

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$10,022,986
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(1,767,112)
Prior Month's Hedging (Over)/Under Recovery (B)	312,273
Prior Month's Actual Hedging	<u>872,781</u>
Total	9,440,928

ACTUAL MSC RECOVERIES8,094,401**(OVER)/UNDER RECOVERY**

1,346,527

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

(159,756)

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

1,506,283

- (A) Reflects the (over)/under recovery from July 2015 per Page 1 of 3 of the September 2015 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from July 2015 per Page 1 of 3 of the September 2015 MSC Workpapers.
- (C) Actual September 2015 Hedging (Gain)/Loss 872,781
Forecast Hedging (Gain)/Loss from September 2015 MSC Filing 1,032,537
Difference (Over)/Under (159,756)
- (D) To be recovered in the November 2015 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

November-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	104,830,000	46,834,202	0	57,995,798	57,995,798
2/25 (Rate 1) Sec	65,162,000	43,933,425	691,467	20,537,108	20,537,108
2 Pri	2,613,000	1,433,718	692,959	486,323	486,323
3/25 (Rate 2)	28,693,000	24,563,803	2,945,032	1,184,165	1,184,165
9/22/25 (Rates 3 & 4) Pri	37,946,000	35,364,287	2,581,713	0	0
9/22/25 (Rates 3 & 4) Sub	12,498,000	12,427,280	70,720	0	0
9/22/25 (Rates 3 & 4) Trans	12,755,000	4,018,602	8,736,398	0	0
19	5,144,000	3,010,095	0	2,133,905	2,133,905
20	5,174,000	4,558,689	0	615,311	615,311
21	2,908,000	2,816,566	0	91,434	91,434
5	250,000	202,541	0	47,459	47,459
4/6/16	3,168,000	1,995,842	0	1,172,158	<u>1,172,158</u>
Total	<u>281,141,000</u>	<u>181,159,051</u>	<u>15,718,288</u>	<u>84,263,661</u>	<u>84,263,661</u>

Market Supply Charge Workpaper

Effective: November 1, 2015

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	1,506,283
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	(159,756)
3 Estimated POLR Sales Incl SC 9/22/25 (B)		84,263,661
4 Estimated POLR Sales Excl SC 9/22/25 (B)		84,263,661
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.01788 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	(0.00190) per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	700,809
8 Estimated POLR Sales Excl SC 9/22/25 (B)		84,263,661
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00832 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	0.04006	0.04055	0.03947	0.03947	0.03755	0.03954	0.03947	0.03840	0.03832			
	Peak										0.04657	0.04657	0.04556
	Off Peak										0.03693	0.03707	0.03619
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	0.00832	0.00832	0.00832	0.00832	0.00832	0.00832				0.00832	0.00832	0.00832
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06656	0.06135	0.05794	0.05794	0.04587	0.05541	0.04962	0.05194	0.04184			
	Peak										0.07307	0.06737	0.06403
	Off Peak										0.06343	0.05787	0.05466
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.01788	0.01788	0.01788	0.01788	0.01788	0.01788	0.01788	0.01788	0.01788	0.01788	0.01788	0.01788
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)	-	-	-	(0.00190)	(0.00190)	(0.00190)
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.01598	0.01598	0.01598	0.01598	0.01598	0.01598	0.01788	0.01788	0.01788	0.01598	0.01598	0.01598
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.08254	0.07733	0.07392	0.07392	0.06185	0.07139	0.06750	0.06982	0.05972			
	Peak										0.08905	0.08335	0.08001
	Off Peak										0.07941	0.07385	0.07064

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.