

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$7,855,300
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	161,980
Prior Month's Hedging (Over)/Under Recovery (B)	(159,437)
Prior Month's Actual Hedging	<u>1,689,259</u>
Total	9,547,102

ACTUAL MSC RECOVERIES11,648,842**(OVER)/UNDER RECOVERY**

(2,101,740)

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

1,812,762

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

(3,914,502)

- (A) Reflects the (over)/under recovery from November 2016 per Page 1 of 3 of the January 2017 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from November 2016 per Page 1 of 3 of the January 2017 MSC Workpapers.
- (C) Actual January 2017 Hedging (Gain)/Loss 1,689,259
 Forecast Hedging (Gain)/Loss from January 2017 MSC Filing (123,503)
 Difference (Over)/Under 1,812,762
- (D) To be recovered in the March 2017 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

March-17

Service Classification	Estimated Billed Sales (kWh)	Scheduled ESCO @Meter (kWh)	Estimated Mandatory DAHP Sales (kWh)	Estimated Net POLR Sales (incl SC 9/22/25) Sales (kWh)	Estimated Net POLR Sales (excl SC 9/22/25) Sales (kWh)
1	113,074,000	44,599,660	0	68,474,340	68,474,340
2/25 (Rate 1) Sec	70,507,000	46,677,635	800,263	23,029,102	23,029,102
2 Pri	3,745,000	2,038,985	776,786	929,229	929,229
3/25 (Rate 2)	27,954,000	24,246,130	1,516,024	2,191,846	2,191,846
9/22/25 (Rates 3 & 4) Pri	36,700,000	32,946,355	3,753,645	0	0
9/22/25 (Rates 3 & 4) Sub	16,475,000	15,326,101	1,148,899	0	0
9/22/25 (Rates 3 & 4) Trans	11,819,000	2,238,476	9,580,524	0	0
19	5,154,000	2,989,076	0	2,164,924	2,164,924
20	5,867,000	4,985,760	0	881,240	881,240
21	2,775,000	2,670,083	0	104,917	104,917
5	251,000	205,262	0	45,738	45,738
4/6/16	3,185,000	1,584,883	0	1,600,117	<u>1,600,117</u>
Total	<u>297,506,000</u>	<u>180,508,404</u>	<u>17,576,141</u>	<u>99,421,453</u>	<u>99,421,453</u>

Market Supply Charge Workpaper

Effective: March 1, 2017

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (3,914,502)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 1,812,762
3 Estimated POLR Sales Incl SC 9/22/25 (B)	99,421,453
4 Estimated POLR Sales Excl SC 9/22/25 (B)	99,421,453
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.03937) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.01823 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 755,027
8 Estimated POLR Sales Excl SC 9/22/25 (B)	99,421,453
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.00759 per kWh

C. MSC Detail:

		SC2/25 (Rate 1)		SC2	SC3	SC4/6/16	SC5	SC9/22/25*	SC9/22/25*	SC9/22/25*	SC19	SC20	SC21
Units		SC1	Secondary	Primary				Primary	Substation	Transmission			
10 Forecast MSC Component	\$/kWh	0.03830	0.03874	0.03777	0.03777	0.03639	0.03802	0.03777	0.03674	0.03667			
	Peak Off Peak										0.04252 0.03613	0.04252 0.03624	0.04159 0.03539
11 Capacity Component	\$/kWh	0.02082	0.01534	0.01027	0.01027	-	0.00947	0.01027	0.00850	0.01239	0.02082	0.01534	0.01027
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.00759	0.00759	0.00759	0.00759	0.00759	0.00759				0.00759	0.00759	0.00759
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06671	0.06167	0.05563	0.05563	0.04398	0.05508	0.04804	0.04524	0.04906			
	Peak Off Peak										0.07093 0.06454	0.06545 0.05917	0.05945 0.05325
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.03937)	(0.03937)	(0.03937)	(0.03937)	(0.03937)	(0.03937)	(0.03937)	(0.03937)	(0.03937)	(0.03937)	(0.03937)	(0.03937)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.01823	0.01823	0.01823	0.01823	0.01823	0.01823	-	-	-	0.01823	0.01823	0.01823
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.02114)	(0.02114)	(0.02114)	(0.02114)	(0.02114)	(0.02114)	(0.03937)	(0.03937)	(0.03937)	(0.02114)	(0.02114)	(0.02114)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.04557	0.04053	0.03449	0.03449	0.02284	0.03394	0.00867	0.00587	0.00969			
	Peak Off Peak										0.04979 0.04340	0.04431 0.03803	0.03831 0.03211

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.