

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$10,638,116
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	1,139,048
Prior Month's Hedging (Over)/Under Recovery (B)	(181,546)
Prior Month's Actual Hedging	<u>199,277</u>
Total	11,794,895

ACTUAL MSC RECOVERIES10,771,078**(OVER)/UNDER RECOVERY**

1,023,817

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

249,276

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

774,541

- (A) Reflects the (over)/under recovery from April 2017 per Page 1 of 3 of the June 2017 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from April 2017 per Page 1 of 3 of the June 2017 MSC Workpapers.
- (C) Actual June 2017 Hedging (Gain)/Loss 199,277
 Forecast Hedging (Gain)/Loss from June 2017 MSC Filing (49,999)
 Difference (Over)/Under 249,276
- (D) To be recovered in the August 2017 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

August-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	184,622,000	74,167,504	0	110,454,496	110,454,496
2/25 (Rate 1) Sec	89,288,000	60,496,577	350,014	28,441,409	28,441,409
2 Pri	4,274,000	2,193,633	1,210,193	870,174	870,174
3/25 (Rate 2)	34,215,000	30,346,230	2,015,245	1,853,525	1,853,525
9/22/25 (Rates 3 & 4) Pri	48,314,000	43,712,444	4,601,556	0	0
9/22/25 (Rates 3 & 4) Sub	19,695,000	17,335,615	2,359,385	0	0
9/22/25 (Rates 3 & 4) Trans	16,225,000	4,766,352	11,458,648	0	0
19	9,540,000	5,484,385	0	4,055,615	4,055,615
20	7,456,000	6,573,445	0	882,555	882,555
21	3,778,000	3,642,560	0	135,440	135,440
5	248,000	202,535	0	45,465	45,465
4/6/16	2,311,000	1,329,653	0	981,347	<u>981,347</u>
Total	<u>419,966,000</u>	<u>250,250,934</u>	<u>21,995,041</u>	<u>147,720,026</u>	<u>147,720,026</u>

Market Supply Charge Workpaper

Effective: August 1, 2017

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	774,541
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	249,276
3 Estimated POLR Sales Incl SC 9/22/25 (B)		147,720,026
4 Estimated POLR Sales Excl SC 9/22/25 (B)		147,720,026
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.00524 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00169 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	140,755
8 Estimated POLR Sales Excl SC 9/22/25 (B)		147,720,026
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00095 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	0.03723	0.03757	0.03636	0.03636	0.03277	0.03634	0.03636	0.03537	0.03529			
	Peak										0.04316	0.04316	0.04222
	Off Peak										0.03299	0.03590	0.03476
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	0.00095	0.00095	0.00095	0.00095	0.00095	0.00095				0.00095	0.00095	0.00095
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.08478	0.06899	0.05890	0.05890	0.03372	0.05872	0.05795	0.05558	0.05159			
	Peak										0.09071	0.07458	0.06476
	Off Peak										0.08054	0.06732	0.05730
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.00524	0.00524	0.00524	0.00524	0.00524	0.00524	0.00524	0.00524	0.00524	0.00524	0.00524	0.00524
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00169	0.00169	0.00169	0.00169	0.00169	0.00169	-	-	-	0.00169	0.00169	0.00169
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00693	0.00693	0.00693	0.00693	0.00693	0.00693	0.00524	0.00524	0.00524	0.00693	0.00693	0.00693
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.09171	0.07592	0.06583	0.06583	0.04065	0.06565	0.06319	0.06082	0.05683			
	Peak										0.09764	0.08151	0.07169
	Off Peak										0.08747	0.07425	0.06423

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.