

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

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$9,285,267
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	1,544,733
Prior Month's Hedging (Over)/Under Recovery (B)	(92,704)
Prior Month's Actual Hedging	<u>1,399,171</u>
Total	12,136,467

**ACTUAL MSC RECOVERIES**13,591,305**(OVER)/UNDER RECOVERY**

(1,454,839)

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

312,273

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

(1,767,112)

(A) Reflects the (over)/under recovery from May 2015 per Page 1 of 3 of the July 2015 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from May 2015 per Page 1 of 3 of the July 2015 MSC Workpapers.

(C)	Actual July 2015 Hedging (Gain)/Loss	1,399,171
	Forecast Hedging (Gain)/Loss from July 2015 MSC Filing	<u>1,086,898</u>
	Difference (Over)/Under	312,273

(D) To be recovered in the September 2015 MSC.

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## Estimated Sales Workpaper

September-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	157,743,000	71,816,098	0	85,926,902	85,926,902
2/25 (Rate 1) Sec	77,776,000	52,702,545	853,481	24,219,973	24,219,973
2 Pri	3,037,000	1,857,011	735,768	444,221	444,221
3/25 (Rate 2)	32,398,000	27,398,454	3,073,588	1,925,958	1,925,958
9/22/25 (Rates 3 & 4) Pri	43,623,000	40,303,894	3,319,106	0	0
9/22/25 (Rates 3 & 4) Sub	13,204,000	13,133,263	70,737	0	0
9/22/25 (Rates 3 & 4) Trans	14,878,000	5,203,487	9,674,513	0	0
19	8,708,000	5,187,955	0	3,520,045	3,520,045
20	6,725,000	5,970,431	0	754,569	754,569
21	3,665,000	3,565,162	0	99,838	99,838
5	246,000	197,721	0	48,279	48,279
4/6/16	2,542,000	1,594,683	0	947,317	947,317
Total	<u>364,545,000</u>	<u>228,930,705</u>	<u>17,727,193</u>	<u>117,887,102</u>	<u>117,887,102</u>

## Market Supply Charge Workpaper

Effective: September 1, 2015

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (1,767,112)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 312,273
3 Estimated POLR Sales Incl SC 9/22/25 (B)	117,887,102
4 Estimated POLR Sales Excl SC 9/22/25 (B)	117,887,102
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.01499) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.00265 per kWh

## B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 1,032,537
8 Estimated POLR Sales Excl SC 9/22/25 (B)	117,887,102
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.00876 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	0.03329	0.03398	0.03290	0.03290	0.03002	0.03266	0.03290	0.03201	0.03194			
	Peak										0.04040	0.04040	0.03953
	Off Peak										0.02935	0.03214	0.03118
11 Capacity Component	\$/kWh	0.03359	0.03176	0.01964	0.01964	-	0.01856	0.01964	0.02627	0.00790	0.03359	0.03176	0.01964
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.00876	0.00876	0.00876	0.00876	0.00876	0.00876				0.00876	0.00876	0.00876
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07564	0.07450	0.06130	0.06130	0.03878	0.05998	0.05254	0.05828	0.03984			
	Peak										0.08275	0.08092	0.06793
	Off Peak										0.07170	0.07266	0.05958
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.01499)	(0.01499)	(0.01499)	(0.01499)	(0.01499)	(0.01499)	(0.01499)	(0.01499)	(0.01499)	(0.01499)	(0.01499)	(0.01499)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00265	0.00265	0.00265	0.00265	0.00265	0.00265	-	-	-	0.00265	0.00265	0.00265
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.01234)	(0.01234)	(0.01234)	(0.01234)	(0.01234)	(0.01234)	(0.01499)	(0.01499)	(0.01499)	(0.01234)	(0.01234)	(0.01234)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06330	0.06216	0.04896	0.04896	0.02644	0.04764	0.03755	0.04329	0.02485			
	Peak										0.07041	0.06858	0.05559
	Off Peak										0.05936	0.06032	0.04724

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.