

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

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$4,216,602
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(4,693,904)
Prior Month's Hedging (Over)/Under Recovery (B)	2,674,413
Prior Month's Actual Hedging	2,147,561
Total	4,344,672

**ACTUAL MSC RECOVERIES**4,799,310**(OVER)/UNDER RECOVERY**

(454,638)

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

422,326

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

(876,964)

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

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

(C) Actual April 2019 Hedging (Gain)/Loss	2,147,561
Forecast Hedging (Gain)/Loss from April 2019 MSC Filing	<u>1,725,235</u>
Difference (Over)/Under	422,326

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

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## Estimated Sales Workpaper

June-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	113,928,000	39,199,471	0	74,728,529	74,728,529
2/25 (Rate 1) Sec	68,535,000	45,348,938	1,118,112	22,067,950	22,067,950
2 Pri	3,723,000	1,640,699	952,888	1,129,413	1,129,413
3/25 (Rate 2)	30,285,000	26,213,777	2,647,831	1,423,392	1,423,392
9/22/25 (Rates 3 & 4) Pri	42,698,000	39,086,650	3,611,350	0	0
9/22/25 (Rates 3 & 4) Sub	23,235,000	20,324,004	2,910,996	0	0
9/22/25 (Rates 3 & 4) Trans	15,621,000	4,457,048	11,163,952	0	0
19	5,707,000	3,202,978	0	2,504,022	2,504,022
20	6,823,000	5,755,700	219,452	847,848	847,848
21	3,088,000	2,904,876	0	183,124	183,124
5	242,000	186,467	0	55,533	55,533
4/6/16	2,094,000	1,172,584	0	921,416	921,416
Total	<u>315,979,000</u>	<u>189,493,192</u>	<u>22,624,580</u>	<u>103,861,227</u>	<u>103,861,227</u>

## Market Supply Charge Workpaper

Effective: June 1, 2019

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	(876,964)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	422,326
3 Estimated POLR Sales Incl SC 9/22/25 (B)		103,861,227
4 Estimated POLR Sales Excl SC 9/22/25 (B)		103,861,227
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	(0.00844) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00407 per kWh

## B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	977,957
8 Estimated POLR Sales Excl SC 9/22/25 (B)		103,861,227
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00942 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	0.03025	0.03064	0.02979	0.02979	0.02745	0.02978	0.02979	0.02898	0.02892			
	Peak										0.03513	0.03513	0.03437
	Off Peak										0.02764	0.02942	0.02866
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	0.00942	0.00942	0.00942	0.00942	0.00942	0.00942				0.00942	0.00942	0.00942
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.05994	0.05234	0.04944	0.04944	0.03687	0.04733	0.04002	0.03565	0.03354			
	Peak										0.06482	0.05683	0.05402
	Off Peak										0.05733	0.05112	0.04831
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.00844)	(0.00844)	(0.00844)	(0.00844)	(0.00844)	(0.00844)	(0.00844)	(0.00844)	(0.00844)	(0.00844)	(0.00844)	(0.00844)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00407	0.00407	0.00407	0.00407	0.00407	0.00407	-	-	-	0.00407	0.00407	0.00407
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00437)	(0.00437)	(0.00437)	(0.00437)	(0.00437)	(0.00437)	(0.00844)	(0.00844)	(0.00844)	(0.00437)	(0.00437)	(0.00437)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.05557	0.04797	0.04507	0.04507	0.03250	0.04296	0.03158	0.02721	0.02510			
	Peak										0.06045	0.05246	0.04965
	Off Peak										0.05296	0.04675	0.04394

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.