

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

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$10,122,642
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(528,713)
Prior Month's Hedging (Over)/Under Recovery (B)	625,243
Prior Month's Actual Hedging	<u>1,301,420</u>
Total	11,520,592

**ACTUAL MSC RECOVERIES**11,769,298**(OVER)/UNDER RECOVERY**

(248,706)

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

(155,887)

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

(92,819)

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

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

(C) Actual August 2015 Hedging (Gain)/Loss	1,301,420
Forecast Hedging (Gain)/Loss from August 2015 MSC Filing	<u>1,457,307</u>
Difference (Over)/Under	(155,887)

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

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## Estimated Sales Workpaper

October-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	117,779,000	52,700,050	0	65,078,950	65,078,950
2/25 (Rate 1) Sec	68,956,000	46,423,279	730,568	21,802,153	21,802,153
2 Pri	3,042,000	1,743,668	795,127	503,205	503,205
3/25 (Rate 2)	29,903,000	25,388,983	2,861,519	1,652,498	1,652,498
9/22/25 (Rates 3 & 4) Pri	44,846,000	41,754,804	3,091,196	0	0
9/22/25 (Rates 3 & 4) Sub	12,960,000	12,888,770	71,230	0	0
9/22/25 (Rates 3 & 4) Trans	15,034,000	4,477,775	10,556,225	0	0
19	6,096,000	3,532,977	0	2,563,023	2,563,023
20	6,227,000	5,492,655	0	734,345	734,345
21	3,188,000	3,089,217	0	98,783	98,783
5	253,000	203,226	0	49,774	49,774
4/6/16	3,013,000	1,925,490	0	1,087,510	<u>1,087,510</u>
Total	<u>311,297,000</u>	<u>199,620,895</u>	<u>18,105,865</u>	<u>93,570,241</u>	<u>93,570,241</u>

## Market Supply Charge Workpaper

Effective: October 1, 2015

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	(92,819)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	(155,887)
3 Estimated POLR Sales Incl SC 9/22/25 (B)		93,570,241
4 Estimated POLR Sales Excl SC 9/22/25 (B)		93,570,241
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	(0.00099) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	(0.00167) per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	891,888
8 Estimated POLR Sales Excl SC 9/22/25 (B)		93,570,241
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00953 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	0.03695	0.03757	0.03646	0.03646	0.03398	0.03632	0.03646	0.03547	0.03539			
	Peak										0.04328	0.04328	0.04233
	Off Peak										0.03359	0.03374	0.03285
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	0.00953	0.00953	0.00953	0.00953	0.00953	0.00953				0.00953	0.00953	0.00953
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.08007	0.07886	0.06563	0.06563	0.04351	0.06441	0.05610	0.06174	0.04329			
	Peak										0.08640	0.08457	0.07150
	Off Peak										0.07671	0.07503	0.06202
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.00099)	(0.00099)	(0.00099)	(0.00099)	(0.00099)	(0.00099)	(0.00099)	(0.00099)	(0.00099)	(0.00099)	(0.00099)	(0.00099)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	(0.00167)	(0.00167)	(0.00167)	(0.00167)	(0.00167)	(0.00167)	-	-	-	(0.00167)	(0.00167)	(0.00167)
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00266)	(0.00266)	(0.00266)	(0.00266)	(0.00266)	(0.00266)	(0.00099)	(0.00099)	(0.00099)	(0.00266)	(0.00266)	(0.00266)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.07741	0.07620	0.06297	0.06297	0.04085	0.06175	0.05511	0.06075	0.04230			
	Peak										0.08374	0.08191	0.06884
	Off Peak										0.07405	0.07237	0.05936

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.