

Orange and Rockland Utilities, Inc.
Market Supply Charge Workpaper
Reconciliation for the Month of August 2018
To be Billed in October 2018

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$13,060,441
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	1,623,090
Prior Month's Hedging (Over)/Under Recovery (B)	956,637
Prior Month's Actual Hedging	(598,972)
Total	15,041,196

ACTUAL MSC RECOVERIES17,203,060**(OVER)/UNDER RECOVERY**

(2,161,864)

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

15,598

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

(2,177,462)

(A) Reflects the (over)/under recovery from June 2018 per Page 1 of 3 of the August 2018 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from June 2018 per Page 1 of 3 of the August 2018 MSC Workpapers.

(C) Actual August 2018 Hedging (Gain)/Loss	(598,972)
Forecast Hedging (Gain)/Loss from August 2018 MSC Filing	<u>(614,570)</u>
Difference (Over)/Under	15,598

(D) To be recovered in the October 2018 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

October-18

<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	112,193,000	41,526,178	0	70,666,822	70,666,822
2/25 (Rate 1) Sec	66,122,000	42,889,441	1,030,997	22,201,562	22,201,562
2 Pri	3,695,000	1,982,059	857,181	855,760	855,760
3/25 (Rate 2)	27,327,000	22,666,885	1,943,302	2,716,813	2,716,813
9/22/25 (Rates 3 & 4) Pri	37,994,000	34,864,049	3,129,951	0	0
9/22/25 (Rates 3 & 4) Sub	16,918,000	14,994,764	1,923,236	0	0
9/22/25 (Rates 3 & 4) Trans	13,259,000	3,382,791	9,876,209	0	0
19	5,548,000	2,992,249	0	2,555,751	2,555,751
20	5,821,000	4,953,624	198,329	669,047	669,047
21	2,879,000	2,767,973	0	111,027	111,027
5	218,000	177,889	0	40,111	40,111
4/6/16	2,772,000	1,582,030	0	1,189,970	<u>1,189,970</u>
Total	<u>294,746,000</u>	<u>174,779,933</u>	<u>18,959,204</u>	<u>101,006,863</u>	<u>101,006,863</u>

Market Supply Charge Workpaper

Effective: October 1, 2018

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (2,177,462)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 15,598
3 Estimated POLR Sales Incl SC 9/22/25 (B)	101,006,863
4 Estimated POLR Sales Excl SC 9/22/25 (B)	101,006,863
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.02156) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.00015 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ (459,619)
8 Estimated POLR Sales Excl SC 9/22/25 (B)	101,006,863
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ (0.00455) per kWh

C. MSC Detail:

	<u>Units</u>	<u>SC2/25 (Rate 1)</u>		<u>SC2</u>	<u>SC3</u>	<u>SC4/6/16</u>	<u>SC5</u>	<u>SC9/22/25*</u>	<u>SC9/22/25*</u>	<u>SC9/22/25*</u>	<u>SC19</u>	<u>SC20</u>	<u>SC21</u>
		<u>SC1</u>	<u>Secondary</u>	<u>Primary</u>				<u>Primary</u>	<u>Substation</u>	<u>Transmission</u>			
10 Forecast MSC Component	\$/kWh	0.03711	0.03751	0.03651	0.03651	0.03456	0.03654	0.03651	0.03551	0.03544			
	Peak										0.04199	0.04199	0.04108
	Off Peak										0.03423	0.03444	0.03354
11 Capacity Component	\$/kWh	0.04826	0.03013	0.01835	0.01835	-	0.02274	0.01835	0.01082	0.00212	0.04826	0.03013	0.01835
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	(0.00455)	(0.00455)	(0.00455)	(0.00455)	(0.00455)	(0.00455)				(0.00455)	(0.00455)	(0.00455)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.08082	0.06309	0.05031	0.05031	0.03001	0.05473	0.05486	0.04633	0.03756			
	Peak										0.08570	0.06757	0.05488
	Off Peak										0.07794	0.06002	0.04734
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.02156)	(0.02156)	(0.02156)	(0.02156)	(0.02156)	(0.02156)	(0.02156)	(0.02156)	(0.02156)	(0.02156)	(0.02156)	(0.02156)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	-	-	-	0.00015	0.00015	0.00015
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.02141)	(0.02141)	(0.02141)	(0.02141)	(0.02141)	(0.02141)	(0.02156)	(0.02156)	(0.02156)	(0.02141)	(0.02141)	(0.02141)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.05941	0.04168	0.02890	0.02890	0.00860	0.03332	0.03330	0.02477	0.01600			
	Peak										0.06429	0.04616	0.03347
	Off Peak										0.05653	0.03861	0.02593

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.