

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

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$5,894,424
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(680,774)
Prior Month's Hedging (Over)/Under Recovery (B)	250,178
Prior Month's Actual Hedging	1,587,961
Total	7,051,789

**ACTUAL MSC RECOVERIES**5,979,949**(OVER)/UNDER RECOVERY**

1,071,840

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

489,552

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

582,288

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

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

(C)	Actual May 2019 Hedging (Gain)/Loss	1,587,961
	Forecast Hedging (Gain)/Loss from May 2019 MSC Filing	<u>1,098,409</u>
	Difference (Over)/Under	489,552

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

**Orange and Rockland Utilities, Inc.**

## Estimated Sales Workpaper

July-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	165,147,000	58,424,338	0	106,722,662	106,722,662
2/25 (Rate 1) Sec	84,964,000	53,842,916	1,563,426	29,557,658	29,557,658
2 Pri	4,227,000	1,795,236	1,237,923	1,193,840	1,193,840
3/25 (Rate 2)	31,014,000	26,463,254	2,514,689	2,036,058	2,036,058
9/22/25 (Rates 3 & 4) Pri	42,051,000	37,737,959	4,313,041	0	0
9/22/25 (Rates 3 & 4) Sub	22,329,000	19,604,472	2,724,528	0	0
9/22/25 (Rates 3 & 4) Trans	16,368,000	6,070,656	10,297,344	0	0
19	7,708,000	4,532,188	0	3,175,812	3,175,812
20	7,224,000	5,827,966	254,123	1,141,910	1,141,910
21	3,433,000	3,309,272	0	123,728	123,728
5	246,000	193,010	0	52,990	52,990
4/6/16	2,138,000	1,217,104	0	920,896	<u>920,896</u>
Total	<u>386,849,000</u>	<u>219,018,371</u>	<u>22,905,075</u>	<u>144,925,554</u>	<u>144,925,554</u>

## Market Supply Charge Workpaper

Effective: July 1, 2019

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	582,288
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	489,552
3 Estimated POLR Sales Incl SC 9/22/25 (B)		144,925,554
4 Estimated POLR Sales Excl SC 9/22/25 (B)		144,925,554
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.00402 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00338 per kWh

## B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	717,202
8 Estimated POLR Sales Excl SC 9/22/25 (B)		144,925,554
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00495 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	0.03410	0.03437	0.03340	0.03340	0.03023	0.03332	0.03340	0.03249	0.03242			
	Peak										0.03955	0.03955	0.03869
	Off Peak										0.03061	0.03289	0.03200
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	0.00495	0.00495	0.00495	0.00495	0.00495	0.00495				0.00495	0.00495	0.00495
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.05932	0.05160	0.04858	0.04858	0.03518	0.04640	0.04363	0.03916	0.03704			
	Peak										0.06477	0.05678	0.05387
	Off Peak										0.05583	0.05012	0.04718
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.00402	0.00402	0.00402	0.00402	0.00402	0.00402	0.00402	0.00402	0.00402	0.00402	0.00402	0.00402
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00338	0.00338	0.00338	0.00338	0.00338	0.00338	-	-	-	0.00338	0.00338	0.00338
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00740	0.00740	0.00740	0.00740	0.00740	0.00740	0.00402	0.00402	0.00402	0.00740	0.00740	0.00740
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06672	0.05900	0.05598	0.05598	0.04258	0.05380	0.04765	0.04318	0.04106			
	Peak										0.07217	0.06418	0.06127
	Off Peak										0.06323	0.05752	0.05458

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.