

Orange and Rockland Utilities, Inc.
Market Supply Charge Workpaper
Reconciliation for the Month of November 2019
To be Billed in January 2020

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$3,799,224
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(180,004)
Prior Month's Hedging (Over)/Under Recovery (B)	620,084
Prior Month's Actual Hedging	2,436,974
Total	6,676,278

ACTUAL MSC RECOVERIES5,948,891**(OVER)/UNDER RECOVERY**

727,388

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

358,796

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

368,592

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

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

(C) Actual November 2019 Hedging (Gain)/Loss	2,436,974
Forecast Hedging (Gain)/Loss from November 2019 MSC Filing	<u>2,078,178</u>
Difference (Over)/Under	358,796

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

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

January-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	134,690,000	47,936,381	0	86,753,619	86,753,619
2/25 (Rate 1) Sec	76,225,000	50,880,951	884,999	24,459,051	24,459,051
2 Pri	4,158,000	1,836,879	1,160,566	1,160,555	1,160,555
3/25 (Rate 2)	29,300,000	25,230,454	2,019,152	2,050,394	2,050,394
9/22/25 (Rates 3 & 4) Pri	37,461,000	33,710,300	3,750,700	0	0
9/22/25 (Rates 3 & 4) Sub	22,153,000	19,360,904	2,792,096	0	0
9/22/25 (Rates 3 & 4) Trans	16,119,000	5,230,411	10,888,589	0	0
19	5,499,000	3,139,731	0	2,359,269	2,359,269
20	6,752,000	5,458,494	262,195	1,031,311	1,031,311
21	3,110,000	2,938,659	0	171,341	171,341
5	151,000	122,031	0	28,969	28,969
4/6/16	3,050,000	1,692,459	0	1,357,541	<u>1,357,541</u>
Total	<u>338,668,000</u>	<u>197,537,653</u>	<u>21,758,296</u>	<u>119,372,050</u>	<u>119,372,050</u>

Market Supply Charge Workpaper

Effective: January 1, 2020

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	368,592
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	358,796
3 Estimated POLR Sales Incl SC 9/22/25 (B)		119,372,050
4 Estimated POLR Sales Excl SC 9/22/25 (B)		119,372,050
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.00309 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00301 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	687,086
8 Estimated POLR Sales Excl SC 9/22/25 (B)		119,372,050
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.00576 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	0.05099	0.05116	0.04994	0.04994	0.04898	0.05057	0.04994	0.04858	0.04848			
	Peak										0.05572	0.05572	0.05451
	Off Peak										0.04848	0.04854	0.04745
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	0.00576	0.00576	0.00576	0.00576	0.00576	0.00576				0.00576	0.00576	0.00576
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06031	0.05892	0.05732	0.05732	0.05474	0.05752	0.05156	0.04960	0.04914			
	Peak										0.06504	0.06348	0.06189
	Off Peak										0.05780	0.05630	0.05483
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.00309	0.00309	0.00309	0.00309	0.00309	0.00309	0.00309	0.00309	0.00309	0.00309	0.00309	0.00309
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00301	0.00301	0.00301	0.00301	0.00301	0.00301	-	-	-	0.00301	0.00301	0.00301
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00610	0.00610	0.00610	0.00610	0.00610	0.00610	0.00309	0.00309	0.00309	0.00610	0.00610	0.00610
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06641	0.06502	0.06342	0.06342	0.06084	0.06362	0.05465	0.05269	0.05223			
	Peak										0.07114	0.06958	0.06799
	Off Peak										0.06390	0.06240	0.06093

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.