

**Orange and Rockland Utilities, Inc.**  
Market Supply Charge Workpaper  
Reconciliation for the Month of July 2013  
To be Billed in September 2013

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$19,884,231
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	1,836,516
Prior Month's Hedging (Over)/Under Recovery (B)	(89,570)
Prior Month's Actual Hedging	(237,520)
Total	21,393,657

**ACTUAL MSC RECOVERIES**16,420,318**(OVER)/UNDER RECOVERY**

4,973,339

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

(339,077)

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

5,312,416

(A) Reflects the (over)/under recovery from May 2013 per Page 1 of 3 of the July 2013 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from May 2013 per Page 1 of 3 of the July 2013 MSC Workpapers.

(C)	Actual July 2013 Hedging (Gain)/Loss	(237,520)
	Forecast Hedging (Gain)/Loss from July 2013 MSC Filing	<u>101,557</u>
	Difference (Over)/Under	(339,077)
	To be refunded in the September 2013 MSC.	

(D) To be recovered in the September 2013 MSC.

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## Estimated Sales Workpaper

September-13

<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	163,165,000	75,539,051	0	87,625,949	87,625,949
2/25 (Rate 1) Sec	79,490,000	53,161,321	467,997	25,860,683	25,860,683
2 Pri	3,256,000	2,480,809	17,805	757,386	757,386
3/25 (Rate 2)	35,795,000	28,675,413	4,454,476	2,665,111	2,665,111
9/22/25 (Rates 3 & 4) Pri	49,334,000	39,980,833	9,353,167	0	0
9/22/25 (Rates 3 & 4) Sub	16,589,000	16,211,508	377,492	0	0
9/22/25 (Rates 3 & 4) Trans	20,812,000	1,066,113	19,745,887	0	0
19	9,326,000	5,551,431	0	3,774,569	3,774,569
20	5,329,000	4,252,006	68,452	1,008,542	1,008,542
21	6,074,000	5,771,003	0	302,997	302,997
5	283,000	245,998	0	37,002	37,002
4/6/16	2,704,000	1,740,173	0	963,827	963,827
Total	<u>392,157,000</u>	<u>234,675,659</u>	<u>34,485,276</u>	<u>122,996,066</u>	<u>122,996,066</u>

## Market Supply Charge Workpaper

Effective: September 1, 2013

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ 5,312,416
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ (339,077)
3 Estimated POLR Sales Incl SC 9/22/25 (B)	122,996,066
4 Estimated POLR Sales Excl SC 9/22/25 (B)	122,996,066
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ 0.04319 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ (0.00276) per kWh

## B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 1,027,592
8 Estimated POLR Sales Excl SC 9/22/25 (B)	122,996,066
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.00835 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	0.04373	0.04365	0.04280	0.04280	0.04016	0.04277	0.04280	0.04163	0.04155			
	Peak										0.05118	0.05118	0.05007
	Off Peak										0.03952	0.04182	0.04102
11 Capacity Component	\$/kWh	0.01430	0.01249	0.00955	0.00955	-	0.00817	0.00955	0.01300	0.01235	0.01430	0.01249	0.00955
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.00835	0.00835	0.00835	0.00835	0.00835	0.00835				0.00835	0.00835	0.00835
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06638	0.06449	0.06070	0.06070	0.04851	0.05929	0.05235	0.05463	0.05390			
	Peak										0.07383	0.07202	0.06797
	Off Peak										0.06217	0.06266	0.05892
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.04319	0.04319	0.04319	0.04319	0.04319	0.04319	0.04319	0.04319	0.04319	0.04319	0.04319	0.04319
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	(0.00276)	(0.00276)	(0.00276)	(0.00276)	(0.00276)	(0.00276)	-	-	-	(0.00276)	(0.00276)	(0.00276)
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.04043	0.04043	0.04043	0.04043	0.04043	0.04043	0.04319	0.04319	0.04319	0.04043	0.04043	0.04043
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.10681	0.10492	0.10113	0.10113	0.08894	0.09972	0.09554	0.09782	0.09709			
	Peak										0.11426	0.11245	0.10840
	Off Peak										0.10260	0.10309	0.09935

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.