

Orange and Rockland Utilities, Inc.
Market Supply Charge Workpaper
Reconciliation for the Month of July 2017
To be Billed in September 2017

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$11,295,586
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	1,648,408
Prior Month's Hedging (Over)/Under Recovery (B)	153,243
Prior Month's Actual Hedging	<u>492,735</u>
Total	13,589,972

ACTUAL MSC RECOVERIES15,832,673**(OVER)/UNDER RECOVERY**

(2,242,701)

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

360,552

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

(2,603,253)

- (A) Reflects the (over)/under recovery from May 2017 per Page 1 of 3 of the July 2017 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from May 2017 per Page 1 of 3 of the July 2017 MSC Workpapers.
- (C)
- | | |
|--|----------------|
| Actual July 2017 Hedging (Gain)/Loss | 492,735 |
| Forecast Hedging (Gain)/Loss from July 2017 MSC Filing | <u>132,183</u> |
| Difference (Over)/Under | 360,552 |
- (D) To be recovered in the September 2017 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

September-17

<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	165,452,000	66,098,616	0	99,353,384	99,353,384
2/25 (Rate 1) Sec	88,228,000	59,136,281	332,182	28,759,537	28,759,537
2 Pri	4,411,000	2,483,052	1,062,510	865,438	865,438
3/25 (Rate 2)	34,702,000	30,105,079	2,197,984	2,398,937	2,398,937
9/22/25 (Rates 3 & 4) Pri	45,412,000	40,643,791	4,768,209	0	0
9/22/25 (Rates 3 & 4) Sub	17,475,000	15,422,810	2,052,190	0	0
9/22/25 (Rates 3 & 4) Trans	13,787,000	4,666,464	9,120,536	0	0
19	8,523,000	4,711,281	0	3,811,719	3,811,719
20	7,907,000	7,006,945	0	900,055	900,055
21	3,631,000	3,536,445	0	94,555	94,555
5	248,000	203,066	0	44,934	44,934
4/6/16	2,568,000	1,465,110	0	1,102,890	<u>1,102,890</u>
Total	<u>392,344,000</u>	<u>235,478,939</u>	<u>19,533,612</u>	<u>137,331,449</u>	<u>137,331,449</u>

Market Supply Charge Workpaper

Effective: September 1, 2017

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (2,603,253)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 360,552
3 Estimated POLR Sales Incl SC 9/22/25 (B)	137,331,449
4 Estimated POLR Sales Excl SC 9/22/25 (B)	137,331,449
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.01896) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.00263 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 153,734
8 Estimated POLR Sales Excl SC 9/22/25 (B)	137,331,449
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.00112 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	0.03043	0.03088	0.02993	0.02993	0.02781	0.02980	0.02993	0.02911	0.02905			
	Peak										0.03620	0.03620	0.03542
	Off Peak										0.02725	0.02946	0.02857
11 Capacity Component	\$/kWh	0.04660	0.03047	0.02159	0.02159	-	0.02143	0.02159	0.02021	0.01630	0.04660	0.03047	0.02159
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.00112	0.00112	0.00112	0.00112	0.00112	0.00112				0.00112	0.00112	0.00112
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07815	0.06247	0.05264	0.05264	0.02893	0.05235	0.05152	0.04932	0.04535			
	Peak										0.08392	0.06779	0.05813
	Off Peak										0.07497	0.06105	0.05128
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.01896)	(0.01896)	(0.01896)	(0.01896)	(0.01896)	(0.01896)	(0.01896)	(0.01896)	(0.01896)	(0.01896)	(0.01896)	(0.01896)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00263	0.00263	0.00263	0.00263	0.00263	0.00263	-	-	-	0.00263	0.00263	0.00263
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.01633)	(0.01633)	(0.01633)	(0.01633)	(0.01633)	(0.01633)	(0.01896)	(0.01896)	(0.01896)	(0.01633)	(0.01633)	(0.01633)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06182	0.04614	0.03631	0.03631	0.01260	0.03602	0.03256	0.03036	0.02639			
	Peak										0.06759	0.05146	0.04180
	Off Peak										0.05864	0.04472	0.03495

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.