

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$5,586,897
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(765,278)
Prior Month's Hedging (Over)/Under Recovery (B)	333,825
Prior Month's Actual Hedging	1,776,246
Total	6,931,690

ACTUAL MSC RECOVERIES6,491,610**(OVER)/UNDER RECOVERY**

440,080

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

620,084

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

(180,004)

- (A) Reflects the (over)/under recovery from July 2019 per Page 1 of 3 of the September 2019 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from July 2019 per Page 1 of 3 of the September 2019 MSC Workpapers.
- (C) Actual September 2019 Hedging (Gain)/Loss 1,776,246
Forecast Hedging (Gain)/Loss from September 2019 MSC Filing 1,156,162
Difference (Over)/Under 620,084
- (D) To be recovered in the November 2019 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

November-19

<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	100,525,000	36,216,859	0	64,308,141	64,308,141
2/25 (Rate 1) Sec	67,110,000	42,588,873	1,100,546	23,420,581	23,420,581
2 Pri	3,927,000	1,775,721	1,099,691	1,051,587	1,051,587
3/25 (Rate 2)	26,201,000	22,369,322	2,079,756	1,751,922	1,751,922
9/22/25 (Rates 3 & 4) Pri	35,412,000	32,316,335	3,095,665	0	0
9/22/25 (Rates 3 & 4) Sub	21,173,000	18,601,905	2,571,095	0	0
9/22/25 (Rates 3 & 4) Trans	15,553,000	4,606,255	10,946,745	0	0
19	4,483,000	2,390,739	0	2,092,261	2,092,261
20	6,641,000	5,532,198	239,746	869,056	869,056
21	2,690,000	2,584,295	0	105,705	105,705
5	250,000	202,695	0	47,305	47,305
4/6/16	3,005,000	1,788,955	0	1,216,045	<u>1,216,045</u>
Total	<u>286,970,000</u>	<u>170,974,152</u>	<u>21,133,243</u>	<u>94,862,603</u>	<u>94,862,603</u>

Market Supply Charge Workpaper

Effective: November 1, 2019

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	(180,004)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	620,084
3 Estimated POLR Sales Incl SC 9/22/25 (B)		94,862,603
4 Estimated POLR Sales Excl SC 9/22/25 (B)		94,862,603
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	(0.00190) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00654 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	2,078,178
8 Estimated POLR Sales Excl SC 9/22/25 (B)		94,862,603
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.02191 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	0.03008	0.03033	0.02956	0.02956	0.02896	0.02982	0.02956	0.02875	0.02869			
	Peak										0.03293	0.03293	0.03221
	Off Peak										0.02869	0.02884	0.02814
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	0.02191	0.02191	0.02191	0.02191	0.02191	0.02191				0.02191	0.02191	0.02191
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.05555	0.05424	0.05309	0.05309	0.05087	0.05292	0.03118	0.02977	0.02935			
	Peak										0.05840	0.05684	0.05574
	Off Peak										0.05416	0.05275	0.05167
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)	(0.00190)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00654	0.00654	0.00654	0.00654	0.00654	0.00654	-	-	-	0.00654	0.00654	0.00654
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00464	0.00464	0.00464	0.00464	0.00464	0.00464	(0.00190)	(0.00190)	(0.00190)	0.00464	0.00464	0.00464
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06019	0.05888	0.05773	0.05773	0.05551	0.05756	0.02928	0.02787	0.02745			
	Peak										0.06304	0.06148	0.06038
	Off Peak										0.05880	0.05739	0.05631

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.