

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$7,475,906
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(191,934)
Prior Month's Hedging (Over)/Under Recovery (B)	550,579
Prior Month's Actual Hedging	<u>1,603,554</u>
Total	9,438,105

ACTUAL MSC RECOVERIES8,727,953**(OVER)/UNDER RECOVERY**

710,152

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

575,767

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

134,384

(A) Reflects the (over)/under recovery from March 2016 per Page 1 of 3 of the May 2016 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from March 2016 per Page 1 of 3 of the May 2016 MSC Workpapers.

(C) Actual May 2016 Hedging (Gain)/Loss	1,603,554
Forecast Hedging (Gain)/Loss from May 2016 MSC Filing	<u>1,027,787</u>
Difference (Over)/Under	575,767

(D) To be recovered in the July 2016 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

July-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	169,060,000	71,095,944	0	97,964,056	97,964,056
2/25 (Rate 1) Sec	80,715,000	54,646,207	817,220	25,251,573	25,251,573
2 Pri	3,529,000	1,808,899	1,069,612	650,489	650,489
3/25 (Rate 2)	35,764,000	31,335,362	3,008,448	1,420,190	1,420,190
9/22/25 (Rates 3 & 4) Pri	47,955,000	44,198,682	3,756,318	0	0
9/22/25 (Rates 3 & 4) Sub	16,164,000	16,045,892	118,108	0	0
9/22/25 (Rates 3 & 4) Trans	16,633,000	5,216,782	11,416,218	0	0
19	8,832,000	5,243,454	0	3,588,546	3,588,546
20	7,137,000	6,235,863	0	901,137	901,137
21	4,336,000	4,142,500	0	193,500	193,500
5	256,000	209,292	0	46,708	46,708
4/6/16	2,255,000	1,434,947	0	820,053	<u>820,053</u>
Total	<u>392,636,000</u>	<u>241,613,824</u>	<u>20,185,924</u>	<u>130,836,252</u>	<u>130,836,252</u>

Market Supply Charge Workpaper

Effective: July 1, 2016

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	134,384
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	575,767
3 Estimated POLR Sales Incl SC 9/22/25 (B)		130,836,252
4 Estimated POLR Sales Excl SC 9/22/25 (B)		130,836,252
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.00103 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00440 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	428,243
8 Estimated POLR Sales Excl SC 9/22/25 (B)		130,836,252
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00327 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	0.03976	0.04036	0.03892	0.03892	0.03472	0.03870	0.03892	0.03786	0.03778			
	Peak										0.04822	0.04822	0.04717
	Off Peak										0.03501	0.03826	0.03697
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	0.00327	0.00327	0.00327	0.00327	0.00327	0.00327				0.00327	0.00327	0.00327
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07868	0.07253	0.06082	0.06082	0.03799	0.06208	0.05755	0.05399	0.06323			
	Peak										0.08714	0.08039	0.06907
	Off Peak										0.07393	0.07043	0.05887
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.00103	0.00103	0.00103	0.00103	0.00103	0.00103	0.00103	0.00103	0.00103	0.00103	0.00103	0.00103
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00440	0.00440	0.00440	0.00440	0.00440	0.00440	-	-	-	0.00440	0.00440	0.00440
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00103	0.00103	0.00103	0.00543	0.00543	0.00543
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.08411	0.07796	0.06625	0.06625	0.04342	0.06751	0.05858	0.05502	0.06426			
	Peak										0.09257	0.08582	0.07450
	Off Peak										0.07936	0.07586	0.06430

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.