

**Orange and Rockland Utilities, Inc.**  
 Market Supply Charge Workpaper  
 Reconciliation for the Month of October 2015  
 To be Billed in December 2015

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$7,247,772
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(92,819)
Prior Month's Hedging (Over)/Under Recovery (B)	(155,887)
Prior Month's Actual Hedging	<u>1,105,480</u>
Total	8,104,546

**ACTUAL MSC RECOVERIES**7,214,097**(OVER)/UNDER RECOVERY**

890,449

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

213,592

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

676,857

- (A) Reflects the (over)/under recovery from August 2015 per Page 1 of 3 of the October 2015 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from August 2015 per Page 1 of 3 of the October 2015 MSC Workpapers.
- (C) Actual October 2015 Hedging (Gain)/Loss 1,105,480  
 Forecast Hedging (Gain)/Loss from October 2015 MSC Filing 891,888  
 Difference (Over)/Under 213,592
- (D) To be recovered in the December 2015 MSC.

**Orange and Rockland Utilities, Inc.**

## Estimated Sales Workpaper

December-15

<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	128,584,000	57,138,702	0	71,445,298	71,445,298
2/25 (Rate 1) Sec	68,909,000	47,082,038	782,415	21,044,548	21,044,548
2 Pri	2,811,000	1,561,275	816,857	432,868	432,868
3/25 (Rate 2)	32,300,000	27,898,273	2,954,246	1,447,481	1,447,481
9/22/25 (Rates 3 & 4) Pri	45,199,000	42,299,813	2,899,187	0	0
9/22/25 (Rates 3 & 4) Sub	15,256,000	15,167,395	88,605	0	0
9/22/25 (Rates 3 & 4) Trans	13,296,000	4,255,005	9,040,995	0	0
19	6,113,000	3,666,855	0	2,446,145	2,446,145
20	5,920,000	5,218,134	0	701,866	701,866
21	3,366,000	3,265,326	0	100,674	100,674
5	253,000	203,217	0	49,783	49,783
4/6/16	3,459,000	2,215,966	0	1,243,034	<u>1,243,034</u>
Total	<u>325,466,000</u>	<u>209,971,999</u>	<u>16,582,305</u>	<u>98,911,697</u>	<u>98,911,697</u>

## Market Supply Charge Workpaper

Effective: December 1, 2015

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	676,857
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	213,592
3 Estimated POLR Sales Incl SC 9/22/25 (B)		98,911,697
4 Estimated POLR Sales Excl SC 9/22/25 (B)		98,911,697
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.00684 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00216 per kWh

## B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	603,138
8 Estimated POLR Sales Excl SC 9/22/25 (B)		98,911,697
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00610 per kWh

## C. MSC Detail:

	Units	SC2/25 (Rate 1)		SC2				SC9/22/25*	SC9/22/25*	SC9/22/25*			
		SC1	Secondary	Primary	SC3	SC4/6/16	SC5	Primary	Substation	Transmission	SC19	SC20	SC21
10 Forecast MSC Component	\$/kWh	0.04407	0.04422	0.04317	0.04317	0.04209	0.04355	0.04317	0.04199	0.04190			
	Peak										0.04825	0.04825	0.04720
	Off Peak										0.04178	0.04179	0.04085
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	0.00610	0.00610	0.00610	0.00610	0.00610	0.00610				0.00610	0.00610	0.00610
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06835	0.06280	0.05942	0.05942	0.04819	0.05720	0.05332	0.05553	0.04542			
	Peak										0.07253	0.06683	0.06345
	Off Peak										0.06606	0.06037	0.05710
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.00684	0.00684	0.00684	0.00684	0.00684	0.00684	0.00684	0.00684	0.00684	0.00684	0.00684	0.00684
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00216	0.00216	0.00216	0.00216	0.00216	0.00216	-	-	-	0.00216	0.00216	0.00216
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00684	0.00684	0.00684	0.00900	0.00900	0.00900
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.07735	0.07180	0.06842	0.06842	0.05719	0.06620	0.06016	0.06237	0.05226			
	Peak										0.08153	0.07583	0.07245
	Off Peak										0.07506	0.06937	0.06610

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.