

Orange and Rockland Utilities, Inc.
Market Supply Charge Workpaper
Reconciliation for the Month of December 2018
To be Billed in February 2019

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$6,628,058
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	50,096
Prior Month's Hedging (Over)/Under Recovery (B)	446,622
Prior Month's Actual Hedging	1,788,893
Total	8,913,669

ACTUAL MSC RECOVERIES10,564,241**(OVER)/UNDER RECOVERY**

(1,650,572)

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

2,266,065

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

(3,916,637)

- (A) Reflects the (over)/under recovery from October 2018 per Page 1 of 3 of the December 2018 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from October 2018 per Page 1 of 3 of the December 2018 MSC Workpapers.
- (C) Actual December 2018 Hedging (Gain)/Loss 1,788,893
Forecast Hedging (Gain)/Loss from December 2018 MSC Filing (477,172)
Difference (Over)/Under 2,266,065
- (D) To be recovered in the February 2019 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

February-19

<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	120,256,000	40,735,179	0	79,520,821	79,520,821
2/25 (Rate 1) Sec	74,585,000	47,990,112	1,239,013	25,355,875	25,355,875
2 Pri	4,054,000	2,114,364	1,058,837	880,799	880,799
3/25 (Rate 2)	28,072,000	24,351,667	1,836,993	1,883,341	1,883,341
9/22/25 (Rates 3 & 4) Pri	37,271,000	34,009,083	3,261,917	0	0
9/22/25 (Rates 3 & 4) Sub	29,088,000	25,505,760	3,582,240	0	0
9/22/25 (Rates 3 & 4) Trans	14,938,000	5,531,934	9,406,066	0	0
19	5,335,000	2,889,423	0	2,445,577	2,445,577
20	6,462,000	5,423,203	220,957	817,840	817,840
21	2,863,000	2,790,328	0	72,672	72,672
5	240,000	196,755	0	43,245	43,245
4/6/16	2,871,000	1,625,502	0	1,245,498	<u>1,245,498</u>
Total	<u>326,035,000</u>	<u>193,163,310</u>	<u>20,606,022</u>	<u>112,265,668</u>	<u>112,265,668</u>

Market Supply Charge Workpaper

Effective: February 1, 2019

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (3,916,637)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 2,266,065
3 Estimated POLR Sales Incl SC 9/22/25 (B)	112,265,668
4 Estimated POLR Sales Excl SC 9/22/25 (B)	112,265,668
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.03489) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.02018 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ (375,455)
8 Estimated POLR Sales Excl SC 9/22/25 (B)	112,265,668
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ (0.00334) 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	0.06390	0.06425	0.06274	0.06274	0.06142	0.06339	0.06274	0.06103	0.06090			
	Peak										0.06969	0.06969	0.06818
	Off Peak										0.06083	0.06098	0.05962
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	(0.00334)	(0.00334)	(0.00334)	(0.00334)	(0.00334)	(0.00334)				(0.00334)	(0.00334)	(0.00334)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07566	0.06995	0.06681	0.06681	0.05808	0.06589	0.07015	0.06616	0.06496			
	Peak										0.08145	0.07539	0.07225
	Off Peak										0.07259	0.06668	0.06369
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.03489)	(0.03489)	(0.03489)	(0.03489)	(0.03489)	(0.03489)	(0.03489)	(0.03489)	(0.03489)	(0.03489)	(0.03489)	(0.03489)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.02018	0.02018	0.02018	0.02018	0.02018	0.02018	-	-	-	0.02018	0.02018	0.02018
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.01471)	(0.01471)	(0.01471)	(0.01471)	(0.01471)	(0.01471)	(0.03489)	(0.03489)	(0.03489)	(0.01471)	(0.01471)	(0.01471)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06095	0.05524	0.05210	0.05210	0.04337	0.05118	0.03526	0.03127	0.03007			
	Peak										0.06674	0.06068	0.05754
	Off Peak										0.05788	0.05197	0.04898

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.