

**Orange and Rockland Utilities, Inc.**  
 Market Supply Charge Workpaper  
 Reconciliation for the Month of June 2019  
 To be Billed in August 2019

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$6,560,478
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(876,964)
Prior Month's Hedging (Over)/Under Recovery (B)	422,326
Prior Month's Actual Hedging	1,617,603
Total	7,723,443

**ACTUAL MSC RECOVERIES**7,164,520**(OVER)/UNDER RECOVERY**

558,923

**HEDGING-RELATED PORTION OF (OVER)/UNDER RECOVERY (C)**

639,646

**(OVER)/UNDER RECOVERY EXCLUDING HEDGING IMPACTS (D)**

(80,723)

- (A) Reflects the (over)/under recovery from April 2019 per Page 1 of 3 of the June 2019 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from April 2019 per Page 1 of 3 of the June 2019 MSC Workpapers.
- (C) Actual June 2019 Hedging (Gain)/Loss 1,617,603  
 Forecast Hedging (Gain)/Loss from June 2019 MSC Filing 977,957  
 Difference (Over)/Under 639,646
- (D) To be recovered in the August 2019 MSC.

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## Estimated Sales Workpaper

August-19

<u>Service Classification</u>	<u>Estimated Billed Sales (kWh)</u>	<u>Scheduled ESCO @ Meter (kWh)</u>	<u>Estimated Mandatory DAHP Sales (kWh)</u>	<u>Estimated Net POLR Sales (incl SC 9/22/25) Sales (kWh)</u>	<u>Estimated Net POLR Sales (excl SC 9/22/25) Sales (kWh)</u>
1	173,820,000	62,352,364	0	111,467,636	111,467,636
2/25 (Rate 1) Sec	84,684,000	55,206,246	1,514,209	27,963,545	27,963,545
2 Pri	4,567,000	1,896,945	1,423,799	1,246,256	1,246,256
3/25 (Rate 2)	28,470,000	24,124,917	2,437,957	1,907,126	1,907,126
9/22/25 (Rates 3 & 4) Pri	40,427,000	36,385,631	4,041,369	0	0
9/22/25 (Rates 3 & 4) Sub	20,861,000	18,092,844	2,768,156	0	0
9/22/25 (Rates 3 & 4) Trans	15,229,000	4,981,091	10,247,909	0	0
19	8,802,000	4,631,847	0	4,170,153	4,170,153
20	8,834,000	7,527,353	379,835	926,812	926,812
21	3,001,000	2,888,084	0	112,916	112,916
5	243,000	190,187	0	52,813	52,813
4/6/16	2,290,000	1,341,063	0	948,937	948,937
Total	<u>391,228,000</u>	<u>219,618,572</u>	<u>22,813,235</u>	<u>148,796,194</u>	<u>148,796,194</u>

## Market Supply Charge Workpaper

Effective: August 1, 2019

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	(80,723)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	639,646
3 Estimated POLR Sales Incl SC 9/22/25 (B)		148,796,194
4 Estimated POLR Sales Excl SC 9/22/25 (B)		148,796,194
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	(0.00054) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00430 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	918,959
8 Estimated POLR Sales Excl SC 9/22/25 (B)		148,796,194
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00618 per kWh

C. MSC Detail:

	<u>Units</u>	<u>SC2/25 (Rate 1)</u>		<u>SC2</u>	<u>SC3</u>	<u>SC4/6/16</u>	<u>SC5</u>	<u>SC9/22/25*</u>	<u>SC9/22/25*</u>	<u>SC9/22/25*</u>	<u>SC19</u>	<u>SC20</u>	<u>SC21</u>
		<u>SC1</u>	<u>Secondary</u>	<u>Primary</u>				<u>Primary</u>	<u>Substation</u>	<u>Transmission</u>			
10 Forecast MSC Component	\$/kWh	0.03285	0.03302	0.03211	0.03211	0.02951	0.03210	0.03211	0.03124	0.03117			
	Peak										0.03747	0.03747	0.03666
	Off Peak										0.02983	0.03173	0.03091
11 Capacity Component	\$/kWh	0.02027	0.01228	0.01023	0.01023	-	0.00813	0.01023	0.00667	0.00462	0.02027	0.01228	0.01023
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.00618	0.00618	0.00618	0.00618	0.00618	0.00618				0.00618	0.00618	0.00618
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.05930	0.05148	0.04852	0.04852	0.03569	0.04641	0.04234	0.03791	0.03579			
	Peak										0.06392	0.05593	0.05307
	Off Peak										0.05628	0.05019	0.04732
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.00054)	(0.00054)	(0.00054)	(0.00054)	(0.00054)	(0.00054)	(0.00054)	(0.00054)	(0.00054)	(0.00054)	(0.00054)	(0.00054)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00430	0.00430	0.00430	0.00430	0.00430	0.00430	-	-	-	0.00430	0.00430	0.00430
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00376	0.00376	0.00376	0.00376	0.00376	0.00376	(0.00054)	(0.00054)	(0.00054)	0.00376	0.00376	0.00376
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06306	0.05524	0.05228	0.05228	0.03945	0.05017	0.04180	0.03737	0.03525			
	Peak										0.06768	0.05969	0.05683
	Off Peak										0.06004	0.05395	0.05108

Notes:

\* Applies to customers exempt from Mandatory Day-Ahead Hourly Pricing

(A) See Page 1 of 3.

(B) See Page 2 of 3.