

Orange and Rockland Utilities, Inc.
Market Supply Charge Workpaper
Reconciliation for the Month of January 2020
To be Billed in March 2020

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$4,104,700
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	368,592
Prior Month's Hedging (Over)/Under Recovery (B)	358,796
Prior Month's Actual Hedging	3,210,720
Total	8,042,808

ACTUAL MSC RECOVERIES8,667,814**(OVER)/UNDER RECOVERY**

(625,006)

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

2,523,634

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

(3,148,640)

- (A) Reflects the (over)/under recovery from November 2019 per Page 1 of 3 of the January 2020 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from November 2019 per Page 1 of 3 of the January 2020 MSC Workpapers.
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|---|----------------|
| (C) Actual January 2020 Hedging (Gain)/Loss | 3,210,720 |
| Forecast Hedging (Gain)/Loss from January 2020 MSC Filing | <u>687,086</u> |
| Difference (Over)/Under | 2,523,634 |
- (D) To be recovered in the March 2020 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

March-20

<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	109,598,000	37,043,500	0	72,554,500	72,554,500
2/25 (Rate 1) Sec	69,125,000	43,692,972	1,359,240	24,072,788	24,072,788
2 Pri	3,844,000	1,834,757	860,509	1,148,734	1,148,734
3/25 (Rate 2)	25,048,000	21,784,104	1,689,644	1,574,251	1,574,251
9/22/25 (Rates 3 & 4) Pri	34,750,000	31,494,650	3,255,350	0	0
9/22/25 (Rates 3 & 4) Sub	19,959,000	14,461,614	5,497,386	0	0
9/22/25 (Rates 3 & 4) Trans	13,473,000	3,970,496	9,502,504	0	0
19	4,639,000	2,455,364	0	2,183,636	2,183,636
20	6,128,000	5,134,393	131,094	862,513	862,513
21	2,725,000	2,615,873	0	109,127	109,127
5	154,000	124,153	0	29,847	29,847
4/6/16	2,500,000	1,324,302	0	1,175,698	1,175,698
Total	<u>291,943,000</u>	<u>165,936,178</u>	<u>22,295,727</u>	<u>103,711,094</u>	<u>103,711,094</u>

Market Supply Charge Workpaper

Effective: March 1, 2020

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (3,148,640)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 2,523,634
3 Estimated POLR Sales Incl SC 9/22/25 (B)	103,711,094
4 Estimated POLR Sales Excl SC 9/22/25 (B)	103,711,094
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.03036) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.02433 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 2,267,052
8 Estimated POLR Sales Excl SC 9/22/25 (B)	103,711,094
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.02186 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	0.02706	0.02722	0.02667	0.02667	0.02586	0.02689	0.02667	0.02594	0.02588			
	Peak										0.02996	0.02996	0.02931
	Off Peak										0.02547	0.02571	0.02515
11 Capacity Component	\$/kWh	0.00356	0.00200	0.00162	0.00162	-	0.00119	0.00162	0.00102	0.00066	0.00356	0.00200	0.00162
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.02186	0.02186	0.02186	0.02186	0.02186	0.02186				0.02186	0.02186	0.02186
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.05248	0.05108	0.05015	0.05015	0.04772	0.04994	0.02829	0.02696	0.02654			
	Peak										0.05538	0.05382	0.05279
	Off Peak										0.05089	0.04957	0.04863
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.03036)	(0.03036)	(0.03036)	(0.03036)	(0.03036)	(0.03036)	(0.01518)	(0.01518)	(0.01518)	(0.03036)	(0.03036)	(0.03036)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.02433	0.02433	0.02433	0.02433	0.02433	0.02433	-	-	-	0.02433	0.02433	0.02433
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00603)	(0.00603)	(0.00603)	(0.00603)	(0.00603)	(0.00603)	(0.01518)	(0.01518)	(0.01518)	(0.00603)	(0.00603)	(0.00603)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.04645	0.04505	0.04412	0.04412	0.04169	0.04391	0.01311	0.01178	0.01136			
	Peak										0.04935	0.04779	0.04676
	Off Peak										0.04486	0.04354	0.04260

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.