

**Orange and Rockland Utilities, Inc.**  
 Market Supply Charge Workpaper  
 Reconciliation for the Month of June 2018  
 To be Billed in August 2018

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$11,481,161
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	2,645,965
Prior Month's Hedging (Over)/Under Recovery (B)	(576,515)
Prior Month's Actual Hedging	15,459
Total	13,566,070

**ACTUAL MSC RECOVERIES**10,986,343**(OVER)/UNDER RECOVERY**

2,579,727

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

956,637

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

1,623,090

(A) Reflects the (over)/under recovery from April 2018 per Page 1 of 3 of the June 2018 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from April 2018 per Page 1 of 3 of the June 2018 MSC Workpapers.

(C) Actual June 2018 Hedging (Gain)/Loss	15,459
Forecast Hedging (Gain)/Loss from June 2018 MSC Filing	<u>(941,178)</u>
Difference (Over)/Under	956,637

(D) To be recovered in the August 2018 MSC.

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## Estimated Sales Workpaper

August-18

<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	184,210,000	69,927,441	0	114,282,559	114,282,559
2/25 (Rate 1) Sec	86,113,000	57,595,112	1,365,549	27,152,339	27,152,339
2 Pri	4,360,000	2,151,290	1,076,967	1,131,743	1,131,743
3/25 (Rate 2)	30,166,000	25,488,651	1,661,779	3,015,570	3,015,570
9/22/25 (Rates 3 & 4) Pri	41,178,000	35,689,828	5,488,172	0	0
9/22/25 (Rates 3 & 4) Sub	19,571,000	17,244,563	2,326,437	0	0
9/22/25 (Rates 3 & 4) Trans	15,138,000	5,473,483	9,664,517	0	0
19	9,316,000	5,207,182	0	4,108,818	4,108,818
20	7,687,000	6,854,614	0	832,386	832,386
21	3,410,000	3,274,249	0	135,751	135,751
5	228,000	183,764	0	44,236	44,236
4/6/16	2,149,000	1,239,070	0	909,930	<u>909,930</u>
Total	<u>403,526,000</u>	<u>230,329,247</u>	<u>21,583,421</u>	<u>151,613,332</u>	<u>151,613,332</u>

## Market Supply Charge Workpaper

Effective: August 1, 2018

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	1,623,090
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	956,637
3 Estimated POLR Sales Incl SC 9/22/25 (B)		151,613,332
4 Estimated POLR Sales Excl SC 9/22/25 (B)		151,613,332
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.01071 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00631 per kWh

## B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	(614,570)
8 Estimated POLR Sales Excl SC 9/22/25 (B)		151,613,332
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	(0.00405) 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	0.03934	0.03964	0.03844	0.03844	0.03424	0.03828	0.03844	0.03740	0.03732			
	Peak										0.04596	0.04596	0.04497
	Off Peak										0.03477	0.03772	0.03663
11 Capacity Component	\$/kWh	0.04826	0.03013	0.01835	0.01835	-	0.02274	0.01835	0.01082	0.00212	0.04826	0.03013	0.01835
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	(0.00405)	(0.00405)	(0.00405)	(0.00405)	(0.00405)	(0.00405)				(0.00405)	(0.00405)	(0.00405)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.08355	0.06572	0.05274	0.05274	0.03019	0.05697	0.05679	0.04822	0.03944			
	Peak										0.09017	0.07204	0.05927
	Off Peak										0.07898	0.06380	0.05093
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.01071	0.01071	0.01071	0.01071	0.01071	0.01071	0.01071	0.01071	0.01071	0.01071	0.01071	0.01071
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00631	0.00631	0.00631	0.00631	0.00631	0.00631	-	-	-	0.00631	0.00631	0.00631
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.01702	0.01702	0.01702	0.01702	0.01702	0.01702	0.01071	0.01071	0.01071	0.01702	0.01702	0.01702
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.10057	0.08274	0.06976	0.06976	0.04721	0.07399	0.06750	0.05893	0.05015			
	Peak										0.10719	0.08906	0.07629
	Off Peak										0.09600	0.08082	0.06795

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.