Orange and Rockland Utilities, Inc.

Market Supply Charge Workpaper Reconciliation for the Month of November 2022 To be Billed in January 2023

ACTUAL MSC COSTS

Actual POLR Energy, Capacity, and Ancillary Services Purchases and Value Stack						
Energy Credits Paid Out Recoverable through MSC (excluding Hedging Impacts)	10,810,159					
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(3,902,333)					
Prior Month's Hedging (Over)/Under Recovery (B)	1,810,753					
Prior Month's Actual Hedging	1,870,089					
Total	10,588,668					
ACTUAL MSC RECOVERIES						
(OVER)/UNDER RECOVERY						
HEDGING-RELATED PORTION OF (OVER)/UNDER RECOVERY (C)						
(OVER)/UNDER RECOVERY EXCLUDING HEDGING IMPACTS (D)						

- (A) Reflects the (over)/under recovery from September 2022 per Page 1 of 3 of the November 2022 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from September 2022 per Page 1 of 3 of the November 2022 MSC Workpapers.

(C)	Actual November 2022 Hedging (Gain)/Loss	1,870,089
	Forecast Hedging (Gain)/Loss from November 2022 MSC Filing	<u>(191,209)</u>
	Difference (Over)/Under	2,061,298

(D) To be recovered in the January 2023 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

January-23

Received: 12/28/2022

		Scheduled	Estimated	Estimated Net POLR	Estimated Net POLR
Service	Estimated Billed	ESCO	Mandatory DAHP	Sales (incl SC 9/22)	Sales (excl SC 9/22)
Classification	Sales (kWh)	@Meter (kWh)	Sales (kWh)	Sales (kWh)	Sales (kWh)
1	138,346,000	34,035,343	0	104,310,657	104,310,657
2 Sec	74,185,000	43,740,015	2,037,138	28,407,847	28,407,847
2 Pri	4,682,000	1,862,619	1,767,466	1,051,915	1,051,915
3	23,507,000	18,834,655	2,585,251	2,087,094	2,087,094
9/22 Pri	31,878,000	28,130,699	3,747,301	0	0
9/22 Sub	28,162,000	15,360,371	12,801,629	0	0
9/22 Trans	18,325,000	7,802,703	10,522,297	0	0
19	5,246,000	1,661,922	0	3,584,078	3,584,078
20	7,580,000	5,453,296	722,771	1,403,933	1,403,933
21	2,765,000	2,576,637	0	188,363	188,363
5	182,000	139,290	0	42,710	42,710
4/6/16	2,742,000	1,535,031	0	1,206,969	<u>1,206,969</u>
Total	337,600,000	<u>161,132,582</u>	34,183,852.42	142,283,566	142,283,566

Market Supply Charge Workpaper

Effective: January 1, 2023

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (4,003,728)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 2,061,298
3 Estimated POLR Sales Incl SC 9/22 (B) Received: 12/28/2022	142,283,566
4 Estimated POLR Sales Excl SC 9/22 (B)	142,283,566
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.02814) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.01449 per kWh
B. Calculation of Current Month Hedging Adjustment:	
7 Forecast Hedging Cost	\$ (4,737,371)
8 Estimated POLR Sales Excl SC 9/22 (B)	142,283,566
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ (0.03330) per kWh

C. MSC Detail:

	<u>Units</u>	<u>SC1</u>	Secondary	<u>Primary</u>	SC3	SC4/6/16	<u>SC5</u>	Primary	Substation	<u>Transmission</u>	<u>SC19</u>	<u>SC20</u>	<u>SC21</u>
10 Forecast MSC Component	\$/kWh Peak Off Peak	0.17509	0.17550	0.17124	0.17124	0.17095	0.17398	0.17124	0.16658	0.16623	0.18496 0.17014	0.18496 0.17024	0.18094 0.16647
11 Capacity Component	\$/kWh	0.00793	0.00463	0.00492	0.00492	-	0.00250	0.00492	0.00170	0.00178	0.00793	0.00463	0.00492
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	(0.03330)	(0.03330)	(0.03330)	(0.03330)	(0.03330)	(0.03330)				(0.03330)	(0.03330)	(0.03330)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line	ne 12) \$/kWh Peak Off Peak	0.14972	0.14683	0.14286	0.14286	0.13765	0.14318	0.17616	0.16828	0.16801	0.15959 0.14477	0.15629 0.14157	0.15256 0.13809
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.02814)	(0.02814)	(0.02814)	(0.02814)	(0.02814)	(0.02814)	(0.02814)	(0.02814)	(0.02814)	(0.02814)	(0.02814)	(0.02814)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.01449	0.01449	0.01449	0.01449	0.01449	0.01449	-	-	-	0.01449	0.01449	0.01449
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.01365)	(0.01365)	(0.01365)	(0.01365)	(0.01365)	(0.01365)	(0.02814)	(0.02814)	(0.02814)	(0.01365)	(0.01365)	(0.01365)
17 Total MSC (Line 13 + Line 16)	\$/kWh Peak Off Peak	0.13607	0.13318	0.12921	0.12921	0.12400	0.12953	0.14802	0.14014	0.13987	0.14594 0.13112	0.14264 0.12792	0.13891 0.12444

SC9/22*

SC9/22*

SC9/22*

SC2

SC2

Notes:

- (A) See Page 1 of 3.
- (B) See Page 2 of 3.

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