850	16.22	\$ 43,793	0.04	\$16.26	\$ 43,906	0.3%	\$2.97	\$0.94	\$2.77	\$9.58	\$16.26	\$ 43,906	0.3%		
27	121	8,000	133	1	134	527	243	16		70,091	243	70,334	22.20	35,701	0.06	\$22.26	35,794	0.3%	2.97	1.28	2.77	15.24	\$22.26	35,794	0.3%		
28	190	13,000	-	-	-	825	382	-		-	-	-	30.46	-	0.08	\$30.54	-	0.3%	2.97	2.01	2.77	22.79	\$30.54	-	0.3%		
29	206	13,500	119	3	122	896	414	25		106,624	1,242	107,866	31.11	45,549	0.08	\$31.19	45,667	0.3%	2.97	2.18	2.77	23.27	\$31.19	45,667	0.3%		
30	288	20,000	305	3	308	1,251	578	89		381,555	1,734	383,289	31.11	114,993	0.08	\$31.19	115,290	0.3%	2.97	3.05	2.77	22.41	\$31.19	115,290	0.3%		
31	450	36,000	422	6	428	1,956	902	193		825,432	5,412	830,844	31.40	161,258	0.08	\$31.48	161,675	0.3%	2.97	4.76	2.77	20.98	\$31.48	161,675	0.3%		
32	1,080	100,000	266	2	268	4,692	2,165	289		1,248,072	4,330	1,252,402	47.07	151,367	0.12	\$47.19	151,759	0.3%	2.97	11.42	2.77	30.03	\$47.19	151,759	0.3%		
33																											
34																											
35	Light-Emitting Diode (LED)																										
36	28	2,500				122							10.26		\$0.03	\$10.29		0.3%	\$2.97	\$0.30	\$0.28	\$6.74	\$10.29				
37	36	4,100				156							10.24		\$0.03	\$10.27		0.3%	2.97	0.38	0.28	6.64	10.27				
38	51	4,800				222							10.41		\$0.03	\$10.44		0.3%	2.97	0.54	0.28	6.65	10.44				
39	92	8,500				400							11.44		\$0.03	\$11.47		0.3%	2.97	0.97	0.28	7.25	11.47				
40	142	13,300				617							12.64		\$0.03	\$12.67		0.3%	2.97	1.50	0.28	7.93	12.67				
41	220	24,500				956							15.85		\$0.04	\$15.89		0.3%	2.97	2.33	0.28	10.32	15.89				
42																											
43																											
44	Incandescent																										
45	105	600	89		89	456		9		40,584		40,584	8.96	\$ 9,569	0.02	\$8.98	\$ 9,594	0.3%	\$2.97	\$1.11	\$2.77	\$2.13	\$8.98	\$ 9,594	0.3%		
46	105	1,000	237		237	456		25		108,072		108,072	10.00	28,442	0.03	\$10.03	28,516	0.3%	2.97	1.11	2.77	3.18	\$10.03	28,516	0.3%		
47	205	2,500	4		4	890		1		3,560		3,560	12.83	616	0.03	\$12.86	617	0.3%	2.97	2.17	2.77	4.95	\$12.86	617	0.3%		
48	448	6,000	-		-	1,947		-		-		-	22.05	-	0.06	\$22.10	-	0.3%	2.97	4.74	2.77	11.62	\$22.10	-	0.3%		
49																											
50																											
51	Mercury																										
52	117	3,500	4,922		4,922	509		576		2,505,298		2,505,298	13.71	\$ 810,025	0.04	\$13.75	\$ 812,121	0.3%	\$2.97	\$1.24	\$2.77	\$6.77	\$13.75	\$ 812,121	0.3%		
53	205	7,000	956		956	890		196		850,840		850,840	16.50	189,338	0.04	\$16.55	189,828	0.3%	2.97	2.17	2.77	8.64	\$16.55	189,828	0.3%		
54	292	11,000	57		57	1,269		17		72,333		72,333	20.40	13,957	0.05	\$20.46	13,993	0.3%	2.97	3.09	2.77	11.63	\$20.46	13,993	0.3%		
55	453	15,000	3		3	1,968		1		5,904		5,904	23.34	840	0.06	\$23.40	842	0.3%	2.97	4.79	2.77	12.87	\$23.40	842	0.3%		
56	453	20,000	424		424	1,968		192		834,432		834,432	25.20	128,211	0.07	\$25.26	128,543	0.3%	2.97	4.79	2.77	14.73	\$25.26	128,543	0.3%		
57	1,082	56,000	136		136	4,701		147		639,336		639,336	40.05	65,366	0.10	\$40.16	65,535	0.3%	2.97	11.44	2.77	22.97	\$40.16	65,535	0.3%		
58																											
59	Fluorescent																										
60	330	20,000	2		2	1,433		1		2,866		2,866	34.18	\$ 820	0.09	\$34.27	\$ 822	0.3%	\$2.97	\$3.49	\$2.77	\$25.04	\$34.27	\$ 822	0.3%		
61																											
62	HPS in Mercury Luminaires																										
63	180	12,000	8		8	784		1		6,272		6,272	21.39	\$ 2,053	0.06	\$21.45	\$ 2,059	0.3%	\$2.97	\$1.90	\$2.77	\$13.80	\$21.45	\$ 2,059	0.3%		
64	413	34,200	5		5	1,794		2		8,970		8,970	27.38	1,643	0.07	\$27.45	1,647	0.3%	2.97	4.37	2.77	17.34	27.45	1,647	0.3%		
65																											
66	Total OL		17,695	25	17,720				3,947	17,110,234	20,232	17,130,466	\$ 4,429,611			\$ 4,441,073		0.3%								\$ 4,441,073	0.3%

Note A - Distribution Components Source:
Customer - See ELM/JAU-3, page 22, line 39
Demand - See ELM/JAU-3, page 22, line 34
O&M - See ELM/JAU-3, page 22, line 44 & 45
Equipment - Non LED equals Distribution Bundled Rate minus Customer, Demand, and O&M Components
Equipment LED - See ELM/JAU-3, page 27, line 59.

Calculation of Current Installed Cost of LED Street Lighting Equipment

LED Equipment Calculation						
	28 Watts	36 Watts	51 Watts	92 Watts	142 Watts	220 Watts
LABOR COST						
Hours						
Work Tasks	1.41	1.41	1.41	1.41	1.41	1.41
Setup/Span	0.53	0.53	0.53	0.53	0.53	0.53
Travel	0.36	0.36	0.36	0.36	0.36	0.36
Total	2.30	2.30	2.30	2.30	2.30	2.30
Labor Cost (Unloaded)	\$ 105.30	\$ 105.30	\$ 105.30	\$ 105.30	\$ 105.30	\$ 105.30
Labor Loaders						
Non-Productive	\$ 16.03	\$ 16.03	\$ 16.03	\$ 16.03	\$ 16.03	\$ 16.03
Labor	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14
Direct Engineering	\$ 13.44	\$ 13.44	\$ 13.44	\$ 13.44	\$ 13.44	\$ 13.44
Total	\$ 75.61	\$ 75.61	\$ 75.61	\$ 75.61	\$ 75.61	\$ 75.61
Total Labor Cost	\$ 180.91	\$ 180.91	\$ 180.91	\$ 180.91	\$ 180.91	\$ 180.91
EQUIPMENT COST						
Hours	1.15	1.15	1.15	1.15	1.15	1.15
Rate	\$ 32.40	\$ 32.40	\$ 32.40	\$ 32.40	\$ 32.40	\$ 32.40
Total Equipment Cost	\$ 37.31	\$ 37.31	\$ 37.31	\$ 37.31	\$ 37.31	\$ 37.31
MATERIAL COST						
(From Materials Tab)	\$ 288.86	\$ 279.65	\$ 279.65	\$ 328.99	\$ 383.69	\$ 579.55
Material Loader	13.25%	13.25%	13.25%	13.25%	13.25%	13.25%
Total Material Cost	\$ 327.13	\$ 316.70	\$ 316.70	\$ 372.58	\$ 434.53	\$ 656.33
OTHER LOADERS						
Eng. & Sup.	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19
Small Tool	\$ 5.43	\$ 5.43	\$ 5.43	\$ 5.43	\$ 5.43	\$ 5.43
AS&E	\$ 2.73	\$ 2.67	\$ 2.67	\$ 2.95	\$ 3.26	\$ 4.37
Total Other Cost	\$ 85.34	\$ 85.29	\$ 85.29	\$ 85.57	\$ 85.88	\$ 86.99
Total Installed Cost	\$ 630.70	\$ 620.22	\$ 620.22	\$ 676.38	\$ 738.64	\$ 961.55
Annual Carrying Charge	12.73%	12.73%	12.73%	12.73%	12.73%	12.73%
Per Month Charge	\$ 6.69	\$ 6.58	\$ 6.58	\$ 7.18	\$ 7.84	\$ 10.20

Typical Bills by Rate Schedule

Residential Service - Rate R

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 32.48	\$ 32.50	\$ 0.02	0.06%
200	51.15	\$ 51.19	0.04	0.07%
250	60.49	\$ 60.54	0.05	0.08%
300	69.83	\$ 69.88	0.06	0.08%
400	88.50	\$ 88.57	0.08	0.09%
500	107.17	\$ 107.27	0.09	0.09%
550	116.51	\$ 116.61	0.10	0.09%
650	135.18	\$ 135.30	0.12	0.09%
700	144.51	\$ 144.65	0.13	0.09%
750	153.85	\$ 153.99	0.14	0.09%
1,000	200.53	\$ 200.72	0.19	0.09%
1,500	293.89	\$ 294.18	0.29	0.10%
2,000	387.25	\$ 387.63	0.38	0.10%
2,500	480.61	\$ 481.09	0.47	0.10%
3,000	573.97	\$ 574.54	0.57	0.10%
5,000	947.41	\$ 948.36	0.95	0.10%
7,500	1414.21	\$ 1,415.64	1.42	0.10%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 13.81	\$ 13.81	\$ -
Distribution Charge per kWh	0.05177	0.05196	0.00019
Transmission Charge per kWh	0.03046	0.03046	-
Stranded Cost Recovery Charge	0.00896	0.00896	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00016)	(0.00016)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.08	\$ 20.09	\$ 0.01	0.05%
200	\$ 35.28	\$ 35.31	\$ 0.02	0.06%
300	\$ 50.49	\$ 50.52	\$ 0.03	0.07%
400	\$ 65.70	\$ 65.74	\$ 0.04	0.07%
500	\$ 80.91	\$ 80.96	\$ 0.05	0.07%
600	\$ 96.11	\$ 96.18	\$ 0.07	0.07%
700	\$ 111.32	\$ 111.40	\$ 0.08	0.07%
800	\$ 126.53	\$ 126.61	\$ 0.09	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02393	0.02404	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00896	0.00896	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.00	\$ 19.65	\$ (0.35)	-1.74%
200	33.62	34.43	0.82	2.43%
300	47.23	49.21	1.98	4.19%
400	60.85	63.99	3.14	5.16%
500	74.47	78.78	4.30	5.78%
600	88.09	93.56	5.47	6.21%
700	101.71	108.34	6.63	6.52%
800	115.32	123.12	7.79	6.76%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.38	\$ 4.87	\$ (1.51)
Distribution Charge per kWh	0.01241	0.02404	\$ 0.01163
Transmission Charge per kWh	0.02358	0.02358	\$ -
Stranded Cost Recovery Charge	0.00459	0.00459	\$ -
System Benefits Charge	0.00743	0.00743	\$ -
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	\$ -
Energy Service Charge	0.08826	0.08826	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Optional Time of Day

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 50.77	\$ 50.78	\$ 0.01	0.01%
200	69.46	69.47	0.01	0.02%
250	78.80	78.82	0.02	0.02%
300	88.14	88.17	0.02	0.02%
400	106.83	106.86	0.03	0.03%
500	125.52	125.56	0.03	0.03%
750	172.24	172.29	0.05	0.03%
1,000	218.96	219.03	0.07	0.03%
1,500	312.40	312.51	0.10	0.03%
2,000	405.84	405.98	0.14	0.03%
2,500	499.28	499.46	0.17	0.03%
3,000	592.73	592.93	0.21	0.04%
5,000	966.49	966.84	0.35	0.04%
7,500	1,433.69	1,434.21	0.52	0.04%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.08	\$ 32.08	\$ -
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.15076	\$ 0.15095	\$ 0.00019
Transmission Charge per kWh	0.03046	0.03046	-
Stranded Cost Recovery Charge	0.00751	0.00751	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00016)	(0.00016)	-
Energy Service Charge	0.08826	0.08826	-
Total per On Peak kWh	0.28426	0.28445	0.00019
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00818	\$ 0.00818	\$ -
Transmission Charge per kWh	0.01989	0.01989	-
Stranded Cost Recovery Charge	0.00751	0.00751	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00016)	(0.00016)	-
Energy Service Charge	0.08826	0.08826	-
Total per Off Peak kWh	0.13111	0.13111	-
% Sales On Peak	36%	36%	
% Sales Off Peak	64%	64%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.64	\$ 20.65	\$ 0.01	0.05%
200	34.29	34.31	0.02	0.06%
300	47.94	47.97	0.03	0.07%
400	61.59	61.63	0.04	0.07%
500	75.24	75.30	0.06	0.07%
600	88.89	88.96	0.07	0.07%
700	102.54	102.62	0.08	0.08%
800	116.19	116.28	0.09	0.08%
900	129.84	129.94	0.10	0.08%
1,000	143.49	143.60	0.11	0.08%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01273	0.01284	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00459	0.00459	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.64	\$ 19.65	\$ 0.01	0.06%
200	34.41	34.43	0.02	0.06%
300	49.18	49.21	0.03	0.07%
400	63.95	63.99	0.04	0.07%
500	78.72	78.78	0.06	0.07%
600	93.49	93.56	0.07	0.07%
700	108.26	108.34	0.08	0.07%
800	123.03	123.12	0.09	0.07%
900	137.80	137.90	0.10	0.07%
1,000	152.57	152.68	0.11	0.07%
1,200	182.11	182.24	0.13	0.07%
1,500	226.42	226.59	0.17	0.07%
1,800	270.73	270.93	0.20	0.07%
2,000	300.27	300.49	0.22	0.07%
2,500	374.12	374.40	0.27	0.07%
3,000	447.97	448.30	0.33	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02393	0.02404	\$ 0.00011
Transmission Charge per kWh	0.02358	0.02358	\$ -
Stranded Cost Recovery Charge	0.00459	0.00459	\$ -
System Benefits Charge	0.00743	0.00743	\$ -
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	\$ -
Energy Service Charge	0.08826	0.08826	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 21.15	\$ 19.65	\$ (1.50)	-7.09%
200	35.92	34.43	(1.49)	-4.14%
300	50.69	49.21	(1.48)	-2.91%
400	65.46	63.99	(1.47)	-2.24%
500	80.23	78.78	(1.45)	-1.81%
600	95.00	93.56	(1.44)	-1.52%
700	109.77	108.34	(1.43)	-1.31%
800	124.54	123.12	(1.42)	-1.14%
900	139.31	137.90	(1.41)	-1.01%
1,000	154.08	152.68	(1.40)	-0.91%
1,200	183.62	182.24	(1.38)	-0.75%
1,500	227.93	226.59	(1.34)	-0.59%
1,800	272.24	270.93	(1.31)	-0.48%
2,000	301.78	300.49	(1.29)	-0.43%
2,500	375.63	374.40	(1.24)	-0.33%
3,000	449.48	448.30	(1.18)	-0.26%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.38	\$ 4.87	(1.51)
Distribution Charge per kWh	0.02393	0.02404	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00459	0.00459	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.64	\$ 19.65	\$ 0.01	0.06%
200	34.41	34.43	0.02	0.06%
300	49.18	49.21	0.03	0.07%
400	63.95	63.99	0.04	0.07%
500	78.72	78.78	0.06	0.07%
600	93.49	93.56	0.07	0.07%
700	108.26	108.34	0.08	0.07%
800	123.03	123.12	0.09	0.07%
900	137.80	137.90	0.10	0.07%
1,000	152.57	152.68	0.11	0.07%
1,200	182.11	182.24	0.13	0.07%
1,500	226.42	226.59	0.17	0.07%
1,800	270.73	270.93	0.20	0.07%
2,000	300.27	300.49	0.22	0.07%
2,500	374.12	374.40	0.27	0.07%
3,000	447.97	448.30	0.33	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02393	0.02404	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00459	0.00459	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.64	\$ 19.65	\$ 0.01	0.06%
200	34.41	34.43	0.02	0.06%
300	49.18	49.21	0.03	0.07%
400	63.95	63.99	0.04	0.07%
500	78.72	78.78	0.06	0.07%
600	93.49	93.56	0.07	0.07%
700	108.26	108.34	0.08	0.07%
800	123.03	123.12	0.09	0.07%
900	137.80	137.90	0.10	0.07%
1,000	152.57	152.68	0.11	0.07%
1,200	182.11	182.24	0.13	0.07%
1,500	226.42	226.59	0.17	0.07%
1,800	270.73	270.93	0.20	0.07%
2,000	300.27	300.49	0.22	0.07%
2,500	374.12	374.40	0.27	0.07%
3,000	447.97	448.30	0.33	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$4.87	\$4.87	-
Distribution Charge per kWh	\$0.02393	\$0.02404	0.00011
Transmission Charge per kWh	\$0.02358	\$0.02358	-
Stranded Cost Recovery Charge	\$0.00459	\$0.00459	-
System Benefits Charge	\$0.00743	\$0.00743	-
Regulatory Reconciliation Adjustment	-\$0.00009	-\$0.00009	-
Energy Service Charge	\$0.08826	\$0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 1 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 76.26	\$ 76.32	\$ 0.06	0.07%
3	1,000	164.81	164.96	0.15	0.09%
6	750	151.09	151.02	(0.08)	-0.05%
6	1,500	253.88	253.92	0.03	0.01%
12	1,500	377.18	376.08	(1.11)	-0.29%
30	6,000	1,316.38	1,312.53	(3.85)	-0.29%
40	10,000	2,027.92	2,022.77	(5.15)	-0.25%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 16.21	\$ 16.21	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 11.69	\$ -
Transmission	7.77	7.86	\$ 0.09
Stranded Cost Recovery Charge	1.14	0.86	\$ (0.28)
Regulatory Reconciliation Adjustment	(0.05)	(0.05)	\$ -
Total	\$ 20.55	\$ 20.36	\$ (0.19)
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02805	\$ 0.02820	\$ 0.00015
Transmission Charge per kWh	0.02840	0.02840	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.08826	0.08826	-
Total	\$ 0.16014	\$ 0.16029	\$ 0.00015
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02268	\$ 0.02283	\$ 0.00015
Transmission Charge per kWh	0.01068	0.01068	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.08826	0.08826	-
Total	\$ 0.13705	\$ 0.13720	\$ 0.00015
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01709	\$ 0.01724	\$ 0.00015
Transmission Charge per kWh	0.00573	0.00573	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.08826	0.08826	-
Total	\$ 0.12651	\$ 0.12666	\$ 0.00015

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 3 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 92.44	\$ 92.50	\$ 0.06	0.06%
3	1,000	172.06	181.14	9.08	5.28%
6	750	162.62	167.20	4.58	2.81%
6	1,500	252.01	270.10	18.09	7.18%
12	1,500	374.17	392.26	18.09	4.83%
30	6,000	1,309.95	1,328.71	18.76	1.43%
40	10,000	2,019.59	2,038.95	19.36	0.96%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.39	\$ 32.39	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 11.69	-
Transmission	7.86	7.86	-
Stranded Cost Recovery Charge	0.86	0.86	-
Regulatory Reconciliation Adjustment	(0.05)	(0.05)	-
Total	\$ 20.36	\$ 20.36	-
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02805	\$ 0.02820	\$ 0.00015
Transmission Charge per kWh	0.02840	0.02840	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.08826	0.08826	-
Total	\$ 0.16014	\$ 0.16029	\$ 0.00015
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02268	\$ 0.02283	\$ 0.00015
Transmission Charge per kWh	0.01056	0.01068	0.00012
Stranded Cost Recovery Charge	0.01225	0.00800	(0.00425)
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.08826	0.02199
Total	\$ 0.11919	\$ 0.13720	\$ 0.01801
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01709	\$ 0.01724	\$ 0.00015
Transmission Charge per kWh	0.00573	0.00573	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.08826	0.08826	-
Total	\$ 0.12651	\$ 0.12666	\$ 0.00015

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.22	\$ 20.23	\$ 0.01	0.05%
200	35.57	35.59	0.02	0.06%
300	50.92	50.96	0.03	0.06%
400	66.27	66.32	0.04	0.07%
500	81.63	81.68	0.05	0.07%
600	96.98	97.04	0.07	0.07%
700	112.33	112.40	0.08	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02393	0.02404	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.01040	0.01040	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.73	\$ 19.74	\$ 0.01	0.06%
200	34.59	34.61	0.02	0.06%
300	49.45	49.49	0.03	0.07%
400	64.31	64.36	0.04	0.07%
500	79.18	79.23	0.06	0.07%
600	94.04	94.10	0.07	0.07%
700	108.90	108.97	0.08	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02393	0.02404	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.73	\$ 20.74	\$ 0.01	0.05%
200	34.47	34.49	0.02	0.06%
300	48.21	48.25	0.03	0.07%
400	61.95	62.00	0.04	0.07%
500	75.70	75.75	0.06	0.07%
600	89.44	89.50	0.07	0.07%
700	103.18	103.25	0.08	0.07%
800	116.92	117.01	0.09	0.08%
900	130.66	130.76	0.10	0.08%
1,000	144.40	144.51	0.11	0.08%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01273	0.01284	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.73	\$ 19.74	\$ (0.99)	-4.77%
200	34.47	34.61	0.14	0.41%
300	48.21	49.49	1.27	2.64%
400	61.95	64.36	2.40	3.88%
500	75.70	79.23	3.54	4.67%
600	89.44	94.10	4.67	5.22%
700	103.18	108.97	5.80	5.62%
800	116.92	123.85	6.93	5.93%
900	130.66	138.72	8.06	6.17%
1,000	144.40	153.59	9.19	6.36%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 4.87	\$ (2.12)
Distribution Charge per kWh	0.01273	0.02404	0.01131
Transmission Charge per kWh	0.02358	0.02358	-
Energy Service Charge	0.00550	0.00550	-
Stranded Cost Recovery Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
System Benefits Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.73	\$ 19.74	\$ 0.01	0.06%
200	34.59	34.61	0.02	0.06%
300	49.45	49.49	0.03	0.07%
400	64.31	64.36	0.04	0.07%
500	79.18	79.23	0.06	0.07%
600	94.04	94.10	0.07	0.07%
700	108.90	108.97	0.08	0.07%
800	123.76	123.85	0.09	0.07%
900	138.62	138.72	0.10	0.07%
1,000	153.48	153.59	0.11	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02393	0.02404	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.73	\$ 19.74	\$ 0.01	0.06%
200	34.59	34.61	0.02	0.06%
300	49.45	49.49	0.03	0.07%
400	64.31	64.36	0.04	0.07%
500	79.18	79.23	0.06	0.07%
600	94.04	94.10	0.07	0.07%
700	108.90	108.97	0.08	0.07%
800	123.76	123.85	0.09	0.07%
900	138.62	138.72	0.10	0.07%
1,000	153.48	153.59	0.11	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02393	0.02404	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

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

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.73	\$ 19.74	\$ 0.01	0.06%
200	34.59	34.61	0.02	0.06%
300	49.45	49.49	0.03	0.07%
400	64.31	64.36	0.04	0.07%
500	79.18	79.23	0.06	0.07%
600	94.04	94.10	0.07	0.07%
700	108.90	108.97	0.08	0.07%
800	123.76	123.85	0.09	0.07%
900	138.62	138.72	0.10	0.07%
1,000	153.48	153.59	0.11	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02393	0.02404	0.00011
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Single Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 481.58	\$ 481.80	\$ 0.22	0.05%
12	1,500	900	600	495.08	495.30	0.22	0.05%
12	3,000	1,200	1,800	672.90	673.35	0.45	0.07%
12	3,000	1,800	1,200	699.89	700.34	0.45	0.06%
30	4,500	1,800	2,700	1,236.64	1,237.31	0.67	0.05%
30	4,500	2,700	1,800	1,277.13	1,277.80	0.67	0.05%
30	9,000	3,600	5,400	1,810.59	1,811.94	1.35	0.07%
30	9,000	5,400	3,600	1,891.58	1,892.93	1.35	0.07%
50	7,500	3,000	4,500	2,033.08	2,034.20	1.13	0.06%
50	7,500	4,500	3,000	2,100.56	2,101.69	1.13	0.05%
50	15,000	6,000	9,000	2,989.67	2,991.92	2.25	0.08%
50	15,000	9,000	6,000	3,124.64	3,126.89	2.25	0.07%
75	11,250	4,500	6,750	3,028.62	3,030.31	1.69	0.06%
75	11,250	6,750	4,500	3,129.85	3,131.54	1.69	0.05%
75	22,500	9,000	13,500	4,463.52	4,466.89	3.37	0.08%
75	22,500	13,500	9,000	4,665.97	4,669.35	3.38	0.07%

	Current Rate	Proposed Rate	Difference
Customer Charge - Single Phase	\$ 41.98	\$ 41.98	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.12	\$ -
Transmission	5.18	5.18	\$ -
Stranded Cost Recovery	0.44	0.44	\$ -
Regulatory Reconciliation Adjustment	(0.05)	(0.05)	\$ -
Total Demand Charge	20.69	20.69	-
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05335	\$ 0.05350	\$ 0.00015
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.08826	0.08826	-
Total per On Peak kWh	0.15454	0.15469	0.00015
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00836	\$ 0.00851	\$ 0.00015
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.08826	0.08826	-
Total per Off Peak kWh	0.10955	0.10970	0.00015

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Three Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 472.96	\$ 473.18	\$ 0.23	0.05%
12	1,500	900	600	486.46	486.68	0.22	0.05%
12	3,000	1,200	1,800	637.64	638.09	0.45	0.07%
12	3,000	1,800	1,200	664.63	665.08	0.45	0.07%
30	4,500	1,800	2,700	1,174.74	1,175.41	0.67	0.06%
30	4,500	2,700	1,800	1,215.23	1,215.90	0.68	0.06%
30	9,000	3,600	5,400	1,668.77	1,670.12	1.35	0.08%
30	9,000	5,400	3,600	1,749.76	1,751.11	1.35	0.08%
50	7,500	3,000	4,500	1,917.90	1,919.02	1.12	0.06%
50	7,500	4,500	3,000	1,985.38	1,986.51	1.13	0.06%
50	15,000	6,000	9,000	2,741.29	2,743.54	2.25	0.08%
50	15,000	9,000	6,000	2,876.26	2,878.51	2.25	0.08%
75	11,250	4,500	6,750	2,846.84	2,848.53	1.69	0.06%
75	11,250	6,750	4,500	2,948.07	2,949.76	1.69	0.06%
75	22,500	9,000	13,500	4,081.94	4,085.31	3.37	0.08%
75	22,500	13,500	9,000	4,284.39	4,287.77	3.38	0.08%

	Current Rate	Proposed Rate	Difference
Customer Charge - Three Phase	\$ 60.00	\$ 60.00	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.12	\$ -
Transmission	5.18	5.18	-
Stranded Cost Recovery	0.44	0.44	-
Regulatory Reconciliation Adjustment	(0.05)	(0.05)	-
Total Demand Charge	20.69	20.69	-
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05335	\$ 0.05350	\$ 0.00015
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per On Peak kWh	0.13678	0.13693	0.00015
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00836	\$ 0.00851	\$ 0.00015
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per Off Peak kWh	0.09179	0.09194	0.00015

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Space Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 21.10	\$ 21.11	\$ 0.01	0.05%
200	38.95	38.98	0.02	0.06%
300	56.81	56.84	0.03	0.06%
400	74.67	74.71	0.04	0.06%
500	92.53	92.58	0.06	0.06%
600	110.38	110.45	0.07	0.06%
700	128.24	128.32	0.08	0.06%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 3.24	\$ 3.24	\$ -
Distribution Charge per kWh	0.04124	0.04135	0.00011
Transmission Charge per kWh	0.02840	0.02840	-
Energy Service Charge	0.01334	0.01334	-
Stranded Cost Recovery Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00010)	(0.00010)	-
System Benefits Charge	0.08826	0.08826	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate GV

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
75	15,000	\$ 2,975.94	\$ 2,976.99	\$ 1.05	0.04%
75	30,000	4,373.04	4,375.14	2.10	0.05%
150	30,000	5,727.67	5,729.77	2.10	0.04%
150	60,000	8,521.87	8,526.07	4.20	0.05%
300	60,000	11,218.13	11,222.33	4.20	0.04%
300	120,000	16,806.53	16,814.93	8.40	0.05%
500	100,000	18,538.75	18,545.75	7.00	0.04%
500	200,000	27,852.75	27,866.75	14.00	0.05%
1,000	200,000	36,840.29	36,854.29	14.00	0.04%
1,000	400,000	55,322.29	55,350.29	28.00	0.05%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 211.21	\$ 211.21	\$ -
Demand 1-100 kW			
Distribution	\$ 6.98	\$ 6.98	\$ -
Transmission	10.52	10.52	-
Stranded Cost Recovery Charge	0.76	0.76	-
Regulatory Reconciliation Adjustment	(0.02)	(0.02)	-
Total	\$ 18.24	\$ 18.24	\$ -
Demand > 100 kW			
Distribution	\$ 6.72	\$ 6.72	\$ -
Transmission	10.52	10.52	-
Stranded Cost Recovery Charge	0.76	0.76	-
Regulatory Reconciliation Adjustment	(0.02)	(0.02)	-
Total	\$ 17.98	\$ 17.98	\$ -
Energy Charge 1 - 200,000 kWh			
Distribution Charge per kWh	\$ 0.00656	\$ 0.00663	\$ 0.00007
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00624	0.00624	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07291	0.07291	-
Total	\$ 0.09314	\$ 0.09321	\$ 0.00007
Energy Charge >200,000 kWh			
Distribution Charge per kWh	\$ 0.00583	\$ 0.00590	\$ 0.00007
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00624	0.00624	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07291	0.07291	-
Total	\$ 0.09241	\$ 0.09248	\$ 0.00007

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate LG

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KVA)	MONTHLY USE (KWH)	ON-PEAK USE (KWH)	OFF-PEAK USE (KWH)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
3,000	300,000	120,000	180,000	\$ 77,525.55	\$ 77,478.66	\$ (46.89)	-0.06%
3,000	600,000	240,000	360,000	104,050.95	104,019.06	(31.89)	-0.03%
3,000	900,000	360,000	540,000	130,576.35	130,559.46	(16.89)	-0.01%
3,000	1,200,000	480,000	720,000	157,101.75	157,099.86	(1.89)	0.00%
3,000	1,500,000	600,000	900,000	183,627.15	183,640.26	13.11	0.01%
3,000	1,800,000	720,000	1,080,000	210,152.55	210,180.66	28.11	0.01%
3,000	2,100,000	840,000	1,260,000	236,677.95	236,721.06	43.11	0.02%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 660.15	\$ 660.15	\$ -
<u>Demand</u>			
Distribution	\$ 5.92	\$ 5.92	\$ -
Transmission	10.36	10.36	\$ -
Stranded Cost Recovery Charge	0.50	0.50	\$ -
Regulatory Reconciliation Adjustment	(0.02)	(0.02)	\$ -
Total	\$ 16.78	\$ 16.76	\$ (0.02)
<u>Energy Charge - On-Peak</u>			
Distribution Charge per kWh	\$ 0.00554	\$ 0.00559	\$ 0.00005
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00393	0.00393	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07291	0.07291	-
Total	\$ 0.08981	\$ 0.08986	\$ 0.00005
<u>Energy Charge - Off-Peak</u>			
Distribution Charge per kWh	\$ 0.00468	\$ 0.00473	\$ 0.00005
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00247	0.00247	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07291	0.07291	-
Total	\$ 0.08749	\$ 0.08754	\$ 0.00005

Note: Immaterial differences due to rounding.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

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Rate R

RESIDENTIAL DELIVERY SERVICE RATE R

AVAILABILITY

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

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

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

CHARACTER OF SERVICE

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

RATE PER MONTH

Customer Charge\$13.81 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charge.....5.196¢

Regulatory Reconciliation Adjustment.....(0.016)¢

Transmission Charge3.046¢

Stranded Cost Recovery.....0.896¢

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Rate R

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate 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 Adjustment (0.009) ¢ per kilowatt-hour
Transmission Charge..... 2.358 ¢ per kilowatt-hour
Stranded Cost Recovery 0.896 ¢ per kilowatt-hour

WATER HEATING - CONTROLLED

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

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

Meter Charge..... \$4.87 per month

Energy Charges:

Distribution Charge..... 2.404 ¢ per kilowatt-hour
Regulatory Reconciliation Adjustment (0.009) ¢ per kilowatt-hour
Transmission Charge..... 2.358 ¢ per kilowatt-hour
Stranded Cost Recovery 0.459 ¢ per kilowatt-hour

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SERVICE AGREEMENT

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

CHARACTER OF SERVICE

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

RATE PER MONTH

Customer Charge \$32.08 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays) 15.095¢

Off-Peak Hours (all other hours) 0.818¢

Regulatory Reconciliation Adjustment (0.016)¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays) 3.046¢

Off-Peak Hours (all other hours) 1.989¢

Stranded Cost Recovery 0.751¢

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

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CAPACITY CHARGE

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

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available 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 (0.009)¢ per kilowatt-hour
Transmission Charge..... 2.358¢ per kilowatt-hour
Stranded Cost Recovery 0.896¢ per kilowatt-hour

WATER HEATING - CONTROLLED

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

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

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Meter Charge..... \$4.87 per month

Energy Charges:

Distribution Charge..... 2.40¢ per kilowatt-hour

Regulatory Reconciliation Adj (0.009)¢ per kilowatt-hour

Transmission Charge..... 2.358¢ per kilowatt-hour

Stranded Cost Recovery 0.459¢ 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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Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 500 kilowatt-hours 2.820¢
Next 1,000 kilowatt-hours 2.283¢
All additional kilowatt-hours 1.724¢

Transmission Charge

First 500 kilowatt-hours 2.840¢
Next 1,000 kilowatt-hours 1.068¢
All additional kilowatt-hours 0.573¢

Stranded Cost Recovery 0.800¢

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate 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. 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 (0.009)¢ per kilowatt-hour
Transmission Charge 2.358¢ per kilowatt-hour
Stranded Cost Recovery 1.040¢ per kilowatt-hour

WATER HEATING - CONTROLLED

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

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Rate G

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

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

Meter Charge \$4.87 per month

Energy Charges:

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

Regulatory Reconciliation Adj..... (0.009)¢ per kilowatt-hour

Transmission Charge..... 2.358¢ per kilowatt-hour

Stranded Cost Recovery 0.550¢ per kilowatt-hour

SPACE HEATING SERVICE

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

Meter Charge \$3.24 per month

Energy Charges:

Distribution Charge..... 4.135¢ per kilowatt-hour

Regulatory Reconciliation Adj..... (0.010)¢ per kilowatt-hour

Transmission Charge..... 2.840¢ per kilowatt-hour

Stranded Cost Recovery 1.334¢ per kilowatt-hour

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

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Rate G-OTOD

SERVICE AGREEMENT

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

CHARACTER OF SERVICE

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

RATE PER MONTH

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge	\$41.98 per month	\$60.00 per month

Customer's Load Charges:

Per Kilowatt of Customer Load

Distribution Charge	\$15.12
Regulatory Reconciliation Adjustment	\$ (0.05)
Transmission Charge	\$ 5.18
Stranded Cost Recovery	\$ 0.44

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays) 5.350¢

Off-Peak Hours (all other hours) 0.851¢

Stranded Cost Recovery 0.550¢

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Issued by: /s/Douglas W. Foley
Douglas W. Foley

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Title: President, NH Electric Operations

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Rate LCS

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option..... 1.284¢

8-Hour, 10-Hour or 11-Hour Option..... 2.404¢

Regulatory Reconciliation Adjustment:

Radio-Controlled Option or 8-Hour Option (0.009)¢

10-Hour or 11-Hour Option..... (0.009)¢

Transmission Charge..... 2.358¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate R) 0.459 ¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate G) 0.550 ¢

METERS

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

ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

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

I. Electric Thermal Storage Space Heating Equipment

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

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

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Rate GV

Per Kilowatt of Maximum Demand

Demand Charges:

Distribution Charges:

First 100 kilowatts	\$6.98
Excess Over 100 kilowatts	\$6.72
Regulatory Reconciliation Adjustment	\$(0.02)
Transmission Charge	\$10.52
Stranded Cost Recovery	\$0.76

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours	0.663¢
All additional kilowatt-hours	0.590¢
Stranded Cost Recovery	0.624¢

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66 Rate LG

LARGE GENERAL DELIVERY SERVICE RATE LG

AVAILABILITY

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

CHARACTER OF SERVICE

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

RATE PER MONTH

Customer Charge.....\$660.15 per month

Demand Charges:

Per Kilovolt-Ampere of Maximum Demand

Distribution Charge.....\$5.92

Regulatory Reconciliation Adjustment.....\$(0.02)

Transmission Charge\$10.36

Stranded Cost Recovery.....\$0.50

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours..... 0.559¢

Off-Peak Hours..... 0.473¢

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Rate B

Demand Charges:

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

Transmission Charge.....	\$2.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)...	\$0.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.25 per KW or KVA, whichever is applicable, of Backup Contract Demand

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

Distribution Charge	\$5.43 per KW or KVA, whichever is applicable, of Backup Contract Demand
Regulatory Reconciliation Adj.....	\$(0.01) per KW or KVA, whichever is applicable, of Backup Contract Demand

Energy Charges:

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

METERING

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

REFUSAL TO PROVIDE ACCESS

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

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Rate OL

All-Night Service Option:

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

For New and Existing Installations:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
High Pressure Sodium:														
4,000	50	24	20	20	17	15	13	14	16	18	22	23	25	\$15.59
5,800	70	36	30	30	25	22	20	21	24	27	32	35	37	15.59
9,500	100	53	44	43	36	33	29	31	36	40	47	51	55	20.73
16,000	150	80	66	65	54	49	43	47	53	60	70	75	82	29.32
30,000	250	128	107	104	87	78	70	76	86	96	114	122	132	30.05
50,000	400	196	163	159	133	120	107	116	132	147	173	186	202	30.39
130,000	1,000	462	384	375	314	282	252	272	310	347	408	438	475	48.76
Metal Halide:														
5,000	70	37	31	30	25	23	20	22	25	28	33	35	38	\$16.26
8,000	100	51	42	41	35	31	28	30	34	38	45	48	53	22.26
13,000	150	80	66	65	54	49	44	47	54	60	71	76	82	30.54
13,500	175	87	72	71	59	53	47	51	58	65	77	82	89	31.19
20,000	250	121	101	98	82	74	66	71	81	91	107	115	125	31.19
36,000	400	190	158	154	129	116	104	112	127	142	167	180	195	31.48
100,000	1,000	455	378	369	309	278	248	268	306	341	402	431	468	47.19
Light Emitting Diode (LED):														
2,500	28	12	10	10	8	7	6	7	8	9	10	11	12	\$10.29
4,100	36	15	13	12	10	9	8	9	10	11	13	14	16	10.29
4,800	51	21	18	17	15	13	12	13	14	16	19	20	22	10.44
8,500	92	39	32	31	26	24	21	23	26	29	34	37	40	11.47
13,300	142	60	50	49	41	36	33	35	40	45	53	57	61	12.67
24,500	220	93	77	75	63	57	51	55	62	70	82	88	95	15.89

For Existing Installations Only:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
Incandescent:														
600	105	44	37	36	30	27	24	26	30	33	39	42	45	\$8.98
1,000	105	44	37	36	30	27	24	26	30	33	39	42	45	10.03
2,500	205	86	72	70	59	53	47	51	58	65	76	82	89	12.86
6,000	448	189	157	153	128	115	103	111	127	142	167	179	194	22.10

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Rate OL

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
Mercury:														
3,500	100	49	41	40	34	30	27	29	33	37	44	47	51	\$13.75
7,000	175	86	72	70	59	53	47	51	58	65	76	82	89	16.55
11,000	250	123	102	100	84	75	67	72	83	92	109	117	126	20.46
15,000	400	191	159	155	130	116	104	112	128	143	168	181	196	23.40
20,000	400	191	159	155	130	116	104	112	128	143	168	181	196	25.26
56,000	1,000	455	379	370	309	278	249	268	306	342	402	432	468	40.16
Fluorescent:														
20,000	330	139	115	113	94	85	76	82	93	104	123	132	143	\$34.27
High Pressure Sodium in Existing Mercury Luminaires:														
12,000	150	76	63	62	52	46	42	45	51	57	67	72	78	21.45
34,200	360	174	145	141	118	106	95	102	117	130	154	165	179	27.45

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

Midnight Service Option:

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

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
High Pressure Sodium:														
4,000	50	12	10	9	7	6	5	6	7	8	10	12	13	\$15.59
5,800	70	18	15	13	10	9	8	8	10	12	15	19	20	15.59
9,500	100	27	22	19	15	13	12	12	15	18	22	27	29	20.73
16,000	150	40	33	28	23	20	17	18	22	26	32	40	43	29.32
30,000	250	65	54	46	37	32	28	30	36	42	52	66	69	30.05
50,000	400	100	82	70	56	50	43	45	54	64	79	100	106	30.39
130,000	1,000	234	192	165	132	116	100	106	127	151	186	235	248	48.76
Metal Halide:														
5,000	70	19	16	13	11	9	8	9	10	12	15	19	20	\$16.26
8,000	100	26	21	18	15	13	11	12	14	17	21	26	27	22.26
13,000	150	41	33	29	23	20	17	18	22	26	32	41	43	30.54
13,500	175	44	36	31	25	22	19	20	24	28	35	44	47	31.19
20,000	250	61	50	43	35	31	26	28	33	40	49	62	65	31.19
36,000	400	96	79	67	54	48	41	44	52	62	76	96	102	31.48
100,000	1,000	230	189	162	130	114	98	105	125	149	184	231	244	47.19

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<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>	<u>Light Emitting Diode (LED):</u>												
2,500	28	6	5	4	3	3	3	3	3	4	5	6	6	\$10.29
4,100	36	8	6	5	4	4	3	3	4	5	6	8	8	10.27
4,800	51	11	9	8	6	5	5	5	6	7	9	11	12	10.44
8,500	92	20	16	14	11	10	8	9	11	13	16	20	21	11.47
13,300	142	30	25	21	17	15	13	14	16	20	24	30	32	12.67
24,500	220	47	39	33	26	23	20	21	26	30	37	47	50	15.89

MODIFICATION OF SERVICE OPTION

Municipal and state roadway lighting Customers may request a modification of service from the all-night service option to the midnight service option during the calendar months of January and February of each year, otherwise known as the open enrollment period. Requests received from municipal and state roadway lighting Customers after the open enrollment period shall be implemented during the subsequent open enrollment period, unless the Company determines that it is feasible and practicable to implement the request prior to the subsequent enrollment period. All other Customers may request a modification of service from the all-night service option to the midnight service option at any time. Customers requesting a modification of service from the all-night service option to the midnight service option are responsible to pay to the Company the installed cost of any additional equipment required to provide service under the midnight service option. The installed cost includes the cost of the additional equipment, labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, the Customer is responsible to pay to the Company the cost of any additional equipment required, including overheads. The Customer is responsible to pay such costs prior to the installation of the equipment.

Customers requesting a modification of service from the midnight service option to the all-night service option are responsible to pay to the Company the installation cost of the equipment required to provide service under the all-night service option. The installation cost includes the cost of labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, no additional costs are required to modify service from the midnight service option to the all-night service option.

The Company will utilize fixed price estimates per luminaire for the installed cost, the additional equipment cost and the equipment installation cost and will update the fixed price estimates per luminaire each year based upon current costs. In the event traffic control is required during a modification of service option or for equipment repair, the Customer is responsible to coordinate and to provide traffic control and to pay all costs associated with traffic control. In the event the Customer is a residential or General Delivery Service Rate G Customer, the Company may coordinate and provide traffic control on the Customer's behalf and the Customer shall reimburse the Company for all costs associated with the traffic control provided by the Company. The scheduling of work associated with the modification of a service option will be made at the Company's discretion with consideration given to minimizing travel and set-up time.

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Rate EOL

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

All-Night Service Option:

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

Lamp	Nominal	Monthly KWH per Fixture												Monthly
Light	Power													Distribution
Output	Rating													Rate
Lumens	Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
High Pressure Sodium:														
4,000	50	24	20	20	17	15	13	14	16	18	22	23	25	\$6.36
5,800	70	36	30	30	25	22	20	21	24	27	32	35	37	6.67
9,500	100	53	44	43	36	33	29	31	36	40	47	51	55	7.09
16,000	150	80	66	65	54	49	43	47	53	60	70	75	82	7.75
30,000	250	128	107	104	87	78	70	76	86	96	114	122	132	8.98
50,000	400	196	163	159	133	120	107	116	132	147	173	186	202	10.69
130,000	1,000	462	384	375	314	282	252	272	310	347	408	438	475	17.38
Metal Halide:														
5,000	70	37	31	30	25	23	20	22	25	28	33	35	38	\$6.69
8,000	100	51	42	41	35	31	28	30	34	38	45	48	53	7.03
13,000	150	80	66	65	54	49	44	47	54	60	71	76	82	7.74
13,500	175	87	72	71	59	53	47	51	58	65	77	82	89	7.93
20,000	250	121	101	98	82	74	66	71	81	91	107	115	125	8.80
36,000	400	190	158	154	129	116	104	112	127	142	167	180	195	10.52
100,000	1,000	455	378	369	309	278	248	268	306	341	402	431	468	17.20

LED's and other technologies accepted by the Company:

	Per Fixture	Per Watt
Monthly Distribution Rates	\$3.24	\$0.01060

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

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

Monthly Hours of Operation											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
421	350	342	286	257	230	248	283	316	372	399	433

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Midnight Service Option:

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

<u>Lamp Nominal</u>		<u>Monthly KWH per Fixture</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
High Pressure Sodium:														
4,000	50	12	10	9	7	6	5	6	7	8	10	12	13	\$6.36
5,800	70	18	15	13	10	9	8	8	10	12	15	19	20	6.67
9,500	100	27	22	19	15	13	12	12	15	18	22	27	29	7.09
16,000	150	40	33	28	23	20	17	18	22	26	32	40	43	7.75
30,000	250	65	54	46	37	32	28	30	36	42	52	66	69	8.98
50,000	400	100	82	70	56	50	43	45	54	64	79	100	106	10.69
130,000	1,000	234	192	165	132	116	100	106	127	151	186	235	248	17.38
Metal Halide:														
5,000	70	19	16	13	11	9	8	9	10	12	15	19	20	\$6.69
8,000	100	26	21	18	15	13	11	12	14	17	21	26	27	7.03
13,000	150	41	33	29	23	20	17	18	22	26	32	41	43	7.76
13,500	175	44	36	31	25	22	19	20	24	28	35	44	47	7.93
20,000	250	61	50	43	35	31	26	28	33	40	49	62	65	8.80
36,000	400	96	79	67	54	48	41	44	52	62	76	96	102	10.52
100,000	1,000	230	189	162	130	114	98	105	125	149	184	231	244	17.20

LED's and other technologies accepted by the Company:

	<u>Per</u>	<u>Per</u>
	<u>Fixture</u>	<u>Watt</u>
Monthly Distribution Rates	\$3.24	\$0.01060

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

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

<u>Monthly Hours of Operation</u>											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
213	175	150	120	106	91	97	116	138	170	214	226

LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.4 percent for the purpose of determining total energy charges under this rate.

Issued: December 15, 2021

Issued by: /s/ Douglas W. Foley
Douglas W. Foley

Effective: February 1, 2022

Title: President, NH Electric Operations

Authorized by NHPUC Order No. 26,433 in Docket No. DE 19-057, dated December 15, 2020 and NHPUC Order No. 26,504 in Docket No. DE 19-057, dated July 31, 2021

NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Original Page 86A
Rate EOL-2

ENERGY EFFICIENT OUTDOOR LIGHTING
DELIVERY SERVICE RATE EOL-2

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this unmetered rate is available to any federal, state, county, municipal or other governmental unit, or department or agency of the government who are converting from high pressure sodium, mercury vapor, or incandescent lighting to Light Emitting Diode ("LED") or that want new LED street light installations and that want to purchase and own the LED fixtures including the option to install advanced controls for alternative lighting schedules. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the conditions of this tariff.

Customers choosing to convert from service under Outdoor Lighting Delivery Service Rate OL or Rate-EOL, if applicable to service under Rate EOL-2 must:

(a) contribute to the Company the remaining unexpired life of currently installed high pressure sodium and metal halide fixtures and brackets which the Customer wishes to remain in service on the date that service under this rate is initiated;

(b) contribute to the Company the cost of removal and remaining unexpired life of any street and area lighting fixtures and brackets as of the date that such fixtures are removed and replaced with energy efficient lighting technology in accordance with this Rate Schedule;

(c) furnish any fixtures utilizing LED and pay either the Company or a private line contractor, as described under the "Additional Requirements" section below, for the installation of these fixtures.

(d) provide, at least annually, a street light inventory including location of fixtures by pole number, wattage, Kelvin and lumens of all fixtures; The Customer will hold title to all fixtures.

The Customer will be responsible for all maintenance of lighting fixtures under this rate.

All poles, wires, brackets, transformers, and other equipment furnished by the Company shall be maintained by it and title to such shall in all cases remain vested in the Company.

Service under this rate is for all night, midnight service or an alternative schedule with the use of advanced controls. Service under this rate is for all night service where the luminaire operates for the entire nighttime period pursuant to the provision below. In addition, customers may, at their option, take advantage of midnight service in which the luminaire operates for a portion of the night pursuant to the provisions below. Customers may select the midnight service

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000131

NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Original Page 86B
Rate EOL-2

option at the time of lighting installation or at any time during service. Any request to select the midnight service option must be made in writing. Service under the alternative schedule with advanced controls is where the luminaire operates for an alternative schedule pursuant to the provision below.

LIMITATIONS ON AVAILABILITY

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing fixtures in accordance with the time schedule specified in the Service Agreement.

SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

SERVICE DURING THE CONVERSION PERIOD FROM RATE OL OR EOL TO RATE EOL-2

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL or Efficient Outdoor Lighting Rate EOL for those fixtures which have not yet been converted under this Rate.

Energy Charge:

Per Kilowatt-Hour

Transmission Charge2.082¢

Stranded Cost Recovery.....0.557¢

Regulatory Reconciliation Adjustment.....(0.051)¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the later meter read date occurred for service rendered under the metered Rate Schedule.

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000132

NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY
MONTHLY RATES

Original Page 86C
Rate EOL-2

All-Night Service Option:

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

LED's and other technologies accepted by the Company:

	Per Fixture	Per Watt
Monthly Distribution Rates	\$2.92	\$0.01060

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

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

Monthly Hours of Operation											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
421	350	342	286	257	230	248	283	316	372	399	433

Midnight Service Option:

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

LED's and other technologies accepted by the Company:

	Per Fixture	Per Watt
Monthly Distribution Rates	\$2.92	\$0.01060

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

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

Monthly Hours of Operation											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
213	175	150	120	106	91	97	116	138	170	214	226

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NHPUC NO. 10 ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Original Page 86D
Rate EOL-2

USE OF ADVANCED CONTROLS

Where lighting controls that meet the current ANSI C12.20 standard have been installed that allow for variation from the Company's outdoor lighting hours schedule under All-Night Schedule or Midnight Schedule, the Customer must provide verification of such installation to the Company and a schedule indicating the expected average operating wattage of all lights subject to the Customer's control and operation. The expected average operating wattage of all lights the Customer provides will be applied and billed for all lights under this tariff. Upon installation and at any time thereafter, the Customer must also provide the Company access, either directly or indirectly, to the data from the Customer's control system in order for the Company to verify the measured energy use of the lighting systems and modify the billed usage as appropriate on a prospective basis. The Customer shall provide a report annually which provides actual monthly operating usage of such lighting systems.

The schedule of average operating wattage ratings for all lights may be revised once per year at the request of the Customer. However, it is the Customer's responsibility to immediately notify the Company of any planned or unplanned changes to its scheduled usage to allow for billing adjustments as may be needed.

The charge for the monthly kilowatt-hours shall be determined on the basis of the average operating wattage of the light sources resulting from installed control adjustments established at the beginning of the billing period multiplied by the monthly hours of the outdoor lighting hours schedule. The wattage ratings shall allow for the billing of kilowatt-hours according to the schedule submitted by the Customer to the Company and reflect any adjustments from the lighting control system including, but not limited to, fixture trimming, dimming, brightening, variable dimming, and multiple hourly schedules.

LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.4 percent for the purpose of determining total energy charges under this rate.

REMOVAL AND INSTALLATION

A customer may request removal only of their lights by the Company for which the customer will be billed \$90 per light to cover labor costs associated with removal. Alternatively, the customer may arrange for the private line contractor installing the new LED fixtures to remove and return to the Company the existing fixtures. Customers will be responsible to pay the remaining undepreciated value of the Company's fixtures to be removed prior to removal. The removal will be completed in a period as agreed upon between the Company and the customer. Under this option, the customer shall pay a private contractor for the installation of the new fixtures per the Additional Requirements below.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Original Page 86E
Rate EOL-2

A customer may choose to have the Company both remove the old fixtures and install the new fixtures. For this service, the customer will be billed \$189 per old light fixture by the Company to remove the old fixture and install the new fixture to cover labor costs associated with removal and installation. Customers will be responsible to pay the remaining undepreciated value of the fixtures to be removed prior to removal and installation. The installation will be completed in a period as agreed upon between the Company and the customer.

REPLACEMENT AND MAINTENANCE

Any customer requesting replacement or maintenance of a light by the Company will be billed \$189 per light to cover labor costs associated with replacement and maintenance. Ongoing maintenance or replacement of fixtures owned by the customer, including photocell or advanced controls may be performed by the customer through a Company approved contractor as described below or by a customer employee that is a licensed electrician.

ADDITIONAL REQUIREMENTS

Fixtures must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage and brackets and must require no special tools or training to install and maintain. Customers who are replacing existing fixtures with LED fixtures are responsible for the cost of removal and installation. Customers may choose to have this work completed by the

Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company, including provisions for either returning removed fixtures to the Company or otherwise disposing of them as approved by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

Any cost incurred in connection with new installations, or with the replacement or removal of existing fixtures and/or brackets shall be borne by the Customer. Such costs shall include the installed cost of the new fixtures and/or brackets in the case of new installations and replacements, and the cost of removal of the existing fixtures and/or brackets, less any salvage value of such fixtures and/or brackets which are removed from service.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Original Page 86F
Rate EOL-2

In the case of new installations, extensions and replacements which make use of underground conductors for supply and distribution and/or of standards or poles employed exclusively for lighting purposes, the Company reserves the right to require the Customer to furnish, own, and maintain such underground supply and distribution facilities and/or the standards or poles.

For outdoor area lighting installations, the Customer shall provide without expense or cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities, including the right to cut and trim trees and bushes wherever necessary; and the Company shall not be required to move its facilities to another location on the Customer's premises unless the Customer shall bear the cost thereof. The Company reserves the right to restrict such installations under this Rate to areas which are easily accessible by service truck.

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000136

NHPUC NO. -10 ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

1st Revised Original Page 4
Superseding Original Page 4

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Issued: December 23, 2020
Purington

Issued by: /s/ Douglas W. Foley Joseph A.
Douglas W. Foley

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Title: President, NH Electric Operations

NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~23rd~~ Revised Page 41
Superseding ~~24nd~~ Page 41
Rate R

RESIDENTIAL DELIVERY SERVICE RATE R

AVAILABILITY

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

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

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

CHARACTER OF SERVICE

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

RATE PER MONTH

Customer Charge.....\$13.81 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charge.....5.1~~9677~~¢

Regulatory Reconciliation Adjustment.....(0.016)¢

Transmission Charge3.046¢

Stranded Cost Recovery.....0.896¢

Issued: ~~December 15-August 13, 2021~~
Purington

Issued by: /s/-Douglas FoleyJoseph A-

Douglas Foley

Effective: ~~January-August 1, 2024~~

Title: President, NH Electric Operations

000138

NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~2nd~~-~~3rd~~ Revised Page 42
Superseding ~~1st~~-~~2nd~~ Page 42
Rate R

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate 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~~ ~~393~~¢ per kilowatt-hour
Regulatory Reconciliation Adjustment (0.009)¢ per kilowatt-hour
Transmission Charge..... 2.358¢ per kilowatt-hour
Stranded Cost Recovery 0.896¢ per kilowatt-hour

WATER HEATING - CONTROLLED

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

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

Meter Charge..... \$4.87 per month

Energy Charges:

Distribution Charge..... ~~2.404~~ ~~393~~¢ per kilowatt-hour
Regulatory Reconciliation Adjustment (0.009)¢ per kilowatt-hour
Transmission Charge..... 2.358¢ per kilowatt-hour
Stranded Cost Recovery 0.459¢ per kilowatt-hour

Issued: ~~December 15~~ ~~August 13~~, 2021
W. Foley

Issued by: _____/s/ ~~Joseph A. Purington~~ Douglas

Joseph A. Purington Douglas

W. Foley

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Title: President, NH Electric Operations

NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~2nd-3rd~~ Revised Page 45
Superseding ~~4th-2nd~~ Revised Page 45
Rate R-OTOD

SERVICE AGREEMENT

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

CHARACTER OF SERVICE

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

RATE PER MONTH

Customer Charge.....\$32.08 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays).....15.0~~9576~~¢

Off-Peak Hours (all other hours)0.818¢

Regulatory Reconciliation Adjustment.....(0.016)¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays).....3.046¢

Off-Peak Hours (all other hours)1.989¢

Stranded Cost Recovery.....0.751¢

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

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W. Foley

Issued by: /s/ Joseph A. PuringtonDouglas
Joseph A. PuringtonDouglas

W. Foley

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Title: President, NH Electric Operations

NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~3rd 2nd~~-Revised Page 46
Superseding ~~2nd 1st~~ Page 46
Rate R-OTOD

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..... ~~2.393~~~~404~~¢ per kilowatt-hour
Regulatory Reconciliation Adj (0.009)¢ per kilowatt-hour
Transmission Charge..... 2.358¢ per kilowatt-hour
Stranded Cost Recovery 0.896¢ 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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W. Foley

Issued by: _____/s/ ~~Joseph A. Purington~~Douglas

Joseph A. PuringtonDouglas

W. Foley

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NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~2nd~~-~~3rd~~ Revised Page 47
Superseding ~~2nd~~ Page 47
Rate R-OTOD

Meter Charge..... \$4.87 per month

Energy Charges:

Distribution Charge..... 2.~~393~~404¢ per kilowatt-hour

Regulatory Reconciliation Adj (0.009)¢ per kilowatt-hour

Transmission Charge..... 2.358¢ per kilowatt-hour

Stranded Cost Recovery 0.459¢ 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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W. Foley

Issued by: /s/ Joseph A. Purington Douglas

Joseph A. Purington Douglas

W. Foley

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NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

Superseding ~~32nd~~ Revised Page 51
~~24nd~~ Revised Page 51
Rate G

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 500 kilowatt-hours 2.8~~2005~~¢
Next 1,000 kilowatt-hours 2.2~~8368~~¢
All additional kilowatt-hours 1.7~~2499~~¢

Transmission Charge

First 500 kilowatt-hours 2.840¢
Next 1,000 kilowatt-hours 1.068¢
All additional kilowatt-hours 0.573¢

Stranded Cost Recovery 0.800¢

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate 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. Service measured by this meter will be billed monthly as follows:

Meter Charge \$4.87 per month

Energy Charges:

Distribution Charge 2.~~404393~~¢ per kilowatt-hour
Regulatory Reconciliation Adj (0.009)¢ per kilowatt-hour
Transmission Charge 2.358¢ per kilowatt-hour
Stranded Cost Recovery 1.040¢ 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

Issued: ~~December-August 15~~, 2021
Purington

Issued by: /s/ Douglas W. Foley Joseph A.
Foley
~~Joseph A. Purington Douglas W.~~

Effective: ~~August-February 1~~, 202~~2~~4

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NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~32nd~~ Revised Page 52
Superseding ~~24th~~ Page 52
Rate G

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

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

Meter Charge \$4.87 per month

Energy Charges:

Distribution Charge ~~2.404~~ ~~393~~¢ per kilowatt-hour

Regulatory Reconciliation Adj..... (0.009)¢ per kilowatt-hour

Transmission Charge..... 2.358¢ per kilowatt-hour

Stranded Cost Recovery 0.550¢ per kilowatt-hour

SPACE HEATING SERVICE

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

Meter Charge \$3.24 per month

Energy Charges:

Distribution Charge 4.1 ~~352~~¢ per kilowatt-hour

Regulatory Reconciliation Adj..... (0.010)¢ per kilowatt-hour

Transmission Charge..... 2.840¢ per kilowatt-hour

Stranded Cost Recovery 1.334¢ per kilowatt-hour

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

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W. Foley

Issued by: /s/ Joseph A. Purington Douglas

~~Joseph A. Purington~~ Douglas

W. Foley

Effective: ~~August~~ February 1, 202~~2~~1

Title: President, NH Electric Operations

NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~32nd~~ Revised Page 55
Superseding ~~24nd~~ Page 55
Rate G-OTOD

SERVICE AGREEMENT

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

CHARACTER OF SERVICE

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

RATE PER MONTH

	Single-Phase Service	Three-Phase Service
Customer Charge	\$41.98 per month	\$60.00 per month

Customer's Load Charges:

Per Kilowatt of Customer Load

Distribution Charge.....	\$15.12
Regulatory Reconciliation Adjustment.....	\$ (0.05)
Transmission Charge	\$ 5.18
Stranded Cost Recovery.....	\$ 0.44

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays)	5.3 5035 ¢
Off-Peak Hours (all other hours)	0.8 5136 ¢

Stranded Cost Recovery	0.550¢
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~~Purington~~

~~Douglas W. FoleyJoseph A-~~

~~Purington~~

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NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

3rd Revised Page 59
Superseding 2nd Revised Page 59
Rate LCS

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option..... 1.2~~8473~~¢
8-Hour, 10-Hour or 11-Hour Option..... 2.4~~04393~~¢

Regulatory Reconciliation Adjustment:

Radio-Controlled Option or 8-Hour Option (0.009)¢
10-Hour or 11-Hour Option..... (0.009)¢

Transmission Charge..... 2.358¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate R) 0.459 ¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate G) 0.550 ¢

METERS

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

ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

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

I. Electric Thermal Storage Space Heating Equipment

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

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

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NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~32nd~~ Revised Page 62
Superseding ~~24th~~ Page 62
Rate GV

Per Kilowatt of Maximum Demand

Demand Charges:

Distribution Charges:

First 100 kilowatts \$6.98
Excess Over 100 kilowatts \$6.72
Regulatory Reconciliation Adjustment \$(0.02)
Transmission Charge \$10.52
Stranded Cost Recovery \$0.76

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours 0.6~~6356~~¢
All additional kilowatt-hours 0.5~~9083~~¢
Stranded Cost Recovery 0.624¢

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NHPUC NO. 10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~32nd~~ Revised Page 66
Superseding ~~Original~~ 1st Page 66
Rate LG

LARGE GENERAL DELIVERY SERVICE RATE LG

AVAILABILITY

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

CHARACTER OF SERVICE

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

RATE PER MONTH

Customer Charge.....\$660.15 per month

Demand Charges:

Per Kilovolt-Ampere of Maximum Demand

Distribution Charge.....\$5.92

Regulatory Reconciliation Adjustment.....\$(0.02)

Transmission Charge\$10.36

Stranded Cost Recovery.....\$0.50

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours..... 0.55~~94~~¢

Off-Peak Hours 0.4~~7368~~¢

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

~~32nd~~ Revised Page 72
Superseding ~~24nd~~ Page 72
Rate B

Demand Charges:

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

Transmission Charge.....	\$2.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)...	\$0.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.25 per KW or KVA, whichever is applicable, of Backup Contract Demand

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

Distribution Charge	\$5.43 2 per KW or KVA, whichever is applicable, of Backup Contract Demand
Regulatory Reconciliation Adj.....	\$(0.01) per KW or KVA, whichever is applicable, of Backup Contract Demand

Energy Charges:

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

METERING

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

REFUSAL TO PROVIDE ACCESS

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

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NHPUC NO. -10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

21nd Revised Page 75
Superseding 1st Revised Original Page 75
Rate OL

All-Night Service Option:

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

For New and Existing Installations:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
<u>High Pressure Sodium:</u>														
4,000	50	24	20	20	17	15	13	14	16	18	22	23	25	\$15.5 95
5,800	70	36	30	30	25	22	20	21	24	27	32	35	37	15.5 95
9,500	100	53	44	43	36	33	29	31	36	40	47	51	55	20.7 368
16,000	150	80	66	65	54	49	43	47	53	60	70	75	82	29.3 225
30,000	250	128	107	104	87	78	70	76	86	96	114	122	132	30.0 529.97
50,000	400	196	163	159	133	120	107	116	132	147	173	186	202	30.3 91
130,000	1,000	462	384	375	314	282	252	272	310	347	408	438	475	48.7 664
<u>Metal Halide:</u>														
5,000	70	37	31	30	25	23	20	22	25	28	33	35	38	\$16.2 62
8,000	100	51	42	41	35	31	28	30	34	38	45	48	53	22.2 60
13,000	150	80	66	65	54	49	44	47	54	60	71	76	82	30.5 446
13,500	175	87	72	71	59	53	47	51	58	65	77	82	89	31.1 91
20,000	250	121	101	98	82	74	66	71	81	91	107	115	125	31.1 91
36,000	400	190	158	154	129	116	104	112	127	142	167	180	195	31.4 80
100,000	1,000	455	378	369	309	278	248	268	306	341	402	431	468	47.1 907
<u>Light Emitting Diode (LED):</u>														
2,500	28	12	10	10	8	7	6	7	8	9	10	11	12	\$10.2 96
4,100	36	15	13	12	10	9	8	9	10	11	13	14	16	10.2 94
4,800	51	21	18	17	15	13	12	13	14	16	19	20	22	10.4 41
8,500	92	39	32	31	26	24	21	23	26	29	34	37	40	11.4 74
13,300	142	60	50	49	41	36	33	35	40	45	53	57	61	12.6 74
24,500	220	93	77	75	63	57	51	55	62	70	82	88	95	15.8 95

For Existing Installations Only:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
Incandescent:														
600	105	44	37	36	30	27	24	26	30	33	39	42	45	\$8.98 6
1,000	105	44	37	36	30	27	24	26	30	33	39	42	45	10.03 0
2,500	205	86	72	70	59	53	47	51	58	65	76	82	89	12.86 3
6,000	448	189	157	153	128	115	103	111	127	142	167	179	194	22.10 05

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NHPUC NO. -10 - ELECTRICITY DELIVERY 21nd Revised Original Page 76
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE Superseding ~~Original-1st Revised~~ Page 76
DBA EVERSOURCE ENERGY Rate OL

Lamp Nominal Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Mercury:														
3,500	100	49	41	40	34	30	27	29	33	37	44	47	51	\$13.751
7,000	175	86	72	70	59	53	47	51	58	65	76	82	89	16.550
11,000	250	123	102	100	84	75	67	72	83	92	109	117	126	20.460
15,000	400	191	159	155	130	116	104	112	128	143	168	181	196	23.4034
20,000	400	191	159	155	130	116	104	112	128	143	168	181	196	25.260
56,000	1,000	455	379	370	309	278	249	268	306	342	402	432	468	40.1605
Fluorescent:														
20,000	330	139	115	113	94	85	76	82	93	104	123	132	143	\$34.2718
High Pressure Sodium in Existing Mercury Luminaires:														
12,000	150	76	63	62	52	46	42	45	51	57	67	72	78	21.4539
34,200	360	174	145	141	118	106	95	102	117	130	154	165	179	27.4538

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

Midnight Service Option:

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

Lamp Nominal Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
High Pressure Sodium:														
4,000	50	12	10	9	7	6	5	6	7	8	10	12	13	\$15.595
5,800	70	18	15	13	10	9	8	8	10	12	15	19	20	15.595
9,500	100	27	22	19	15	13	12	12	15	18	22	27	29	20.7368
16,000	150	40	33	28	23	20	17	18	22	26	32	40	43	29.3225
30,000	250	65	54	46	37	32	28	30	36	42	52	66	69	30.0529.97
50,000	400	100	82	70	56	50	43	45	54	64	79	100	106	30.391
130,000	1,000	234	192	165	132	116	100	106	127	151	186	235	248	48.7664
Metal Halide:														
5,000	70	19	16	13	11	9	8	9	10	12	15	19	20	\$16.262
8,000	100	26	21	18	15	13	11	12	14	17	21	26	27	22.260
13,000	150	41	33	29	23	20	17	18	22	26	32	41	43	30.5446
13,500	175	44	36	31	25	22	19	20	24	28	35	44	47	31.191
20,000	250	61	50	43	35	31	26	28	33	40	49	62	65	31.191
36,000	400	96	79	67	54	48	41	44	52	62	76	96	102	31.480
100,000	1,000	230	189	162	130	114	98	105	125	149	184	231	244	47.1907

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DBA EVERSOURCE ENERGY Rate OL

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>	<u>Light Emitting Diode (LED):</u>												
2,500	28	6	5	4	3	3	3	3	3	4	5	6	6	\$10.296
4,100	36	8	6	5	4	4	3	3	4	5	6	8	8	10.274
4,800	51	11	9	8	6	5	5	5	6	7	9	11	12	10.441
8,500	92	20	16	14	11	10	8	9	11	13	16	20	21	11.474
13,300	142	30	25	21	17	15	13	14	16	20	24	30	32	12.674
24,500	220	47	39	33	26	23	20	21	26	30	37	47	50	15.895

MODIFICATION OF SERVICE OPTION

Municipal and state roadway lighting Customers may request a modification of service from the all-night service option to the midnight service option during the calendar months of January and February of each year, otherwise known as the open enrollment period. Requests received from municipal and state roadway lighting Customers after the open enrollment period shall be implemented during the subsequent open enrollment period, unless the Company determines that it is feasible and practicable to implement the request prior to the subsequent enrollment period. All other Customers may request a modification of service from the all-night service option to the midnight service option at any time. Customers requesting a modification of service from the all-night service option to the midnight service option are responsible to pay to the Company the installed cost of any additional equipment required to provide service under the midnight service option. The installed cost includes the cost of the additional equipment, labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, the Customer is responsible to pay to the Company the cost of any additional equipment required, including overheads. The Customer is responsible to pay such costs prior to the installation of the equipment.

Customers requesting a modification of service from the midnight service option to the all-night service option are responsible to pay to the Company the installation cost of the equipment required to provide service under the all-night service option. The installation cost includes the cost of labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, no additional costs are required to modify service from the midnight service option to the all-night service option.

The Company will utilize fixed price estimates per luminaire for the installed cost, the additional equipment cost and the equipment installation cost and will update the fixed price estimates per luminaire each year based upon current costs. In the event traffic control is required during a modification of service option or for equipment repair, the Customer is responsible to coordinate and to provide traffic control and to pay all costs associated with traffic control. In the event the Customer is a residential or General Delivery Service Rate G Customer, the Company may coordinate and provide traffic control on the Customer's behalf and the Customer shall reimburse the Company for all costs associated with the traffic control provided by the Company. The scheduling of work associated with the modification of a service option will be made at the Company's discretion with consideration given to minimizing travel and set-up time.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

21nd Revised Page 82
Superseding Original 1st Revised Page 82
Rate EOL

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

All-Night Service Option:

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

Lamp	Nominal	Monthly KWH per Fixture												Monthly
Light	Power													Distribution
Output	Rating	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
Lumens	Watts													
High Pressure Sodium:														
4,000	50	24	20	20	17	15	13	14	16	18	22	23	25	\$6.3 64
5,800	70	36	30	30	25	22	20	21	24	27	32	35	37	6.6 75
9,500	100	53	44	43	36	33	29	31	36	40	47	51	55	7.0 97
16,000	150	80	66	65	54	49	43	47	53	60	70	75	82	7.7 53
30,000	250	128	107	104	87	78	70	76	86	96	114	122	132	8.9 85
50,000	400	196	163	159	133	120	107	116	132	147	173	186	202	10.6 96
130,000	1,000	462	384	375	314	282	252	272	310	347	408	438	475	17.3 83
Metal Halide:														
5,000	70	37	31	30	25	23	20	22	25	28	33	35	38	\$6.6 97
8,000	100	51	42	41	35	31	28	30	34	38	45	48	53	7.0 34
13,000	150	80	66	65	54	49	44	47	54	60	71	76	82	7.74
13,500	175	87	72	71	59	53	47	51	58	65	77	82	89	7.9 34
20,000	250	121	101	98	82	74	66	71	81	91	107	115	125	8.8 078
36,000	400	190	158	154	129	116	104	112	127	142	167	180	195	10.5 249
100,000	1,000	455	378	369	309	278	248	268	306	341	402	431	468	17.2 045

LED's and other technologies accepted by the Company:

	<u>Per Fixture</u>	<u>Per Watt</u>
Monthly Distribution Rates	\$3.2 43	\$0.010 6058

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

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

<u>Monthly Hours of Operation</u>											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
421	350	342	286	257	230	248	283	316	372	399	433

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DBA EVERSOURCE ENERGY

21nd Revised Page 83

Superseding Original 1st Revised Page 83
Rate EOL

Midnight Service Option:

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

Lamp	Nominal	Monthly KWH per Fixture												Monthly
Light	Power													Distribution
Output	Rating	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
Lumens	Watts													
High Pressure Sodium:														
4,000	50	12	10	9	7	6	5	6	7	8	10	12	13	\$6.364
5,800	70	18	15	13	10	9	8	8	10	12	15	19	20	6.675
9,500	100	27	22	19	15	13	12	12	15	18	22	27	29	7.097
16,000	150	40	33	28	23	20	17	18	22	26	32	40	43	7.753
30,000	250	65	54	46	37	32	28	30	36	42	52	66	69	8.985
50,000	400	100	82	70	56	50	43	45	54	64	79	100	106	10.696
130,000	1,000	234	192	165	132	116	100	106	127	151	186	235	248	17.383
Metal Halide:														
5,000	70	19	16	13	11	9	8	9	10	12	15	19	20	\$6.697
8,000	100	26	21	18	15	13	11	12	14	17	21	26	27	7.031
13,000	150	41	33	29	23	20	17	18	22	26	32	41	43	7.764
13,500	175	44	36	31	25	22	19	20	24	28	35	44	47	7.931
20,000	250	61	50	43	35	31	26	28	33	40	49	62	65	8.8078
36,000	400	96	79	67	54	48	41	44	52	62	76	96	102	10.5249
100,000	1,000	230	189	162	130	114	98	105	125	149	184	231	244	17.2015

LED's and other technologies accepted by the Company:

	Per Fixture	Per Watt
Monthly Distribution Rates	\$3.243	\$0.0106058

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

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

Monthly Hours of Operation											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
213	175	150	120	106	91	97	116	138	170	214	226

LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.4 percent for the purpose of determining total energy charges under this rate.

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Issued by: /s/ Joseph A. Purington Douglas W. Foley

Joseph A. Purington Douglas W. Foley

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

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ENERGY EFFICIENT OUTDOOR LIGHTING
DELIVERY SERVICE RATE EOL-2

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this unmetered rate is available to any federal, state, county, municipal or other governmental unit, or department or agency of the government who are converting from high pressure sodium, mercury vapor, or incandescent lighting to Light Emitting Diode ("LED") or that want new LED street light installations and that want to purchase and own the LED fixtures including the option to install advanced controls for alternative lighting schedules. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the conditions of this tariff.

Customers choosing to convert from service under Outdoor Lighting Delivery Service Rate OL or Rate-EOL, if applicable to service under Rate EOL-2 must:

- (a) contribute to the Company the remaining unexpired life of currently installed high pressure sodium and metal halide fixtures and brackets which the Customer wishes to remain in service on the date that service under this rate is initiated;
- (b) contribute to the Company the cost of removal and remaining unexpired life of any street and area lighting fixtures and brackets as of the date that such fixtures are removed and replaced with energy efficient lighting technology in accordance with this Rate Schedule;
- (c) furnish any fixtures utilizing LED and pay either the Company or a private line contractor, as described under the "Additional Requirements" section below, for the installation of these fixtures.
- (d) provide, at least annually, a street light inventory including location of fixtures by pole number, wattage, Kelvin and lumens of all fixtures; The Customer will hold title to all fixtures.

The Customer will be responsible for all maintenance of lighting fixtures under this rate.

All poles, wires, brackets, transformers, and other equipment furnished by the Company shall be maintained by it and title to such shall in all cases remain vested in the Company.

Service under this rate is for all night, midnight service or an alternative schedule with the use of advanced controls. Service under this rate is for all night service where the luminaire operates for the entire nighttime period pursuant to the provision below. In addition, customers may, at their option, take advantage of midnight service in which the luminaire operates for a portion of the night pursuant to the provisions below. Customers may select the midnight service

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option at the time of lighting installation or at any time during service. Any request to select the midnight service option must be made in writing. Service under the alternative schedule with advanced controls is where the luminaire operates for an alternative schedule pursuant to the provision below.

LIMITATIONS ON AVAILABILITY

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing fixtures in accordance with the time schedule specified in the Service Agreement.

SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

SERVICE DURING THE CONVERSION PERIOD FROM RATE OL OR EOL TO RATE EOL-2

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL or Efficient Outdoor Lighting Rate EOL for those fixtures which have not yet been converted under this Rate.

Energy Charge:

Per Kilowatt-Hour

Transmission Charge2.085¢

Stranded Cost Recovery.....0.557¢

Regulatory Reconciliation Adjustment.....(0.051)¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the later meter read date occurred for service rendered under the metered Rate Schedule.

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MONTHLY RATES

All-Night Service Option:

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

LED's and other technologies accepted by the Company:

	Per <u>Fixture</u>	Per <u>Watt</u>
Monthly Distribution Rates	\$2.92	\$0.010 6058

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

Monthly Hours of Operation											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
421	350	342	286	257	230	248	283	316	372	399	433

Midnight Service Option:

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

LED's and other technologies accepted by the Company:

	Per <u>Fixture</u>	Per <u>Watt</u>
Monthly Distribution Rates	\$2.92	\$0.010 6058

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

Monthly Hours of Operation											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
213	175	150	120	106	91	97	116	138	170	214	226

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USE OF ADVANCED CONTROLS

Where lighting controls that meet the current ANSI C12.20 standard have been installed that allow for variation from the Company's outdoor lighting hours schedule under All-Night Schedule or Midnight Schedule, the Customer must provide verification of such installation to the Company and a schedule indicating the expected average operating wattage of all lights subject to the Customer's control and operation. The expected average operating wattage of all lights the Customer provides will be applied and billed for all lights under this tariff. Upon installation and at any time thereafter, the Customer must also provide the Company access, either directly or indirectly, to the data from the Customer's control system in order for the Company to verify the measured energy use of the lighting systems and modify the billed usage as appropriate on a prospective basis. The Customer shall provide a report annually which provides actual monthly operating usage of such lighting systems.

The schedule of average operating wattage ratings for all lights may be revised once per year at the request of the Customer. However, it is the Customer's responsibility to immediately notify the Company of any planned or unplanned changes to its scheduled usage to allow for billing adjustments as may be needed.

The charge for the monthly kilowatt-hours shall be determined on the basis of the average operating wattage of the light sources resulting from installed control adjustments established at the beginning of the billing period multiplied by the monthly hours of the outdoor lighting hours schedule. The wattage ratings shall allow for the billing of kilowatt-hours according to the schedule submitted by the Customer to the Company and reflect any adjustments from the lighting control system including, but not limited to, fixture trimming, dimming, brightening, variable dimming, and multiple hourly schedules.

LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.4 percent for the purpose of determining total energy charges under this rate.

REMOVAL AND INSTALLATION

A customer may request removal only of their lights by the Company for which the customer will be billed \$90 per light to cover labor costs associated with removal. Alternatively, the customer may arrange for the private line contractor installing the new LED fixtures to remove and return to the Company the existing fixtures. Customers will be responsible to pay the remaining undepreciated value of the Company's fixtures to be removed prior to removal. The removal will be completed in a period as agreed upon between the Company and the customer. Under this option, the customer shall pay a private contractor for the installation of the new fixtures per the Additional Requirements below.

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A customer may choose to have the Company both remove the old fixtures and install the new fixtures. For this service, the customer will be billed \$189 per old light fixture by the Company to remove the old fixture and install the new fixture to cover labor costs associated with removal and installation. Customers will be responsible to pay the remaining undepreciated value of the fixtures to be removed prior to removal and installation. The installation will be completed in a period as agreed upon between the Company and the customer.

REPLACEMENT AND MAINTENANCE

Any customer requesting replacement or maintenance of a light by the Company will be billed \$189 per light to cover labor costs associated with replacement and maintenance. Ongoing maintenance or replacement of fixtures owned by the customer, including photocell or advanced controls may be performed by the customer through a Company approved contractor as described below or by a customer employee that is a licensed electrician.

ADDITIONAL REQUIREMENTS

Fixtures must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage and brackets and must require no special tools or training to install and maintain. Customers who are replacing existing fixtures with LED fixtures are responsible for the cost of removal and installation. Customers may choose to have this work completed by the

Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company, including provisions for either returning removed fixtures to the Company or otherwise disposing of them as approved by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

Any cost incurred in connection with new installations, or with the replacement or removal of existing fixtures and/or brackets shall be borne by the Customer. Such costs shall include the installed cost of the new fixtures and/or brackets in the case of new installations and replacements, and the cost of removal of the existing fixtures and/or brackets, less any salvage value of such fixtures and/or brackets which are removed from service.

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In the case of new installations, extensions and replacements which make use of underground conductors for supply and distribution and/or of standards or poles employed exclusively for lighting purposes, the Company reserves the right to require the Customer to furnish, own, and maintain such underground supply and distribution facilities and/or the standards or poles.

For outdoor area lighting installations, the Customer shall provide without expense or cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities, including the right to cut and trim trees and bushes wherever necessary; and the Company shall not be required to move its facilities to another location on the Customer's premises unless the Customer shall bear the cost thereof. The Company reserves the right to restrict such installations under this Rate to areas which are easily accessible by service truck.

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