

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

OVERALL FINANCIAL SUMMARY

Description	Unadjusted Test Year Ended 12/31/2018	Adjusted Test Year Ended 12/31/2018	Reference to Supporting Schedule
Rate base	\$ 1,219,366,602	\$ 1,219,366,602	Sch. EHC/TMD-36 (Temp)
Operating income	69,095,471	57,258,679	Sch. EHC/TMD-5 p.2 (Temp)
Earned rate of return	5.67%	4.70%	Line 20 / Line 19
Requested rate of return/cost of capital	7.08%	7.08%	Sch. EHC/TMD-40 (Temp)
Required operating income	86,345,788	86,345,788	Line 19 X Line 23
Income sufficiency/(deficiency)	(17,250,317)	(29,087,109)	Line 20 - Line 24
Gross revenue conversion factor	1.3744	1.3744	Sch. EHC/TMD-2 (Temp)
Revenue (increase)/decrease required	(23,708,843)	(39,977,334)	Line 25 X Line 26
Uncollectible adjustment	(155,791)	(294,365)	Line 28 * 3 Yr Avg Net Write-off %
Total (increase)/decrease required	<u>\$ (23,864,634)</u>	<u>\$ (40,271,699)</u>	Line 28 + Line 29
Refund of Federal Tax Surplus (period from 1/18 - 6/19)		(11,993,902)	Sch. EHC/TMD-1 p. 2 (Temp)
Projected Temp Filing		<u>\$ (28,277,797)</u>	Line 31 - Line 33

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

DEFERRED TAX BENEFIT

Month	Beginning Balance	(Note 1) Activity	Ending Balance	Tax Rate	Tax Effected Balance	(Note 2) Stipulated ROR	Carrying Charges	Account #229TXD Ending Balance With Carrying Charges	Docket No. DE 18-177 Att CJG-1 Page 18 Forecasted REP Deferral	Net Deferred Tax Benefit
January 2018	\$ -	\$ 1,023,000	\$ 1,023,000	27.24%	\$ 744,325	0.59%	\$ 2,186	\$ 1,025,186		
February 2018	\$ 1,023,000	\$ 1,023,000	\$ 2,046,000	27.24%	\$ 1,488,649	0.59%	\$ 6,558	\$ 2,054,744		
March 2018	\$ 2,046,000	\$ 1,023,000	\$ 3,069,000	27.24%	\$ 2,232,974	0.59%	\$ 10,930	\$ 3,088,674		
April 2018	\$ 3,069,000	\$ 1,023,000	\$ 4,092,000	27.24%	\$ 2,977,298	0.59%	\$ 15,315	\$ 4,126,989		
May 2018	\$ 4,092,000	\$ 1,023,000	\$ 5,115,000	27.24%	\$ 3,721,623	0.59%	\$ 19,691	\$ 5,169,679		
June 2018	\$ 5,115,000	\$ 1,023,000	\$ 6,138,000	27.24%	\$ 4,465,947	0.59%	\$ 24,066	\$ 6,216,746		
July 2018	\$ 6,138,000	\$ 1,023,000	\$ 7,161,000	27.24%	\$ 5,210,272	0.58%	\$ 27,903	\$ 7,267,649		
August 2018	\$ 7,161,000	\$ 1,023,000	\$ 8,184,000	27.24%	\$ 5,954,597	0.58%	\$ 32,196	\$ 8,322,845		
September 2018	\$ 8,184,000	\$ 1,023,000	\$ 9,207,000	27.24%	\$ 6,698,921	0.58%	\$ 36,489	\$ 9,382,333		
October 2018	\$ 9,207,000	\$ 1,023,000	\$ 10,230,000	27.24%	\$ 7,443,246	0.57%	\$ 40,431	\$ 10,445,764		
November 2018	\$ 10,230,000	\$ 1,023,000	\$ 11,253,000	27.24%	\$ 8,187,570	0.57%	\$ 44,687	\$ 11,513,450		
December 2018	\$ 11,253,000	\$ 1,023,000	\$ 12,276,000	27.24%	\$ 8,931,895	0.57%	\$ 48,942	\$ 12,585,393		
January 2019	\$ 12,276,000	\$ 1,023,000	\$ 13,299,000	27.08%	\$ 9,697,232	0.58%	\$ 54,104	\$ 13,662,497	\$ (383,501)	
February 2019	\$ 13,299,000	\$ 1,023,000	\$ 14,322,000	27.08%	\$ 10,443,173	0.58%	\$ 58,494	\$ 14,743,991	\$ (1,726,831)	
March 2019	\$ 14,322,000	\$ 1,023,000	\$ 15,345,000	27.08%	\$ 11,189,114	0.58%	\$ 62,826	\$ 15,829,817	\$ (3,072,120)	
April 2019	\$ 15,345,000	\$ 1,023,000	\$ 16,368,000	27.08%	\$ 11,935,055	0.58%	\$ 67,159	\$ 16,919,977	\$ (4,419,329)	
May 2019	\$ 16,368,000	\$ 1,023,000	\$ 17,391,000	27.08%	\$ 12,680,995	0.58%	\$ 71,492	\$ 18,014,469	\$ (5,768,427)	
June 2019	\$ 17,391,000	\$ 1,023,000	\$ 18,414,000	27.08%	\$ 13,426,936	0.58%	\$ 75,825	\$ 19,113,294	\$ (7,119,392)	
Net Deferred Tax Benefit										<u>\$ 11,993,902</u>

Note 1: See Attachment EHC/TMD-3 (Temp).

Note 2: Assumes 1) capital structure comprised of 60% debt and 40% equity; 2) after tax ROE of 8%; and 3) debt costs of 4.4174%, 4.4274%, 4.2046%, 4.1054% and 4.303% for the 5 quarters from Q4 2017 through Q4 2018 respectively.

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

1 Public Service Company of New Hampshire
 2 d/b/a Eversource Energy
 3 Docket No. DE 19-057
 4 Attachment EAD-3 (Temp - UPDATED)
 5 June 13, 2019 Settlement Filing
 6 Page 1 of 5
 7
 8
 9

10 PROPOSED TEMPORARY DISTRIBUTION REVENUE FOR
 11 RATES EFFECTIVE AUGUST 1, 2019
 12 (Thousands of Dollars)
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 16 **Annual retail billed distribution revenue**

		<u>Source:</u>
17	Current rate level (a)	\$ 319,447 Calendar Year 2018 less July
18	Proposed temporary rate change (b)	<u>28,278</u> Settlement
19		
20	Proposed rate level (c)	\$ 347,724 Line 18 + Line 20
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22	Ratio of proposed revenue to current revenue	1.08852 Line 22 / Line 18
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36 Notes:

37 Revenues based on 11 months of 2018 to be consistent with recovery of temporary rate change and
 38 lighting inventory as of December 2018 and reflects distribution rates effective
 39 January 1, 2018 for the entire test year.
 40 (b) From Settlement
 41 (c) For rates effective August 1, 2019

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SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (01/01/18)	Proposed Rates (a) (08/01/19)	Percent Change
R	Customer charge	\$ 12.69	\$ 13.81	8.83%
	All KWH	0.04141	0.04508	8.86%
Uncontrolled				
Water	Meter charge	\$ 4.47	\$ 4.87	8.95%
Heating	All KWH	0.02030	0.02210	8.87%
Controlled				
Water	Meter charge	\$ 7.88	\$ 8.58	8.88%
Heating	All KWH	0.00120	0.00131	9.17%
R-OTOD	Customer charge	\$ 29.47	\$ 32.08	8.86%
	On-peak KWH	\$ 0.13235	\$ 0.14407	8.86%
	Off-peak KWH	0.00193	0.00210	8.81%
G	Single phase customer charge	\$ 14.89	\$ 16.21	8.87%
	Three phase customer charge	29.76	32.39	8.84%
	Load charge (over 5 KW)	\$ 8.72	\$ 9.49	8.83%
	First 500 KWH	\$ 0.06986	\$ 0.07604	8.85%
	Next 1,000 KWH	0.01731	0.01884	8.84%
	All additional KWH	0.00612	0.00666	8.82%
Space Heating	Meter charge	\$ 2.98	\$ 3.24	8.72%
	All KWH	0.03426	0.03729	8.84%
G-OTOD	Single phase customer charge	\$ 38.57	\$ 41.98	8.84%
	Three phase customer charge	55.12	60.00	8.85%
	Load charge	\$ 12.15	\$ 13.23	8.89%
	On-peak KWH	0.04901	0.05335	8.86%
	Off-peak KWH	0.00768	0.00836	8.85%
LCS	Radio-controlled option	\$ 9.11	\$ 9.92	8.89%
	8, 10 or 11-hour option	7.88	8.58	8.88%
	Switch option	9.11	9.92	8.89%
	Radio-controlled option	\$ 0.00120	\$ 0.00131	9.17%
	8-hour option	0.00120	0.00131	9.17%
	10 or 11-hour option	0.02448	0.02665	8.86%

Notes:

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

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (01/01/18)	Proposed Rates (a) (08/01/19)	Percent Change
GV	Customer charge	\$ 194.03	\$ 211.21	8.85%
	First 100 KW	\$ 5.58	\$ 6.07	8.78%
	All additional KW	5.34	5.81	8.80%
	First 200,000 KWH	\$ 0.00606	\$ 0.00660	8.91%
	All additional KWH	0.00509	0.00554	8.84%
	Minimum Charge	\$ 893.00	\$ 972.00	8.85%
	LG	Customer charge	\$ 606.47	\$ 660.15
Demand charge		\$ 4.75	\$ 5.17	8.84%
On-peak KWH		\$ 0.00508	\$ 0.00553	8.86%
Off-peak KWH		0.00429	0.00467	8.86%
Minimum Charge		\$ 947.00	\$ 1,031.00	8.87%
Discount for Service at 115kV		\$ (0.43)	\$ (0.47)	9.30%
B Service at less than 115 KV	Administrative charge	\$ 341.84	\$ 372.10	8.85%
	Translation charge	57.34	62.42	8.86%
	Demand charge	\$ 4.48	\$ 4.88	8.93%
	All KWH	Energy charges in the standard rate		
B Service at 115 KV or higher	Administrative charge	\$ 341.84	\$ 372.10	8.85%
	Translation charge	57.34	62.42	8.86%
	Demand charge	Not applicable		
	All KWH	Not applicable		

Notes:

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

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Outdoor Lighting Service Rate OL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (01/01/18)</u>	<u>Proposed Rates (a) (08/01/19)</u>	<u>Percent Change</u>
For new and existing installations					
High Pressure Sodium	4,000	50	\$ 15.83	\$ 17.23	8.84%
	5,800	70	15.83	17.23	8.84%
	9,500	100	21.05	22.91	8.84%
	16,000	150	29.77	32.41	8.87%
	30,000	250	30.51	33.21	8.85%
	50,000	400	30.85	33.58	8.85%
	130,000	1,000	49.51	53.89	8.85%
Metal Halide	5,000	70	16.51	17.97	8.84%
	8,000	100	22.60	24.60	8.85%
	13,000	150	31.01	33.76	8.87%
	13,500	175	31.67	34.47	8.84%
	20,000	250	31.67	34.47	8.84%
	36,000	400	31.96	34.79	8.85%
	100,000	1,000	47.91	52.15	8.85%
For existing installations only					
Incandescent	600	105	9.12	9.93	8.88%
	1,000	105	10.18	11.08	8.84%
	2,500	205	13.06	14.22	8.88%
	6,000	448	22.44	24.43	8.87%
Mercury	3,500	100	13.96	15.20	8.88%
	7,000	175	16.80	18.29	8.87%
	11,000	250	20.77	22.61	8.86%
	15,000	400	23.76	25.86	8.84%
	20,000	400	25.65	27.92	8.85%
	56,000	1,000	40.77	44.38	8.85%
Fluorescent	20,000	330	34.79	37.87	8.85%
High Pressure Sodium in existing mercury luminaires					
	12,000	150	21.77	23.70	8.87%
	34,200	360	27.87	30.34	8.86%

Notes:

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

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SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Energy Efficient Outdoor Lighting Service Rate EOL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (01/01/18)</u>	<u>Proposed Rates (a) (08/01/19)</u>	<u>Percent Change</u>
High Pressure Sodium	4,000	50	\$ 8.42	\$ 9.17	8.91%
	5,800	70	8.42	9.17	8.91%
	9,500	100	10.36	11.28	8.88%
	16,000	150	11.39	12.40	8.87%
	30,000	250	11.39	12.40	8.87%
	50,000	400	11.76	12.80	8.84%
	130,000	1,000	22.32	24.30	8.87%
Metal Halide	5,000	70	8.75	9.52	8.80%
	8,000	100	11.57	12.59	8.82%
	13,000	150	12.35	13.44	8.83%
	13,500	175	13.00	14.15	8.85%
	20,000	250	13.22	14.39	8.85%
	36,000	400	13.59	14.79	8.83%
	100,000	1,000	24.21	26.35	8.84%
LED's and other technologies accepted by the Company					
Per fixture charge			3.37	3.67	8.90%
Per watt charge			\$ 0.05130	\$ 0.05580	8.77%

Notes:

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

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

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes - Temporary Rates

Tariff NHPUC No. 9

Date Filed: June 13, 2019
Date Effective: August 1, 2019

(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
Class of Service	Effect of Proposed Change	Average Number of Customers	Estimated Annual Revenue (a)		Proposed Annual Change	
			Current Rates (b)	Proposed Rates (c)	Revenue	Percent
Residential Service Rate R and R-OTOD	Increase	439,078	\$ 659,913,174	\$ 677,794,345	\$ 17,881,171	2.7%
General Service Rate G and Rate G-OTOD	Increase	75,983	\$ 322,934,391	\$ 330,386,680	\$ 7,452,289	2.3%
Primary General Service Rate GV	Increase	1,393	\$ 297,685,774	\$ 300,902,084	\$ 3,216,310	1.1%
Large General Service Rate LG	Increase	121	\$ 203,600,141	\$ 205,383,857	\$ 1,783,716	0.9%
Outdoor Lighting Service Rate OL and Rate EOL	Increase	773	\$ 11,455,860	\$ 12,128,195	\$ 672,335	5.9%
Total (a)	Increase	517,349	\$ 1,495,589,340	\$ 1,526,595,797	\$ 31,005,821 (d)	2.1%

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 distribution rates effective January 1, 2018, and transmission, stranded cost recovery, system benefits, and energy service rates in effect as of the filing date.

(c) Proposed rate revenue is based on proposed distribution rates for effect August 1, 2019. No changes in other rate components have been reflected.

(d) The revenues in Attachment EAD-3 (Temp) differ from those in Column (F): Revenues in Column (F) represent the temporary rate increase at 12 months of sales. Providing this information on an annualized basis is necessary to determine the total rate class impacts in Column (G).

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Current Rates

Tariff NHPUC No. 9

Date Filed: June 13, 2019
Date Effective: August 1, 2019

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

Notes:

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

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Temporary Rates

Tariff NHPUC No. 9

Date Filed: June 13, 2019
Date Effective: August 1, 2019

(A) Class	(B) Proposed Temporary Distribution	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Current Energy Service (b)	(G) = Sum of (B) to (F) Total Revenue
Residential Service Rate R (a)	\$ 219,893,481	\$ 66,170,333	\$ 45,565,817	\$ 19,189,530	\$ 326,975,184	\$ 677,794,345
General Service Rate G	91,764,696	33,317,417	22,424,238	10,137,913	172,742,416	330,386,680
Primary General Service Rate GV	39,642,439	29,851,680	17,712,355	9,777,142	203,918,468	300,902,084
Large General Service Rate LG	21,934,506	19,418,882	3,573,962	7,341,311	153,115,196	205,383,857
Outdoor Lighting Rates OL, EOL	<u>8,263,125</u>	<u>397,309</u>	<u>454,882</u>	<u>167,018</u>	<u>2,845,861</u>	<u>12,128,195</u>
Total Retail	<u>\$ 381,498,247</u>	<u>\$ 149,155,621</u>	<u>\$ 89,731,254</u>	<u>\$ 46,612,914</u>	<u>\$ 859,597,125</u>	<u>\$ 1,526,595,161</u>

Notes:

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

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

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

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Incremental Increase/(Decrease)

Tariff NHPUC No. 9

Date Filed: June 13, 2019
Date Effective: August 1, 2019

(A) Class	(B) Proposed Temporary Distribution (b)	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Current Energy Service (c)	(G) = Sum of (B) to (F) Total Revenue
Residential Service Rate R (a)	\$ 17,881,171	\$ -	\$ -	\$ -	\$ -	\$ 17,881,171
General Service Rate G	7,452,289	-	-	-	-	7,452,289
Primary General Service Rate GV	3,216,310	-	-	-	-	3,216,310
Large General Service Rate LG	1,783,716	-	-	-	-	1,783,716
Outdoor Lighting Rates OL, EOL	672,335	-	-	-	-	672,335
Total Retail	\$ 31,005,821 (d)	\$ -	\$ -	\$ -	\$ -	\$ 31,005,821

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- (b) See footnote (d) on EAD-4, page 1 for an explanation of these revenues.
- (c) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Percent Increase/(Decrease)

Tariff NHPUC No. 9

Date Filed: June 13, 2019
Date Effective: August 1, 2019

(A) Class	(B) Proposed Temporary Distribution (b)	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Current Energy Service (c)	(G) Total Revenue
Residential Service Rate R (a)	8.9%	0.0%	0.0%	0.0%	0.0%	2.7%
General Service Rate G	8.8%	0.0%	0.0%	0.0%	0.0%	2.3%
Primary General Service Rate GV	8.8%	0.0%	0.0%	0.0%	0.0%	1.1%
Large General Service Rate LG	8.9%	0.0%	0.0%	0.0%	0.0%	0.9%
Outdoor Lighting Rates OL, EOL	8.9%	0.0%	0.0%	0.0%	0.0%	5.9%
Total Retail	8.9%	0.0%	0.0%	0.0%	0.0%	2.1%

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 provided in Attachment EAD-3, page 1.

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