

**Orange and Rockland Utilities, Inc.**  
 Market Supply Charge Workpaper  
 Reconciliation for the Month of March 2017  
 To be Billed in May 2017

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$7,060,639
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(3,914,502)
Prior Month's Hedging (Over)/Under Recovery (B)	1,812,762
Prior Month's Actual Hedging	<u>402,830</u>
Total	5,361,729

**ACTUAL MSC RECOVERIES**

4,596,394

**(OVER)/UNDER RECOVERY**

765,334

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

(352,197)

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

1,117,531

(A) Reflects the (over)/under recovery from January 2017 per Page 1 of 3 of the March 2017 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from January 2017 per Page 1 of 3 of the March 2017 MSC Workpapers.

(C) Actual March 2017 Hedging (Gain)/Loss	402,830
Forecast Hedging (Gain)/Loss from March 2017 MSC Filing	<u>755,027</u>
Difference (Over)/Under	(352,197)

(D) To be recovered in the May 2017 MSC.

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## Estimated Sales Workpaper

May-17

<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	97,199,000	38,164,905	0	59,034,095	59,034,095
2/25 (Rate 1) Sec	65,128,000	43,483,295	605,557	21,039,148	21,039,148
2 Pri	3,329,000	1,708,695	846,824	773,481	773,481
3/25 (Rate 2)	29,374,000	25,902,309	1,799,141	1,672,550	1,672,550
9/22/25 (Rates 3 & 4) Pri	41,305,000	37,273,420	4,031,580	0	0
9/22/25 (Rates 3 & 4) Sub	17,884,000	15,032,048	2,851,952	0	0
9/22/25 (Rates 3 & 4) Trans	13,340,000	4,318,279	9,021,721	0	0
19	4,937,000	2,864,514	0	2,072,486	2,072,486
20	5,487,000	4,672,995	0	814,005	814,005
21	3,446,000	3,309,870	0	136,130	136,130
5	245,000	200,464	0	44,536	44,536
4/6/16	2,273,000	1,241,222	0	1,031,778	<u>1,031,778</u>
Total	<u>283,947,000</u>	<u>178,172,017</u>	<u>19,156,774</u>	<u>86,618,209</u>	<u>86,618,209</u>

## Market Supply Charge Workpaper

Effective: May 1, 2017

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ 1,117,531
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ (352,197)
3 Estimated POLR Sales Incl SC 9/22/25 (B)	86,618,209
4 Estimated POLR Sales Excl SC 9/22/25 (B)	86,618,209
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ 0.01290 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	\$ 53,633
8 Estimated POLR Sales Excl SC 9/22/25 (B)	86,618,209
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.00062 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	0.03416	0.03498	0.03390	0.03390	0.03082	0.03381	0.03390	0.03298	0.03290			
	Peak										0.04047	0.04047	0.03959
	Off Peak										0.03089	0.03137	0.03046
11 Capacity Component	\$/kWh	0.04660	0.03047	0.02159	0.02159	-	0.02143	0.02159	0.02021	0.01630	0.04660	0.03047	0.02159
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.00062	0.00062	0.00062	0.00062	0.00062	0.00062				0.00062	0.00062	0.00062
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.08138	0.06607	0.05611	0.05611	0.03144	0.05586	0.05549	0.05319	0.04920			
	Peak										0.08769	0.07156	0.06180
	Off Peak										0.07811	0.06246	0.05267
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.01290	0.01290	0.01290	0.01290	0.01290	0.01290	0.01290	0.01290	0.01290	0.01290	0.01290	0.01290
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	0.00883	0.00883	0.00883	0.00883	0.00883	0.00883	0.01290	0.01290	0.01290	0.00883	0.00883	0.00883
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.09021	0.07490	0.06494	0.06494	0.04027	0.06469	0.06839	0.06609	0.06210			
	Peak										0.09652	0.08039	0.07063
	Off Peak										0.08694	0.07129	0.06150

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.