

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$5,532,756
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(224,510)
Prior Month's Hedging (Over)/Under Recovery (B)	290,458
Prior Month's Actual Hedging	<u>1,295,082</u>
Total	6,893,786

ACTUAL MSC RECOVERIES6,584,901**(OVER)/UNDER RECOVERY**

308,884

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

(78,327)

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

387,212

- (A) Reflects the (over)/under recovery from September 2017 per Page 1 of 3 of the November 2017 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from September 2017 per Page 1 of 3 of the November 2017 MSC Workpapers.
- (C) Actual November 2017 Hedging (Gain)/Loss 1,295,082
 Forecast Hedging (Gain)/Loss from November 2017 MSC Filing 1,373,409
 Difference (Over)/Under (78,327)
- (D) To be recovered in the January 2018 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

January-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	142,433,000	55,600,285	0	86,832,715	86,832,715
2/25 (Rate 1) Sec	76,458,000	50,618,012	1,471,450	24,368,537	24,368,537
2 Pri	4,298,000	2,231,927	1,132,153	933,920	933,920
3/25 (Rate 2)	27,793,000	24,606,469	1,517,408	1,669,123	1,669,123
9/22/25 (Rates 3 & 4) Pri	38,682,000	34,730,651	3,951,349	0	0
9/22/25 (Rates 3 & 4) Sub	19,545,000	17,159,335	2,385,665	0	0
9/22/25 (Rates 3 & 4) Trans	15,483,000	3,608,938	11,874,062	0	0
19	6,219,000	3,506,655	0	2,712,345	2,712,345
20	7,086,000	6,220,251	0	865,749	865,749
21	2,998,000	2,844,203	62,797	91,000	91,000
5	227,000	184,140	0	42,860	42,860
4/6/16	3,159,000	1,686,327	0	1,472,673	<u>1,472,673</u>
Total	<u>344,381,000</u>	<u>202,997,193</u>	<u>22,394,885</u>	<u>118,988,922</u>	<u>118,988,922</u>

Market Supply Charge Workpaper

Effective: January 1, 2018

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	387,212
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	(78,327)
3 Estimated POLR Sales Incl SC 9/22/25 (B)		118,988,922
4 Estimated POLR Sales Excl SC 9/22/25 (B)		118,988,922
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.00325 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	(0.00066) per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	919,480
8 Estimated POLR Sales Excl SC 9/22/25 (B)		118,988,922
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00773 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	0.05479	0.05493	0.05360	0.05360	0.05222	0.05417	0.05360	0.05215	0.05203			
	Peak										0.06048	0.06048	0.05917
	Off Peak										0.05175	0.05170	0.05052
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	0.00773	0.00773	0.00773	0.00773	0.00773	0.00773				0.00773	0.00773	0.00773
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.08169	0.07389	0.06973	0.06973	0.05995	0.06854	0.06200	0.05990	0.05723			
	Peak										0.08738	0.07944	0.07530
	Off Peak										0.07865	0.07066	0.06665
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	(0.00066)	(0.00066)	(0.00066)	(0.00066)	(0.00066)	(0.00066)	-	-	-	(0.00066)	(0.00066)	(0.00066)
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00259	0.00259	0.00259	0.00259	0.00259	0.00259	0.00325	0.00325	0.00325	0.00259	0.00259	0.00259
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.08428	0.07648	0.07232	0.07232	0.06254	0.07113	0.06525	0.06315	0.06048			
	Peak										0.08997	0.08203	0.07789
	Off Peak										0.08124	0.07325	0.06924

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.