Orange and Rockland Utilities, Inc.

Market Supply Charge Workpaper Reconciliation for the Month of September 2013 To be Billed in November 2013

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services Purchases Recoverable through MSC (excluding Hedging Impacts)	\$9,777,527				
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	5,312,416				
Prior Month's Hedging (Over)/Under Recovery (B)	(339,077)				
Prior Month's Actual Hedging	706,934				
Total	15,457,800				
ACTUAL MSC RECOVERIES	11,866,501				
(OVER)/UNDER RECOVERY					
HEDGING-RELATED PORTION OF (OVER)/UNDER RECOVERY (C)					
(OVER)/UNDER RECOVERY EXCLUDING HEDGING IMPACTS (D)	3,911,957				

- (A) Reflects the (over)/under recovery from July 2013 per Page 1 of 3 of the September 2013 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from July 2013 per Page 1 of 3 of the September 2013 MSC Workpapers.
- (C) Actual September 2013 Hedging (Gain)/Loss 706,934
 Forecast Hedging (Gain)/Loss from September 2013 MSC Filing
 Difference (Over)/Under
 To be refunded in the November 2013 MSC.
- (D) To be recovered in the November 2013 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

November-13

Service <u>Classification</u>	Estimated Billed Sales (kWh)	Scheduled ESCO @Meter (kWh)	Estimated Mandatory DAHP <u>Sales (kWh)</u>	Estimated Net POLR Sales (incl SC 9/22/25) Sales (kWh)	Estimated Net POLR Sales (excl SC 9/22/25) Sales (kWh)
1	103,312,000	48,048,477	0	55,263,523	55,263,523
2/25 (Rate 1) Sec	62,882,000	42,278,866	404,874	20,198,259	20,198,259
2 Pri	2,621,000	2,053,406	14,770	552,824	552,824
3/25 (Rate 2)	31,905,000	25,906,612	3,727,102	2,271,287	2,271,287
9/22/25 (Rates 3 & 4) Pri	45,027,000	36,604,024	8,422,976	0	0
9/22/25 (Rates 3 & 4) Sub	11,724,000	11,629,862	94,138	0	0
9/22/25 (Rates 3 & 4) Trans	13,519,000	3,392,968	10,126,032	0	0
19	5,518,000	3,307,126	0	2,210,874	2,210,874
20	4,305,000	3,878,251	0	426,749	426,749
21	5,269,000	5,017,131	0	251,869	251,869
5	274,000	218,957	0	55,043	55,043
4/6/16	3,214,000	1,999,575	0	1,214,425	<u>1,214,425</u>
Total	289,570,000	184,335,255	22,789,892	<u>82,444,853</u>	<u>82,444,853</u>

Received: 10/29/2013

Market Supply Charge Workpaper

Effective: November 1, 2013

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	3,911,957
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	(320,658)
3 Estimated POLR Sales Incl SC 9/22/25 (B)	8	32,444,853
4 Estimated POLR Sales Excl SC 9/22/25 (B)	8	32,444,853
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.04745 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	(0.00389) per kWh
B. Calculation of Current Month Hedging Adjustment:		
7 Forecast Hedging Cost	\$	442,835
8 Estimated POLR Sales Excl SC 9/22/25 (B)		82,444,853

C. MSC Detail:

9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)

C. MSC Detail:	<u>Units</u>	SC1	2/25 (Rate 1) Secondary	SC2 <u>Primary</u>	SC3	SC4/6/16	<u>SC5</u>	SC9/22/25* <u>Primary</u>	SC9/22/25* Substation	SC9/22/25* Transmission	<u>SC19</u>	SC20	SC21
10 Forecast MSC Component	\$/kWh Peak Off Peak	0.05067	0.05032	0.04937	0.04937	0.04758	0.04973	0.04937	0.04803	0.04792	0.05733 0.04699	0.05733 0.04681	0.05608 0.04587
11 Capacity Component	\$/kWh	0.01112	0.00777	0.00544	0.00544	-	0.00452	0.00544	0.01077	0.01301	0.01112	0.00777	0.00544
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.00537	0.00537	0.00537	0.00537	0.00537	0.00537				0.00537	0.00537	0.00537
13 Total Forecast MSC Component (Line 10 + Line 11 + L	ne 12) \$/kWh Peak Off Peak	0.06716	0.06346	0.06018	0.06018	0.05295	0.05962	0.05481	0.05880	0.06093	0.07382 0.06348	0.07047 0.05995	0.06689 0.05668
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line s	5) \$/kWh	0.04745	0.04745	0.04745	0.04745	0.04745	0.04745	0.04745	0.04745	0.04745	0.04745	0.04745	0.04745
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	(0.00389)	(0.00389)	(0.00389)	(0.00389)	(0.00389)	(0.00389)	-	-	-	(0.00389)	(0.00389)	(0.00389)
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.04356	0.04356	0.04356	0.04356	0.04356	0.04356	0.04745	0.04745	0.04745	0.04356	0.04356	0.04356
17 Total MSC (Line 13 + Line 16)	\$/kWh Peak Off Peak	0.11072	0.10702	0.10374	0.10374	0.09651	0.10318	0.10226	0.10625	0.10838	0.11738 0.10704	0.11403 0.10351	0.11045 0.10024

\$ 0.00537 per kWh

Notes:

- (A) See Page 1 of 3.
- (B) See Page 2 of 3.

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