

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

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$2,919,124
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(1,527,519)
Prior Month's Hedging (Over)/Under Recovery (B)	1,227,138
Prior Month's Actual Hedging	3,286,341
Total	5,905,084

**ACTUAL MSC RECOVERIES**6,041,575**(OVER)/UNDER RECOVERY**

(136,491)

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

960,434

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

(1,096,925)

(A) Reflects the (over)/under recovery from December 2019 per Page 1 of 3 of the February 2020 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from December 2019 per Page 1 of 3 of the February 2020 MSC Workpapers.

(C) Actual February 2020 Hedging (Gain)/Loss	3,286,341
Forecast Hedging (Gain)/Loss from February 2020 MSC Filing	<u>2,325,907</u>
Difference (Over)/Under	960,434

(D) To be recovered in the April 2020 MSC.

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## Estimated Sales Workpaper

April-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	95,812,000	32,389,827	0	63,422,173	63,422,173
2/25 (Rate 1) Sec	67,851,000	43,270,819	944,513	23,635,667	23,635,667
2 Pri	3,645,000	1,681,310	1,117,031	846,659	846,659
3/25 (Rate 2)	24,147,000	20,323,129	1,642,670	2,181,201	2,181,201
9/22/25 (Rates 3 & 4) Pri	32,136,000	29,405,195	2,730,805	0	0
9/22/25 (Rates 3 & 4) Sub	19,583,000	13,933,785	5,649,215	0	0
9/22/25 (Rates 3 & 4) Trans	13,857,000	3,247,706	10,609,294	0	0
19	4,205,000	2,253,929	0	1,951,071	1,951,071
20	6,226,000	5,339,292	112,377	774,331	774,331
21	4,054,000	3,969,365	0	84,635	84,635
5	230,000	185,491	0	44,509	44,509
4/6/16	2,128,000	1,129,301	0	998,699	<u>998,699</u>
Total	<u>273,874,000</u>	<u>157,129,150</u>	<u>22,805,905</u>	<u>93,938,945</u>	<u>93,938,945</u>

## Market Supply Charge Workpaper

Effective: April 1, 2020

## A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (1,096,925)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 960,434
3 Estimated POLR Sales Incl SC 9/22/25 (B)	93,938,945
4 Estimated POLR Sales Excl SC 9/22/25 (B)	93,938,945
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.01168) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.01022 per kWh

## B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 2,472,690
8 Estimated POLR Sales Excl SC 9/22/25 (B)	93,938,945
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.02632 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	0.01974	0.01984	0.01943	0.01943	0.01894	0.01962	0.01943	0.01890	0.01886			
	Peak										0.02148	0.02148	0.02101
	Off Peak										0.01873	0.01889	0.01847
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	0.02632	0.02632	0.02632	0.02632	0.02632	0.02632				0.02632	0.02632	0.02632
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.04962	0.04816	0.04737	0.04737	0.04526	0.04713	0.02105	0.01992	0.01952			
	Peak										0.05136	0.04980	0.04895
	Off Peak										0.04861	0.04721	0.04641
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.01168)	(0.01168)	(0.01168)	(0.01168)	(0.01168)	(0.01168)	(0.01168)	(0.01168)	(0.01168)	(0.01168)	(0.01168)	(0.01168)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.01022	0.01022	0.01022	0.01022	0.01022	0.01022	-	-	-	0.01022	0.01022	0.01022
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00146)	(0.00146)	(0.00146)	(0.00146)	(0.00146)	(0.00146)	(0.01168)	(0.01168)	(0.01168)	(0.00146)	(0.00146)	(0.00146)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.04816	0.04670	0.04591	0.04591	0.04380	0.04567	0.00937	0.00824	0.00784			
	Peak										0.04990	0.04834	0.04749
	Off Peak										0.04715	0.04575	0.04495

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.