

**Orange and Rockland Utilities, Inc.**  
 Market Supply Charge Workpaper  
 Reconciliation for the Month of September 2021  
 To be Billed in November 2021

**ACTUAL MSC COSTS**

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$9,763,850
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(1,538,317)
Prior Month's Hedging (Over)/Under Recovery (B)	(62,102)
Prior Month's Actual Hedging	(442,900)
Total	7,720,531

**ACTUAL MSC RECOVERIES**7,933,364**(OVER)/UNDER RECOVERY**

(212,833)

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

(95,761)

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

(117,072)

(A) Reflects the (over)/under recovery from July 2021 per Page 1 of 3 of the September 2021 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from July 2021 per Page 1 of 3 of the September 2021 MSC Workpapers.

(C) Actual September 2021 Hedging (Gain)/Loss	(442,900)
Forecast Hedging (Gain)/Loss from September 2021 MSC Filing	<u>(347,139)</u>
Difference (Over)/Under	(95,761)

(D) To be recovered in the November 2021 MSC.

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## Estimated Sales Workpaper

November-21

<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	90,809,000	34,113,549	0	56,695,451	56,695,451
2/25 (Rate 1) Sec	63,594,000	43,941,662	932,402	18,719,937	18,719,937
2 Pri	3,745,000	2,514,010	468,918	762,072	762,072
3/25 (Rate 2)	23,253,000	19,211,255	2,647,766	1,393,979	1,393,979
9/22/25 (Rates 3 & 4) Pri	32,957,000	30,217,580	2,739,420	0	0
9/22/25 (Rates 3 & 4) Sub	20,322,000	12,085,179	8,236,821	0	0
9/22/25 (Rates 3 & 4) Trans	14,620,000	3,459,147	11,160,853	0	0
19	4,146,000	2,250,967	0	1,895,033	1,895,033
20	5,008,000	4,200,629	0	807,371	807,371
21	2,362,000	2,185,170	0	176,830	176,830
5	160,000	123,684	0	36,316	36,316
4/6/16	2,351,000	1,229,644	0	1,121,356	<u>1,121,356</u>
Total	<u>263,327,000</u>	<u>155,532,475</u>	<u>26,186,180</u>	<u>81,608,345</u>	<u>81,608,345</u>

**Market Supply Charge Workpaper**

**Effective: November 1, 2021**

**A. Calculation of MSC Adjustment:**

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (117,072)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ (95,761)
3 Estimated POLR Sales Incl SC 9/22/25 (B)	81,608,345
4 Estimated POLR Sales Excl SC 9/22/25 (B)	81,608,345
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.00143) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ (0.00117) per kWh

**B. Calculation of Current Month Hedging Adjustment:**

7 Forecast Hedging Cost	\$ (219,935)
8 Estimated POLR Sales Excl SC 9/22/25 (B)	81,608,345
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ (0.00270) 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	0.06688	0.06714	0.06580	0.06580	0.06441	0.06640	0.06580	0.06401	0.06387			
	Peak										0.07297	0.07297	0.07139
	Off Peak										0.06346	0.06397	0.06260
11 Capacity Component	\$/kWh	0.00727	0.00313	0.00293	0.00293	-	0.00557	0.00293	0.00199	0.00149	0.00727	0.00313	0.00293
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	(0.00270)	(0.00270)	(0.00270)	(0.00270)	(0.00270)	(0.00270)				(0.00270)	(0.00270)	(0.00270)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07145	0.06757	0.06603	0.06603	0.06171	0.06927	0.06873	0.06600	0.06536			
	Peak										0.07754	0.07340	0.07162
	Off Peak										0.06803	0.06440	0.06283
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.00143)	(0.00143)	(0.00143)	(0.00143)	(0.00143)	(0.00143)	(0.00143)	(0.00143)	(0.00143)	(0.00143)	(0.00143)	(0.00143)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	(0.00117)	(0.00117)	(0.00117)	(0.00117)	(0.00117)	(0.00117)	-	-	-	(0.00117)	(0.00117)	(0.00117)
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00143)	(0.00143)	(0.00143)	(0.00260)	(0.00260)	(0.00260)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06885	0.06497	0.06343	0.06343	0.05911	0.06667	0.06730	0.06457	0.06393			
	Peak										0.07494	0.07080	0.06902
	Off Peak										0.06543	0.06180	0.06023

**Notes:**

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.