

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

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$9,567,738
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	582,288
Prior Month's Hedging (Over)/Under Recovery (B)	489,552
Prior Month's Actual Hedging	1,051,027
Total	11,690,605

**ACTUAL MSC RECOVERIES**12,122,058**(OVER)/UNDER RECOVERY**

(431,453)

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

333,825

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

(765,278)

(A) Reflects the (over)/under recovery from May 2019 per Page 1 of 3 of the July 2019 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from May 2019 per Page 1 of 3 of the July 2019 MSC Workpapers.

(C) Actual July 2019 Hedging (Gain)/Loss	1,051,027
Forecast Hedging (Gain)/Loss from July 2019 MSC Filing	<u>717,202</u>
Difference (Over)/Under	333,825

(D) To be recovered in the September 2019 MSC.

**Orange and Rockland Utilities, Inc.**

## Estimated Sales Workpaper

September-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	150,937,000	54,758,693	0	96,178,307	96,178,307
2/25 (Rate 1) Sec	81,390,000	51,278,705	1,328,097	28,783,198	28,783,198
2 Pri	4,480,000	2,014,112	1,188,006	1,277,882	1,277,882
3/25 (Rate 2)	31,339,000	26,991,462	2,607,122	1,740,416	1,740,416
9/22/25 (Rates 3 & 4) Pri	43,867,000	39,129,690	4,737,310	0	0
9/22/25 (Rates 3 & 4) Sub	23,243,000	20,666,057	2,576,943	0	0
9/22/25 (Rates 3 & 4) Trans	21,126,000	7,053,464	14,072,536	0	0
19	7,753,000	4,096,356	0	3,656,644	3,656,644
20	7,646,000	6,342,894	289,082	1,014,024	1,014,024
21	3,478,000	3,368,362	0	109,638	109,638
5	243,000	200,857	0	42,143	42,143
4/6/16	2,562,000	1,498,969	0	1,063,031	<u>1,063,031</u>
Total	<u>378,064,000</u>	<u>217,399,619</u>	<u>26,799,097</u>	<u>133,865,283</u>	<u>133,865,283</u>

## Market Supply Charge Workpaper

Effective: September 1, 2019

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	(765,278)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	333,825
3 Estimated POLR Sales Incl SC 9/22/25 (B)		133,865,283
4 Estimated POLR Sales Excl SC 9/22/25 (B)		133,865,283
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	(0.00572) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00249 per kWh

## B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	1,156,162
8 Estimated POLR Sales Excl SC 9/22/25 (B)		133,865,283
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00864 per kWh

## C. MSC Detail:

	Units	SC2/25 (Rate 1)		SC2	SC3	SC4/6/16	SC5	SC9/22/25*	SC9/22/25*	SC9/22/25*	SC19	SC20	SC21
		SC1	Secondary	Primary				Primary	Substation	Transmission			
10 Forecast MSC Component	\$/kWh	0.02836	0.02864	0.02791	0.02791	0.02638	0.02789	0.02791	0.02715	0.02709			
	Peak										0.03279	0.03279	0.03208
	Off Peak										0.02598	0.02755	0.02689
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	0.00864	0.00864	0.00864	0.00864	0.00864	0.00864				0.00864	0.00864	0.00864
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.05727	0.04956	0.04678	0.04678	0.03502	0.04466	0.03814	0.03382	0.03171			
	Peak										0.06170	0.05371	0.05095
	Off Peak										0.05489	0.04847	0.04576
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.00572)	(0.00572)	(0.00572)	(0.00572)	(0.00572)	(0.00572)	(0.00572)	(0.00572)	(0.00572)	(0.00572)	(0.00572)	(0.00572)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00249	0.00249	0.00249	0.00249	0.00249	0.00249	-	-	-	0.00249	0.00249	0.00249
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00323)	(0.00323)	(0.00323)	(0.00323)	(0.00323)	(0.00323)	(0.00572)	(0.00572)	(0.00572)	(0.00323)	(0.00323)	(0.00323)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.05404	0.04633	0.04355	0.04355	0.03179	0.04143	0.03242	0.02810	0.02599			
	Peak										0.05847	0.05048	0.04772
	Off Peak										0.05166	0.04524	0.04253

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.