

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$6,291,288
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(573,824)
Prior Month's Hedging (Over)/Under Recovery (B)	523,864
Prior Month's Actual Hedging	<u>2,043,267</u>
Total	8,284,594

ACTUAL MSC RECOVERIES8,987,219**(OVER)/UNDER RECOVERY**

(702,625)

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

320,764

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

(1,023,389)

- (A) Reflects the (over)/under recovery from November 2015 per Page 1 of 3 of the January 2016 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from November 2015 per Page 1 of 3 of the January 2016 MSC Workpapers.
- (C) Actual January 2016 Hedging (Gain)/Loss 2,043,267
Forecast Hedging (Gain)/Loss from January 2016 MSC Filing 1,722,503
Difference (Over)/Under 320,764
- (D) To be recovered in the March 2016 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

March-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	113,961,000	48,473,036	0	65,487,964	65,487,964
2/25 (Rate 1) Sec	69,693,000	47,277,049	777,923	21,638,028	21,638,028
2 Pri	3,479,000	1,919,238	929,578	630,184	630,184
3/25 (Rate 2)	28,658,000	24,447,160	2,307,964	1,902,876	1,902,876
9/22/25 (Rates 3 & 4) Pri	39,379,000	36,707,009	2,671,991	0	0
9/22/25 (Rates 3 & 4) Sub	14,378,000	14,255,416	122,584	0	0
9/22/25 (Rates 3 & 4) Trans	13,116,000	4,120,721	8,995,279	0	0
19	5,313,000	3,104,164	0	2,208,836	2,208,836
20	5,699,000	4,838,523	0	860,477	860,477
21	3,404,000	3,278,262	0	125,738	125,738
5	243,000	201,461	0	41,539	41,539
4/6/16	3,140,000	1,840,176	0	1,299,824	<u>1,299,824</u>
Total	<u>300,463,000</u>	<u>190,462,215</u>	<u>15,805,319</u>	<u>94,195,466</u>	<u>94,195,466</u>

Market Supply Charge Workpaper

Effective: March 1, 2016

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (1,023,389)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 320,764
3 Estimated POLR Sales Incl SC 9/22/25 (B)	94,195,466
4 Estimated POLR Sales Excl SC 9/22/25 (B)	94,195,466
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.01086) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.00341 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 1,184,764
8 Estimated POLR Sales Excl SC 9/22/25 (B)	94,195,466
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.01258 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	0.03348	0.03382	0.03297	0.03297	0.03167	0.03320	0.03297	0.03207	0.03200			
	Peak										0.03740	0.03740	0.03659
	Off Peak										0.03138	0.03150	0.03076
11 Capacity Component	\$/kWh	0.01818	0.01248	0.01015	0.01015	-	0.00755	0.01015	0.01354	0.00352	0.01818	0.01248	0.01015
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.01258	0.01258	0.01258	0.01258	0.01258	0.01258				0.01258	0.01258	0.01258
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06424	0.05888	0.05570	0.05570	0.04425	0.05333	0.04312	0.04561	0.03552			
	Peak										0.06816	0.06246	0.05932
	Off Peak										0.06214	0.05656	0.05349
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.01086)	(0.01086)	(0.01086)	(0.01086)	(0.01086)	(0.01086)	(0.01086)	(0.01086)	(0.01086)	(0.01086)	(0.01086)	(0.01086)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00341	0.00341	0.00341	0.00341	0.00341	0.00341	-	-	-	0.00341	0.00341	0.00341
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00745)	(0.00745)	(0.00745)	(0.00745)	(0.00745)	(0.00745)	(0.01086)	(0.01086)	(0.01086)	(0.00745)	(0.00745)	(0.00745)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.05679	0.05143	0.04825	0.04825	0.03680	0.04588	0.03226	0.03475	0.02466			
	Peak										0.06071	0.05501	0.05187
	Off Peak										0.05469	0.04911	0.04604

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.