

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
 ENERGY SERVICE RATE SETTING AUGUST 1, 2018 THOUGH JANUARY 31, 2019
 SMALL CUSTOMERS (RATES R, G AND OL)

Line	Small Customers (Rate R, G, & OL) Weighted Average Energy Service Rate Calculation	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	Total	Comment	
1	Forecasted Small Customer Wholesale Energy Service Load (MWhs)	315,595	251,276	245,562	259,765	317,185	328,367	1,717,749	Attachment FBW-3 Page 1	
2	Loss Factor	[REDACTED]								Company Records
3	Forecasted Small Customer Retail Energy Service Load (MWhs)	[REDACTED]								Line 1/Line 2
4	Wholesale Contract Price (\$/MWh)	[REDACTED]								Attachment FBW-2 Page 1
5	Base Small Customer Energy Service Rate (\$/kWh)	\$0.07224	\$0.07596	\$0.08175	\$0.07954	\$0.09699	\$0.12324		Line 2 x Line 4	
6	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		Attachment CJG-2 Page 1	
7	Renewable Portfolio Standard Adjustment Factor (\$/kWh)	\$0.00369	\$0.00369	\$0.00369	\$0.00369	\$0.00369	\$0.00369		Attachment FBW-4 page 1	
8	A&G Adjustment Factor (\$/kWh)	\$0.00114	\$0.00114	\$0.00114	\$0.00114	\$0.00114	\$0.00114		Attachment CJG-2 Page 3	
9	Hydro Adjuster (\$/kWh)	(\$0.00028)	(\$0.00028)	(\$0.00028)	(\$0.00028)	(\$0.00028)	(\$0.00028)		Attachment CJG-3 Page 1	
10	Total Small Customer Monthly Calculated Energy Service Rate (\$/kWh)	\$0.07679	\$0.08051	\$0.08630	\$0.08409	\$0.10154	\$0.12779		Sum of Line 5 through Line 9	
11	Forecasted Small Customer Total Energy Service Cost	[REDACTED]							\$ 150,041,119	Line 3 x Line 10
12	Weighted Average Small Customer Energy Service Rate for the Period August 1, 2018 through January 31, 2019	[REDACTED]							\$ 0.09412	Line 11/Line 3

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
 ENERGY SERVICE RATE SETTING AUGUST 1, 2018 THROUGH JANUARY 31, 2019
 LARGE CUSTOMERS (RATES LG AND GV)

Line	Large C&I (Rate LG & GV) Monthly Energy Service Rate Calculation	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	Total	Comment
1	Forecasted Large C&I Wholesale Energy Service Load (MWhs)	22,583	19,290	18,893	19,391	20,469	22,570	123,195	Attachment FBW-3 Page 1
2	Loss Factor								Company Records
3	Forecasted Large C&I Retail Energy Service Load (MWhs)								Line 1/Line 2
4	Wholesale Contract Price (\$/MWh)								Attachment FBW-2 Page 1
5	Base Large C&I Energy Service Rate (\$/kWh)	\$0.07256	\$0.08020	\$0.08725	\$0.08439	\$0.09802	\$0.11866		Line 2 x Line 4
6	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		Attachment CJG-2 Page 2
7	Renewable Portfolio Standard Adjustment Factor (\$/kWh)	\$0.00369	\$0.00369	\$0.00369	\$0.00369	\$0.00369	\$0.00369		Attachment FBW-4 page 1
8	A&G Adjustment Factor (\$/kWh)	\$0.00114	\$0.00114	\$0.00114	\$0.00114	\$0.00114	\$0.00114		Attachment CJG-2 Page 3
9	Hydro Adjuster (\$/kWh)	<u>(\$0.00028)</u>	<u>(\$0.00028)</u>	<u>(\$0.00028)</u>	<u>(\$0.00028)</u>	<u>(\$0.00028)</u>	<u>(\$0.00028)</u>		Attachment CJG-3 Page 1
10	Total Large C&I Monthly Energy Service Rates (\$/kWh)	\$0.07711	\$0.08475	\$0.09180	\$0.08894	\$0.10257	\$0.12321		Line 5 through Line 9

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION
SMALL CUSTOMERS (RATES R, G, AND OL)
(\$ in 000's)

Line	Description	Balance 3/31/2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019	Total
1	Energy Service Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Energy Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	RPS Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	A&G Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Hydro Adjuster Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Total Energy Service Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Monthly (Over)/Under Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Beginning Monthly Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Ending Monthly Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Average Monthly Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Carrying Charge (Prime Rate)	-	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%
12	Monthly Carrying Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Note: This page will be populated in the February 1, 2019, ES Rate filing.																		
14	(Over)/Under Recovery plus Carrying Charge																		\$ -

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION
LARGE CUSTOMERS (RATES GV AND LG)
(\$ in 000's)

Line	Description	Balance 3/31/2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019	Total
1	Energy Service Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Energy Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	RPS Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	A&G Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Hydro Adjuster Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Total Energy Service Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Monthly (Over)/Under Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Beginning Monthly Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Ending Monthly Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Average Monthly Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Carrying Charge (Prime Rate)	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%	0.38%
12	Monthly Carrying Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Note: This page will be populated in the February 1, 2019, ES Rate filing.																		
14	(Over)/Under Recovery plus Carrying Charge																		\$ -

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
FORECASTED ADMINSTRATIVE AND GENERAL EXPENSES
AUGUST 1, 2018 THROUGH JANUARY 31, 2019
(\$ in 000's)

Line	Description	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	Total
1	Internal Company Administrative	\$ 14.5	\$ 14.5	\$ 14.5	\$ 14.5	\$ 14.5	\$ 14.5	\$ 86.8
2	Bad Debt Expense	309.0	309.0	309.0	309.0	309.0	309.0	1,853.8
3	PUC Assessment	0.8	0.8	0.8	0.8	0.8	0.8	5.0
4	Other	-	-	-	-	-	-	-
5	Total A&G Expenses	\$ 324.3	\$ 324.3	\$ 324.3	\$ 324.3	\$ 324.3	\$ 324.3	\$ 1,945.6
6	Forecasted Energy Service Sales							1,710,377
7	A&G Adjustment Factor (\$/kWh)							\$ 0.00114

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
ENERGY SERVICE RATE HYDRO ADJUSTER CALCULATION
AUGUST 1, 2018 THROUGH JANUARY 31, 2019
(Dollars in 000s)

Summary of Forecasted Hydro Costs & Revenues

Line	August 2018 through January 2019	Total Costs	Reference
1	Hydro O&M, depreciation & taxes	7,271	Attachment CJG-3, page 2
2	Return on rate base	2,336	Attachment CJG-3, page 2
3	Energy Sales	(6,865)	Attachment CJG-3, page 2
4	ISO-NE ancillary	45	Attachment CJG-3, page 2
5	Capacity Revenues	(3,257)	Attachment CJG-3, page 2
6	Total Forecasted Hydro Costs / (Revenues)	\$ (470)	
7	Forecasted Retail MWh Sales	1,710,377	Attachment CJG-3, page 2
8	Forecasted Hydro Adjuster (\$/kWh)	\$ (0.00028)	

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
ENERGY SERVICE RATE HYDRO ADJUSTER CALCULATION
AUGUST 1, 2018 THROUGH JANUARY 31, 2019
(Dollars in 000s)

Line	Hydro Fleet Cost	August 2018 Estimate	September 2018 Estimate	October 2018 Estimate	November 2018 Estimate	December 2018 Estimate	January 2019 Estimate	Total	Reference
1	Hydro, depreciation & taxes	1,707	1,136	1,157	1,252	1,009	1,009	7,271	CJG-3, P4, Line 6
2	Return on rate base	385	389	391	393	390	389	2,336	CJG-3, P5, Line 8
3	Energy Sales	(539)	(402)	(747)	(1,002)	(1,706)	(2,470)	(6,865)	CJG-3, P3, Line 2
4	ISO-NE ancillary	6	4	7	9	10	10	45	CJG-3, P3, Line 3
5	Capacity	(485)	(484)	(573)	(572)	(572)	(571)	(3,257)	CJG-3, P3, Line 4
6	Total Hydro Costs/Revenues	\$ 1,073	\$ 642	\$ 236	\$ 80	\$ (869)	\$ (1,633)	\$ (470)	
7	Forecasted Retail MWh Sales	314,192	251,394	245,716	259,367	313,674	326,033	1,710,377	

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
ENERGY SERVICE RATE HYDRO ADJUSTER CALCULATION
AUGUST 1, 2018 THROUGH JANUARY 31, 2019
HYDRO GENERATION (MWh) and EXPENSE (\$000)**

Line	Description	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	Total
1	Hydro Energy Sales (MWh)	18,400	14,465	22,635	30,261	31,588	31,916	149,265
2	Hydro Energy Revenues	\$ (539)	\$ (402)	\$ (747)	\$ (1,002)	\$ (1,706)	\$ (2,470)	(6,865)
3	ISO-NE Ancillary	6	4	7	9	10	10	45
4	Capacity Revenues	(485)	(484)	(573)	(572)	(572)	(571)	(3,257)
5	Net Energy (Revenues) / Expense	\$ (1,018)	\$ (882)	\$ (1,312)	\$ (1,565)	\$ (2,268)	\$ (3,031)	(10,076)

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
ENERGY SERVICE RATE HYDRO ADJUSTER CALCULATION
AUGUST 1, 2018 THROUGH JANUARY 31, 2019
HYDRO O&M, DEPRECIATION & TAXES DETAIL
(Dollars in 000s)

Line	Hydro O&M, Depr. & Taxes	August 2018 Estimate	September 2018 Estimate	October 2018 Estimate	November 2018 Estimate	December 2018 Estimate	January 2019 Estimate	Total
1	Hydro Operation & Maintenance Cost	\$ 1,319	\$ 749	\$ 766	\$ 867	\$ 637	\$ 637	\$ 4,975
2	Hydro Depreciation Cost	107	107	107	107	107	107	645
3	Hydro Property Taxes	259	259	259	259	259	259	1,551
4	Hydro Payroll and Other Taxes	20	19	23	18	3	3	86
5	Amort. of Asset Retirement Obligation	2	2	2	2	2	2	14
6	Total Hydro O&M, Depr. and Taxes	\$ 1,707	\$ 1,136	\$ 1,157	\$ 1,252	\$ 1,009	\$ 1,009	\$ 7,271

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
ENERGY SERVICE RATE HYDRO ADJUSTER CALCULATION
AUGUST 1, 2018 THROUGH JANUARY 31, 2019
HYDRO RETURN ON RATE BASE
(Dollars in 000s)

Line	Return on Rate Base	August 2018 Estimate	September 2018 Estimate	October 2018 Estimate	November 2018 Estimate	December 2018 Estimate	January 2019 Estimate	Total
1	Hydro Net Plant	54,735	54,947	54,912	54,815	54,707	54,600	
2	Working Capital Allow. (45 days of O&M)	1,227	1,227	1,227	1,227	1,227	1,227	
3	Mat'ls and Supplies	306	306	306	306	306	306	
4	Deferred Taxes	(8,477)	(8,285)	(8,107)	(7,730)	(8,237)	(8,237)	
5	Total Rate Base (L1 thru L4)	47,790	48,194	48,337	48,618	48,003	47,896	
6	Average Rate Base (prev + curr month)	47,467	47,992	48,266	48,477	48,099	47,949	
7	x Return	0.8102%	0.8102%	0.8102%	0.8102%	0.8102%	0.8102%	
8	Return (L6 x L7)	\$ 385	\$ 389	\$ 391	\$ 393	\$ 390	\$ 389	\$ 2,336

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

7th Revised Page 90
 Superseding 6th Revised Page 90
 Rate DE

DEFAULT ENERGY SERVICE RATE DE

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Default Energy Service in conjunction with the applicable Delivery Service Rate Schedule. It is available to Customers who are not receiving Supplier Service or Self-Supply Service.

Notwithstanding any other Tariff provision or Special Contract terms, no discount shall be applied to this rate.

RATE PER MONTH

Applicable to customers receiving Delivery Service under Primary General Delivery Service Rate GV, Large General Delivery Service Rate LG and Backup Delivery Service Rate B, including any outdoor area lighting taken in conjunction with these accounts under Outdoor Lighting Delivery Service Rate OL:

Per Kilowatt-Hour

	August <u>2018</u>	September <u>2018</u>	October <u>2018</u>	November <u>2018</u>	December <u>2018</u>	January <u>2019</u>
Base Rate	7.256¢	8.020¢	8.725¢	8.439¢	9.802¢	11.866¢
Reconciliation Adjustment	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢
Renewable Portfolio Standard	0.369¢	0.369¢	0.369¢	0.369¢	0.369¢	0.369¢
Administrative & General	0.114¢	.0114¢	0.114¢	0.114¢	0.114¢	0.114¢
<u>Hydro Adjuster</u>	<u>-0.028¢</u>	<u>-0.028¢</u>	<u>-0.028¢</u>	<u>-0.028¢</u>	<u>-0.028¢</u>	<u>-0.028¢</u>
Total Rate Per Month	7.711¢	8.475¢	9.180¢	8.894¢	10.257¢	12.321¢

Applicable to all other customers:

August 2018 – January 2019
Per Kilowatt-Hour

Base Rate	8.957¢
Reconciliation Adjustment	0.000¢
Renewable Portfolio Standard	0.369¢
Administrative & General	0.114¢
<u>Hydro Adjuster</u>	<u>-0.028¢</u>
Total Rate Per Month	9.412¢

Issued: June 8, 2018

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

Effective: August 1, 2018

Title: President and Chief Operating Officer

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

Superseding ~~5th-6th~~ Revised Page 90
6th-7th Revised Page 90
Rate DE

DEFAULT ENERGY SERVICE RATE DE

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Default Energy Service in conjunction with the applicable Delivery Service Rate Schedule. It is available to Customers who are not receiving Supplier Service or Self-Supply Service.

Notwithstanding any other Tariff provision or Special Contract terms, no discount shall be applied to this rate.

RATE PER MONTH

Applicable to customers receiving Delivery Service under Primary General Delivery Service Rate GV, Large General Delivery Service Rate LG and Backup Delivery Service Rate B, including any outdoor area lighting taken in conjunction with these accounts under Outdoor Lighting Delivery Service Rate OL:

	<u>Per Kilowatt Hour</u>			
	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>
	<u>2018</u>	<u>2018</u>	<u>2018</u>	<u>2018</u>
<u>Base Rate</u>	<u>7.994¢</u>	<u>7.407¢</u>	<u>7.420¢</u>	<u>7.506¢</u>
<u>Reconciliation Adjustment</u>	<u>0.000¢</u>	<u>0.000¢</u>	<u>0.000¢</u>	<u>0.000¢</u>
<u>Renewable Portfolio Standard</u>	<u>0.537¢</u>	<u>0.537¢</u>	<u>0.537¢</u>	<u>0.537¢</u>
<u>Administrative & General</u>	<u>0.127¢</u>	<u>0.127¢</u>	<u>0.127¢</u>	<u>0.127¢</u>
<u>Hydro Adjustment</u>	<u>0.081¢</u>	<u>0.081¢</u>	<u>0.081¢</u>	<u>0.081¢</u>
<u>Total Rate Per Month</u>	<u>8.739¢</u>	<u>8.152¢</u>	<u>8.165¢</u>	<u>8.251¢</u>

	<u>Per Kilowatt-Hour</u>					
	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>
	<u>2018</u>	<u>2018</u>	<u>2018</u>	<u>2018</u>	<u>2018</u>	<u>2019</u>
<u>Base Rate</u>	<u>7.256¢</u>	<u>8.020¢</u>	<u>8.725¢</u>	<u>8.439¢</u>	<u>9.802¢</u>	<u>11.866¢</u>
<u>Reconciliation Adjustment</u>	<u>0.000¢</u>	<u>0.000¢</u>	<u>0.000¢</u>	<u>0.000¢</u>	<u>0.000¢</u>	<u>0.000¢</u>
<u>Renewable Portfolio Standard</u>	<u>0.369¢</u>	<u>0.369¢</u>	<u>0.369¢</u>	<u>0.369¢</u>	<u>0.369¢</u>	<u>0.369¢</u>
<u>Administrative & General</u>	<u>0.114¢</u>	<u>0.114¢</u>	<u>0.114¢</u>	<u>0.114¢</u>	<u>0.114¢</u>	<u>0.114¢</u>
<u>Hydro Adjuster</u>	<u>-0.028¢</u>	<u>-0.028¢</u>	<u>-0.028¢</u>	<u>-0.028¢</u>	<u>-0.028¢</u>	<u>-0.028¢</u>
<u>Total Rate Per Month</u>	<u>7.711¢</u>	<u>8.475¢</u>	<u>9.180¢</u>	<u>8.894¢</u>	<u>10.257¢</u>	<u>12.321¢</u>

Applicable to all other customers:

April-August 2018 – July 2018/January 2019
Per Kilowatt-Hour

Base Rate	<u>7.1588.957¢</u>
Reconciliation Adjustment	<u>0.000¢</u>
Renewable Portfolio Standard	<u>0.5370.369¢</u>

Administrative & General	0.1270.114¢
Hydro Adjustment Adjuster	0.081-0.028¢
Total Rate Per Month	7.9039.412¢

Issued: ~~February 28, 2018~~ June 8, 2018

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

Effective: ~~April 1, 2018~~ August 1, 2018

Title: President and Chief Operating Officer