

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$12,867,757
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(172,545)
Prior Month's Hedging (Over)/Under Recovery (B)	1,122,481
Prior Month's Actual Hedging	(409,651)
Total	13,408,042

ACTUAL MSC RECOVERIES14,665,202**(OVER)/UNDER RECOVERY**

(1,257,160)

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

413,169

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

(1,670,329)

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

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

(C)	Actual July 2018 Hedging (Gain)/Loss	(409,651)
	Forecast Hedging (Gain)/Loss from July 2018 MSC Filing	<u>(822,820)</u>
	Difference (Over)/Under	413,169

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

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

September-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	151,622,000	57,213,516	0	94,408,484	94,408,484
2/25 (Rate 1) Sec	77,393,000	51,165,474	930,352	25,297,173	25,297,173
2 Pri	4,131,000	2,091,663	1,023,184	1,016,153	1,016,153
3/25 (Rate 2)	33,565,000	27,841,751	2,530,424	3,192,825	3,192,825
9/22/25 (Rates 3 & 4) Pri	43,093,000	38,811,910	4,281,090	0	0
9/22/25 (Rates 3 & 4) Sub	21,311,000	18,821,595	2,489,405	0	0
9/22/25 (Rates 3 & 4) Trans	15,162,000	4,370,751	10,791,249	0	0
19	7,441,000	4,122,374	0	3,318,626	3,318,626
20	7,230,000	6,050,571	269,619	909,810	909,810
21	3,697,000	3,569,822	0	127,178	127,178
5	225,000	184,262	0	40,738	40,738
4/6/16	2,395,000	1,334,833	0	1,060,167	<u>1,060,167</u>
Total	<u>367,265,000</u>	<u>215,578,522</u>	<u>22,315,323</u>	<u>129,371,154</u>	<u>129,371,154</u>

Market Supply Charge Workpaper

Effective: September 1, 2018

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (1,670,329)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 413,169
3 Estimated POLR Sales Incl SC 9/22/25 (B)	129,371,154
4 Estimated POLR Sales Excl SC 9/22/25 (B)	129,371,154
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.01291) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.00319 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ (467,097)
8 Estimated POLR Sales Excl SC 9/22/25 (B)	129,371,154
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ (0.00361) 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	0.03688	0.03744	0.03624	0.03624	0.03392	0.03608	0.03624	0.03526	0.03518			
	Peak										0.04369	0.04369	0.04274
	Off Peak										0.03334	0.03581	0.03471
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	(0.00361)	(0.00361)	(0.00361)	(0.00361)	(0.00361)	(0.00361)				(0.00361)	(0.00361)	(0.00361)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.08153	0.06396	0.05098	0.05098	0.03031	0.05521	0.05459	0.04608	0.03730			
	Peak										0.08834	0.07021	0.05748
	Off Peak										0.07799	0.06233	0.04945
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.01291)	(0.01291)	(0.01291)	(0.01291)	(0.01291)	(0.01291)	(0.01291)	(0.01291)	(0.01291)	(0.01291)	(0.01291)	(0.01291)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00319	0.00319	0.00319	0.00319	0.00319	0.00319	-	-	-	0.00319	0.00319	0.00319
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00972)	(0.00972)	(0.00972)	(0.00972)	(0.00972)	(0.00972)	(0.01291)	(0.01291)	(0.01291)	(0.00972)	(0.00972)	(0.00972)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.07181	0.05424	0.04126	0.04126	0.02059	0.04549	0.04168	0.03317	0.02439			
	Peak										0.07862	0.06049	0.04776
	Off Peak										0.06827	0.05261	0.03973

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.