

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$5,755,762
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(1,402,660)
Prior Month's Hedging (Over)/Under Recovery (B)	2,407,425
Prior Month's Actual Hedging	<u>878,328</u>
Total	7,638,855

ACTUAL MSC RECOVERIES6,681,353**(OVER)/UNDER RECOVERY**

957,502

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

(181,546)

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

1,139,048

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

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

(C)	Actual April 2017 Hedging (Gain)/Loss	878,328
	Forecast Hedging (Gain)/Loss from April 2017 MSC Filing	<u>1,059,874</u>
	Difference (Over)/Under	(181,546)

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

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

June-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	121,296,000	47,857,988	0	73,438,012	73,438,012
2/25 (Rate 1) Sec	71,723,000	47,493,246	628,850	23,600,904	23,600,904
2 Pri	3,619,000	1,977,845	700,042	941,113	941,113
3/25 (Rate 2)	28,960,000	26,296,980	954,917	1,708,103	1,708,103
9/22/25 (Rates 3 & 4) Pri	41,983,000	39,536,115	2,446,885	0	0
9/22/25 (Rates 3 & 4) Sub	17,687,000	14,554,359	3,132,641	0	0
9/22/25 (Rates 3 & 4) Trans	12,967,000	3,570,931	9,396,069	0	0
19	6,543,000	3,776,214	0	2,766,786	2,766,786
20	6,472,000	5,713,912	0	758,088	758,088
21	3,412,000	3,275,952	0	136,048	136,048
5	251,000	205,288	0	45,712	45,712
4/6/16	2,151,000	1,148,927	0	1,002,073	<u>1,002,073</u>
Total	<u>317,064,000</u>	<u>195,407,758</u>	<u>17,259,403</u>	<u>104,396,839</u>	<u>104,396,839</u>

Market Supply Charge Workpaper

Effective: June 1, 2017

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ 1,139,048
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ (181,546)
3 Estimated POLR Sales Incl SC 9/22/25 (B)	104,396,839
4 Estimated POLR Sales Excl SC 9/22/25 (B)	104,396,839
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ 0.01091 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ (0.00174) per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ (49,999)
8 Estimated POLR Sales Excl SC 9/22/25 (B)	104,396,839
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ (0.00048) 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	0.03680	0.03722	0.03609	0.03609	0.03291	0.03606	0.03609	0.03510	0.03503			
	Peak										0.04212	0.04212	0.04121
	Off Peak										0.03330	0.03576	0.03468
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	(0.00048)	(0.00048)	(0.00048)	(0.00048)	(0.00048)	(0.00048)				(0.00048)	(0.00048)	(0.00048)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.08292	0.06721	0.05720	0.05720	0.03243	0.05701	0.05768	0.05531	0.05133			
	Peak										0.08824	0.07211	0.06232
	Off Peak										0.07942	0.06575	0.05579
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.01091	0.01091	0.01091	0.01091	0.01091	0.01091	0.01091	0.01091	0.01091	0.01091	0.01091	0.01091
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	(0.00174)	(0.00174)	(0.00174)	(0.00174)	(0.00174)	(0.00174)	-	-	-	(0.00174)	(0.00174)	(0.00174)
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00917	0.00917	0.00917	0.00917	0.00917	0.00917	0.01091	0.01091	0.01091	0.00917	0.00917	0.00917
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.09209	0.07638	0.06637	0.06637	0.04160	0.06618	0.06859	0.06622	0.06224			
	Peak										0.09741	0.08128	0.07149
	Off Peak										0.08859	0.07492	0.06496

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.