

Orange and Rockland Utilities, Inc.
Market Supply Charge Workpaper
Reconciliation for the Month of April 2016
To be Billed in June 2016

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$5,158,679
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(1,199,389)
Prior Month's Hedging (Over)/Under Recovery (B)	696,782
Prior Month's Actual Hedging	<u>1,205,533</u>
Total	5,861,605

ACTUAL MSC RECOVERIES4,917,324**(OVER)/UNDER RECOVERY**

944,281

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

(457,596)

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

1,401,877

- (A) Reflects the (over)/under recovery from February 2016 per Page 1 of 3 of the April 2016 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from February 2016 per Page 1 of 3 of the April 2016 MSC Workpapers.
- (C) Actual April 2016 Hedging (Gain)/Loss 1,205,533
Forecast Hedging (Gain)/Loss from April 2016 MSC Filing 1,663,129
Difference (Over)/Under (457,596)
- (D) To be recovered in the June 2016 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

June-16

<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	125,189,000	52,567,775	0	72,621,225	72,621,225
2/25 (Rate 1) Sec	73,342,000	49,547,282	752,954	23,041,764	23,041,764
2 Pri	3,319,000	1,724,434	940,259	654,307	654,307
3/25 (Rate 2)	33,316,000	29,010,432	2,371,618	1,933,950	1,933,950
9/22/25 (Rates 3 & 4) Pri	47,348,000	43,415,882	3,932,118	0	0
9/22/25 (Rates 3 & 4) Sub	16,814,000	16,671,039	142,961	0	0
9/22/25 (Rates 3 & 4) Trans	16,868,000	4,309,272	12,558,728	0	0
19	6,882,000	4,069,427	0	2,812,573	2,812,573
20	7,363,000	6,294,232	0	1,068,768	1,068,768
21	3,392,000	3,262,832	0	129,168	129,168
5	252,000	210,750	0	41,250	41,250
4/6/16	2,131,000	1,273,075	0	857,925	<u>857,925</u>
Total	<u>336,216,000</u>	<u>212,356,431</u>	<u>20,698,638</u>	<u>103,160,930</u>	<u>103,160,930</u>

Market Supply Charge Workpaper

Effective: June 1, 2016

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	1,401,877
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	(457,596)
3 Estimated POLR Sales Incl SC 9/22/25 (B)		103,160,930
4 Estimated POLR Sales Excl SC 9/22/25 (B)		103,160,930
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.01359 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	(0.00444) per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	974,973
8 Estimated POLR Sales Excl SC 9/22/25 (B)		103,160,930
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00945 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	0.03017	0.03058	0.02957	0.02957	0.02575	0.02927	0.02957	0.02876	0.02870			
	Peak										0.03600	0.03600	0.03522
	Off Peak										0.02633	0.02893	0.02800
11 Capacity Component	\$/kWh	0.03565	0.02890	0.01863	0.01863	-	0.02011	0.01863	0.01613	0.02545	0.03565	0.02890	0.01863
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.00945	0.00945	0.00945	0.00945	0.00945	0.00945				0.00945	0.00945	0.00945
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07527	0.06893	0.05765	0.05765	0.03520	0.05883	0.04820	0.04489	0.05415			
	Peak										0.08110	0.07435	0.06330
	Off Peak										0.07143	0.06728	0.05608
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.01359	0.01359	0.01359	0.01359	0.01359	0.01359	0.01359	0.01359	0.01359	0.01359	0.01359	0.01359
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	(0.00444)	(0.00444)	(0.00444)	(0.00444)	(0.00444)	(0.00444)	-	-	-	(0.00444)	(0.00444)	(0.00444)
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00915	0.00915	0.00915	0.00915	0.00915	0.00915	0.01359	0.01359	0.01359	0.00915	0.00915	0.00915
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.08442	0.07808	0.06680	0.06680	0.04435	0.06798	0.06179	0.05848	0.06774			
	Peak										0.09025	0.08350	0.07245
	Off Peak										0.08058	0.07643	0.06523

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.