

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

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$9,107,961
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(2,177,462)
Prior Month's Hedging (Over)/Under Recovery (B)	15,598
Prior Month's Actual Hedging	(12,997)
Total	6,933,100

**ACTUAL MSC RECOVERIES**6,436,382**(OVER)/UNDER RECOVERY**

496,718

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

446,622

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

50,096

- (A) Reflects the (over)/under recovery from August 2018 per Page 1 of 3 of the October 2018 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from August 2018 per Page 1 of 3 of the October 2018 MSC Workpapers.
- (C) Actual October 2018 Hedging (Gain)/Loss (12,997)  
Forecast Hedging (Gain)/Loss from October 2018 MSC Filing (459,619)  
Difference (Over)/Under 446,622
- (D) To be recovered in the December 2018 MSC.

**Orange and Rockland Utilities, Inc.**

## Estimated Sales Workpaper

December-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	123,037,000	44,839,098	0	78,197,902	78,197,902
2/25 (Rate 1) Sec	68,852,000	45,175,300	501,626	23,175,074	23,175,074
2 Pri	3,952,000	1,914,906	1,105,971	931,124	931,124
3/25 (Rate 2)	26,811,000	22,640,169	1,606,525	2,564,306	2,564,306
9/22/25 (Rates 3 & 4) Pri	36,145,000	33,308,126	2,836,874	0	0
9/22/25 (Rates 3 & 4) Sub	18,026,000	15,868,618	2,157,382	0	0
9/22/25 (Rates 3 & 4) Trans	11,006,000	3,277,471	7,728,529	0	0
19	5,540,000	3,101,384	0	2,438,616	2,438,616
20	6,919,000	5,729,497	250,691	938,813	938,813
21	2,860,000	2,766,631	0	93,369	93,369
5	231,000	188,897	0	42,103	42,103
4/6/16	3,216,000	1,893,695	0	1,322,305	<u>1,322,305</u>
Total	<u>306,595,000</u>	<u>180,703,791</u>	<u>16,187,598</u>	<u>109,703,612</u>	<u>109,703,612</u>

## Market Supply Charge Workpaper

Effective: December 1, 2018

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	50,096
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	446,622
3 Estimated POLR Sales Incl SC 9/22/25 (B)		109,703,612
4 Estimated POLR Sales Excl SC 9/22/25 (B)		109,703,612
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.00046 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00407 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	(477,172)
8 Estimated POLR Sales Excl SC 9/22/25 (B)		109,703,612
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	(0.00435) per kWh

C. MSC Detail:

	<u>Units</u>	<u>SC2/25 (Rate 1)</u>		<u>SC2</u>	<u>SC3</u>	<u>SC4/6/16</u>	<u>SC5</u>	<u>SC9/22/25*</u>	<u>SC9/22/25*</u>	<u>SC9/22/25*</u>	<u>SC19</u>	<u>SC20</u>	<u>SC21</u>
		<u>SC1</u>	<u>Secondary</u>	<u>Primary</u>				<u>Primary</u>	<u>Substation</u>	<u>Transmission</u>			
10 Forecast MSC Component	\$/kWh	0.06892	0.06930	0.06767	0.06767	0.06616	0.06827	0.06767	0.06583	0.06569			
	Peak										0.07636	0.07636	0.07470
	Off Peak										0.06543	0.06563	0.06415
11 Capacity Component	\$/kWh	0.01510	0.00904	0.00741	0.00741	-	0.00584	0.00741	0.00513	0.00406	0.01510	0.00904	0.00741
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	(0.00435)	(0.00435)	(0.00435)	(0.00435)	(0.00435)	(0.00435)				(0.00435)	(0.00435)	(0.00435)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07967	0.07399	0.07073	0.07073	0.06181	0.06976	0.07508	0.07096	0.06975			
	Peak										0.08711	0.08105	0.07776
	Off Peak										0.07618	0.07032	0.06721
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	0.00046
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00407	0.00407	0.00407	0.00407	0.00407	0.00407	-	-	-	0.00407	0.00407	0.00407
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00453	0.00453	0.00453	0.00453	0.00453	0.00453	0.00046	0.00046	0.00046	0.00453	0.00453	0.00453
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.08420	0.07852	0.07526	0.07526	0.06634	0.07429	0.07554	0.07142	0.07021			
	Peak										0.09164	0.08558	0.08229
	Off Peak										0.08071	0.07485	0.07174

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.