

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 RECOVERIES4,596,394**(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 755,027
Difference (Over)/Under (352,197)
- (D) To be recovered in the May 2017 MSC.

Orange and Rockland Utilities, Inc.

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.