

1 charges for all other customer classes were determined by adjusting all currently-
2 effective revenue and rates by an equal percentage to result in the amount necessary to
3 recover the transmission revenue requirement net of the Rate B base amount. The
4 allocation of transmission revenue to each rate class under this methodology is shown
5 on Attachment JAU-3, lines 27 to 39.

6 **Q. Please explain why 2018 sales and demands filed in the PSNH Permanent rate case**
7 **were not used to calculate bill impacts or used to develop billing determinants.**

8 A. The 2018 Test Year information used in the permanent rate case has not been litigated
9 or approved by the Commission. Based on the current schedule, approval will not occur
10 until later in 2020. Therefore, the Company believes it is appropriate to update
11 transmission class allocations and corresponding billing determinants and after approval
12 of distribution rates in the permanent rate case. Accordingly, the Company plans to
13 incorporate updates consistent with the Commission's approval of revenue allocations
14 and rate design in proposed changes in the July 2021 TCAM filing for rates effective
15 August 1, 2021.

16 **Q. Please describe the bill impacts for a residential customer using 600 kWh per**
17 **month.**

18 A. A residential customer using 600 kWh per month will see a total bill decrease of \$2.86
19 per month if the customer is taking Default Energy Service from Eversource. This
20 assumes the Commission approves the Company's proposal to spread the 2019 Local
21 Network Service true-up over 24-months as well as approving the Stranded Cost

**Comparison of Rates Effective August 1, 2019 and Proposed Rates for Effect August 1, 2020
for Residential Service Rate R**

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(A) Effective Date	(B) Charge	(C) Distribution Charge	(D) Transmission Charge	(E) Stranded Cost Recovery Charge	(F) System Benefits Charge	(G) Electricity Consumption Tax	(H) Energy Service Charge	(I) Total Rate
August 1, 2019	Customer charge (per month) Charge per kWh	\$ 13.81 \$ 0.04508	\$ 0.02241	\$ 0.01764	\$ 0.00586	\$ -	\$ 0.08825	\$ 13.81 \$ 0.17924
August 1, 2020 (Proposed)	Customer charge (per month) Charge per kWh	\$ 13.81 \$ 0.04508	\$ 0.02924	\$ 0.01098	\$ 0.00743	\$ -	\$ 0.07068	\$ 13.81 \$ 0.16341

Calculation of 550 kWh monthly bill, by rate component:

	08/01/2019	08/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 38.60	\$ 38.60	\$ -	0.0%	0.0%
Transmission	12.33	16.08	3.75	30.4%	3.3%
Stranded Cost Recovery Charge	9.70	6.04	(3.66)	-37.7%	-3.3%
System Benefits Charge	3.22	4.09	0.87	27.0%	0.8%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 63.85	\$ 64.81	\$ 0.96	1.5%	0.9%
Energy Service	48.54	38.87	(9.67)	-19.9%	-8.6%
Total	\$ 112.39	\$ 103.68	\$ (8.71)	-7.7%	-7.7%

Calculation of 600 kWh monthly bill, by rate component:

	08/01/2019	08/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 40.86	\$ 40.86	\$ -	0.0%	0.0%
Transmission	13.45	17.54	4.09	30.4%	3.4%
Stranded Cost Recovery Charge	10.58	6.59	(3.99)	-37.7%	-3.3%
System Benefits Charge	3.52	4.46	0.94	26.7%	0.8%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 68.41	\$ 69.45	\$ 1.04	1.5%	0.9%
Energy Service	52.95	42.41	(10.54)	-19.9%	-8.7%
Total	\$ 121.36	\$ 111.86	\$ (9.50)	-7.8%	-7.8%

Calculation of 650 kWh monthly bill, by rate component:

	08/01/2019	08/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 43.11	\$ 43.11	\$ -	0.0%	0.0%
Transmission	14.57	19.01	4.44	30.5%	3.4%
Stranded Cost Recovery Charge	11.47	7.14	(4.33)	-37.8%	-3.3%
System Benefits Charge	3.81	4.83	1.02	26.8%	0.8%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 72.96	\$ 74.09	\$ 1.13	1.5%	0.9%
Energy Service	57.36	45.94	(11.42)	-19.9%	-8.8%
Total	\$ 130.32	\$ 120.03	\$ (10.29)	-7.9%	-7.9%

**Comparison of Rates Effective February 1, 2020 and Proposed Rates for Effect August 1, 2020
for Residential Service Rate R**

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(A) Effective Date	(B) Charge	(C) Distribution Charge	(D) Transmission Charge	(E) Stranded Cost Recovery Charge	(F) System Benefits Charge	(G) Electricity Consumption Tax	(H) Energy Service Charge	(I) Total Rate
February 1, 2020	Customer charge (per month)	\$ 13.81						\$ 13.81
	Charge per kWh	\$ 0.04508	\$ 0.02241	\$ 0.01018	\$ 0.00743	\$ -	\$ 0.08306	\$ 0.16816
August 1, 2020 (Proposed)	Customer charge (per month)	\$ 13.81						\$ 13.81
	Charge per kWh	\$ 0.04508	\$ 0.02924	\$ 0.01098	\$ 0.00743	\$ -	\$ 0.07068	\$ 0.16341

Calculation of 550 kWh monthly bill, by rate component:

	02/01/2020	08/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 38.60	\$ 38.60	\$ -	0.0%	0.0%
Transmission	12.33	16.08	3.75	30.4%	3.5%
Stranded Cost Recovery Charge	5.60	6.04	0.44	7.9%	0.4%
System Benefits Charge	4.09	4.09	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 60.62	\$ 64.81	\$ 4.19	6.9%	3.9%
Energy Service	45.68	38.87	(6.81)	-14.9%	-6.4%
Total	\$ 106.30	\$ 103.68	\$ (2.62)	-2.5%	-2.5%

Calculation of 600 kWh monthly bill, by rate component:

	02/01/2020	08/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 40.86	\$ 40.86	\$ -	0.0%	0.0%
Transmission	13.45	17.54	4.09	30.4%	3.6%
Stranded Cost Recovery Charge	6.11	6.59	0.48	7.9%	0.4%
System Benefits Charge	4.46	4.46	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 64.88	\$ 69.45	\$ 4.57	7.0%	4.0%
Energy Service	49.84	42.41	(7.43)	-14.9%	-6.5%
Total	\$ 114.72	\$ 111.86	\$ (2.86)	-2.5%	-2.5%

Calculation of 650 kWh monthly bill, by rate component:

	02/01/2020	08/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 43.11	\$ 43.11	\$ -	0.0%	0.0%
Transmission	14.57	19.01	4.44	30.5%	3.6%
Stranded Cost Recovery Charge	6.62	7.14	0.52	7.9%	0.4%
System Benefits Charge	4.83	4.83	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 69.13	\$ 74.09	\$ 4.96	7.2%	4.0%
Energy Service	53.99	45.94	(8.05)	-14.9%	-6.5%
Total	\$ 123.12	\$ 120.03	\$ (3.09)	-2.5%	-2.5%

Rate Changes Proposed for Effect on August 1, 2020

Impact of Each Change on Delivery Service Bills
Rate Changes Expressed as a Percentage of Total Delivery Revenue for Each Class

Class	Distribution	Transmission	SCRC	System Benefits	Consumption Tax	Total Delivery Service
Residential	0.0%	6.3%	0.7%	0.0%	0.0%	7.1%
General Service	0.0%	7.0%	0.5%	0.0%	0.0%	7.5%
Primary General Service	0.0%	10.1%	1.1%	0.0%	0.0%	11.2%
GV Rate B	0.0%	6.4%	0.5%	0.0%	0.0%	6.8%
Total Primary General Service	0.0%	10.1%	1.1%	0.0%	0.0%	11.2%
Large General Service	0.0%	11.2%	2.1%	0.0%	0.0%	13.3%
LG Rate B	0.0%	15.6%	2.2%	0.0%	0.0%	17.8%
Total Large General Service	0.0%	11.4%	2.1%	0.0%	0.0%	13.5%
Outdoor Lighting Rate OL	0.0%	1.5%	-0.4%	0.0%	0.0%	1.1%
Energy Efficient Outdoor Lt. Rate EOL	0.0%	1.7%	-0.5%	0.0%	0.0%	1.2%
Total Outdoor Lighting	0.0%	1.6%	-0.4%	0.0%	0.0%	1.1%
Total Retail	0.0%	7.4%	0.8%	0.0%	0.0%	8.3%

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Rate Changes Proposed for Effect on August 1, 2020
Impact of Each Change on Bills including Energy Service
Rate Changes Expressed as a Percentage of Total Revenue for Each Class

Class	Distribution	Transmission	SCRC	System Benefits	Consumption Tax	Energy Service	Total Delivery and Energy
Residential	0.0%	3.6%	0.4%	0.0%	0.0%	-6.5%	-2.5%
General Service	0.0%	3.7%	0.3%	0.0%	0.0%	-7.2%	-3.2%
Primary General Service	0.0%	4.3%	0.4%	0.0%	0.0%	-7.1%	-2.4%
GV Rate B	0.0%	4.8%	0.4%	0.0%	0.0%	-3.1%	2.1%
Total General Service	0.0%	4.3%	0.4%	0.0%	0.0%	-7.1%	-2.4%
Large General Service	0.0%	4.1%	0.8%	0.0%	0.0%	-7.8%	-2.9%
LG Rate B	0.0%	7.1%	1.0%	0.0%	0.0%	-6.7%	1.4%
Total Large General Service	0.0%	4.2%	0.8%	0.0%	0.0%	-7.7%	-2.7%
Outdoor Lighting Rate OL	0.0%	1.2%	-0.3%	0.0%	0.0%	-3.1%	-2.2%
Energy Efficient Outdoor Lt. Rate EOL	0.0%	1.3%	-0.4%	0.0%	0.0%	-3.4%	-2.5%
Total Outdoor Lighting	0.0%	1.2%	-0.3%	0.0%	0.0%	-3.3%	-2.4%
Total Retail	0.0%	3.8%	0.4%	0.0%	0.0%	-6.9%	-2.7%