

Orange and Rockland Utilities, Inc.
 Market Supply Charge Workpaper
 Reconciliation for the Month of December 2017
 To be Billed in February 2018

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$9,344,271
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	1,264,446
Prior Month's Hedging (Over)/Under Recovery (B)	207,646
Prior Month's Actual Hedging	<u>108,814</u>
Total	10,925,177

ACTUAL MSC RECOVERIES10,788,855**(OVER)/UNDER RECOVERY**

136,322

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

(669,903)

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

806,225

- (A) Reflects the (over)/under recovery from October 2017 per Page 1 of 3 of the December 2017 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from October 2017 per Page 1 of 3 of the December 2017 MSC Workpapers.
- (C) Actual December 2017 Hedging (Gain)/Loss 108,814
 Forecast Hedging (Gain)/Loss from December 2017 MSC Filing 778,717
 Difference (Over)/Under (669,903)
- (D) To be recovered in the February 2018 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

February-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	131,524,000	49,115,404	0	82,408,596	82,408,596
2/25 (Rate 1) Sec	77,179,000	51,013,541	1,114,059	25,051,400	25,051,400
2 Pri	4,221,000	2,261,477	1,009,299	950,225	950,225
3/25 (Rate 2)	25,696,000	22,379,760	1,626,144	1,690,096	1,690,096
9/22/25 (Rates 3 & 4) Pri	34,118,000	30,618,488	3,499,512	0	0
9/22/25 (Rates 3 & 4) Sub	26,734,000	23,383,631	3,350,369	0	0
9/22/25 (Rates 3 & 4) Trans	12,861,000	3,022,418	9,838,582	0	0
19	5,826,000	3,349,839	0	2,476,161	2,476,161
20	6,752,000	5,734,356	0	1,017,644	1,017,644
21	2,583,000	2,429,763	65,692	87,545	87,545
5	224,000	182,526	0	41,474	41,474
4/6/16	2,681,000	1,277,304	0	1,403,696	<u>1,403,696</u>
Total	<u>330,399,000</u>	<u>194,768,509</u>	<u>20,503,656</u>	<u>115,126,837</u>	<u>115,126,837</u>

Market Supply Charge Workpaper

Effective: February 1, 2018

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	806,225
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	(669,903)
3 Estimated POLR Sales Incl SC 9/22/25 (B)		115,126,837
4 Estimated POLR Sales Excl SC 9/22/25 (B)		115,126,837
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.00700 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	(0.00582) per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	(295,161)
8 Estimated POLR Sales Excl SC 9/22/25 (B)		115,126,837
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	(0.00256) 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	0.08497	0.08544	0.08344	0.08344	0.08106	0.08412	0.08344	0.08117	0.08100			
	Peak										0.09389	0.09389	0.09185
	Off Peak										0.08020	0.08035	0.07856
11 Capacity Component	\$/kWh	0.01917	0.01123	0.00840	0.00840	-	0.00664	0.00840	0.00775	0.00520	0.01917	0.01123	0.00840
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	(0.00256)	(0.00256)	(0.00256)	(0.00256)	(0.00256)	(0.00256)				(0.00256)	(0.00256)	(0.00256)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.10158	0.09411	0.08928	0.08928	0.07850	0.08820	0.09184	0.08892	0.08620			
	Peak										0.11050	0.10256	0.09769
	Off Peak										0.09681	0.08902	0.08440
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700	0.00700
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	(0.00582)	(0.00582)	(0.00582)	(0.00582)	(0.00582)	(0.00582)	-	-	-	(0.00582)	(0.00582)	(0.00582)
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00118	0.00118	0.00118	0.00118	0.00118	0.00118	0.00700	0.00700	0.00700	0.00118	0.00118	0.00118
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.10276	0.09529	0.09046	0.09046	0.07968	0.08938	0.09884	0.09592	0.09320			
	Peak										0.11168	0.10374	0.09887
	Off Peak										0.09799	0.09020	0.08558

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.