

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

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$8,597,490
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(1,328,062)
Prior Month's Hedging (Over)/Under Recovery (B)	696,151
Prior Month's Actual Hedging	<u>480,142</u>
Total	8,445,721

**ACTUAL MSC RECOVERIES**6,973,629**(OVER)/UNDER RECOVERY**

1,472,092

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

207,646

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

1,264,446

- (A) Reflects the (over)/under recovery from August 2017 per Page 1 of 3 of the October 2017 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from August 2017 per Page 1 of 3 of the October 2017 MSC Workpapers.
- (C) Actual October 2017 Hedging (Gain)/Loss 480,142  
Forecast Hedging (Gain)/Loss from October 2017 MSC Filing 272,496  
Difference (Over)/Under 207,646
- (D) To be recovered in the December 2017 MSC.

**Orange and Rockland Utilities, Inc.**

## Estimated Sales Workpaper

December-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	121,466,000	48,042,587	0	73,423,413	73,423,413
2/25 (Rate 1) Sec	71,758,000	47,604,983	1,057,428	23,095,589	23,095,589
2 Pri	3,851,000	1,695,688	1,038,265	1,117,047	1,117,047
3/25 (Rate 2)	25,816,000	22,794,129	1,407,730	1,614,141	1,614,141
9/22/25 (Rates 3 & 4) Pri	33,388,000	29,431,434	3,956,566	0	0
9/22/25 (Rates 3 & 4) Sub	17,529,000	15,398,079	2,130,921	0	0
9/22/25 (Rates 3 & 4) Trans	15,864,000	4,649,351	11,214,649	0	0
19	5,606,000	3,145,998	0	2,460,002	2,460,002
20	6,204,000	5,379,503	0	824,497	824,497
21	2,684,000	2,548,613	43,170	92,217	92,217
5	249,000	205,188	0	43,812	43,812
4/6/16	3,388,000	1,939,199	0	1,448,801	<u>1,448,801</u>
Total	<u>307,803,000</u>	<u>182,834,752</u>	<u>20,848,730</u>	<u>104,119,519</u>	<u>104,119,519</u>

## Market Supply Charge Workpaper

Effective: December 1, 2017

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	1,264,446
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	207,646
3 Estimated POLR Sales Incl SC 9/22/25 (B)		104,119,519
4 Estimated POLR Sales Excl SC 9/22/25 (B)		104,119,519
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.01214 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00199 per kWh

## B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	778,717
8 Estimated POLR Sales Excl SC 9/22/25 (B)		104,119,519
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00748 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	0.04654	0.04696	0.04573	0.04573	0.04420	0.04598	0.04573	0.04449	0.04439			
	Peak										0.05275	0.05275	0.05161
	Off Peak										0.04360	0.04378	0.04274
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	0.00748	0.00748	0.00748	0.00748	0.00748	0.00748				0.00748	0.00748	0.00748
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07319	0.06567	0.06161	0.06161	0.05168	0.06010	0.05413	0.05224	0.04959			
	Peak										0.07940	0.07146	0.06749
	Off Peak										0.07025	0.06249	0.05862
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.01214	0.01214	0.01214	0.01214	0.01214	0.01214	0.01214	0.01214	0.01214	0.01214	0.01214	0.01214
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00199	0.00199	0.00199	0.00199	0.00199	0.00199	-	-	-	0.00199	0.00199	0.00199
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.01413	0.01413	0.01413	0.01413	0.01413	0.01413	0.01214	0.01214	0.01214	0.01413	0.01413	0.01413
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.08732	0.07980	0.07574	0.07574	0.06581	0.07423	0.06627	0.06438	0.06173			
	Peak										0.09353	0.08559	0.08162
	Off Peak										0.08438	0.07662	0.07275

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.