

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$7,744,652
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(80,723)
Prior Month's Hedging (Over)/Under Recovery (B)	639,646
Prior Month's Actual Hedging	1,437,192
Total	9,740,767

ACTUAL MSC RECOVERIES11,008,657**(OVER)/UNDER RECOVERY**

(1,267,890)

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

518,233

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

(1,786,123)

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

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

(C)	Actual August 2019 Hedging (Gain)/Loss	1,437,192
	Forecast Hedging (Gain)/Loss from August 2019 MSC Filing	<u>918,959</u>
	Difference (Over)/Under	518,233

(D) To be recovered in the October 2019 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

October-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	105,538,000	37,279,490	0	68,258,510	68,258,510
2/25 (Rate 1) Sec	65,986,000	41,463,800	1,090,374	23,431,826	23,431,826
2 Pri	3,594,000	1,599,660	875,872	1,118,468	1,118,468
3/25 (Rate 2)	25,473,000	21,791,125	2,203,639	1,478,236	1,478,236
9/22/25 (Rates 3 & 4) Pri	36,285,000	32,435,081	3,849,919	0	0
9/22/25 (Rates 3 & 4) Sub	20,461,000	18,219,985	2,241,015	0	0
9/22/25 (Rates 3 & 4) Trans	13,119,000	3,575,457	9,543,543	0	0
19	5,099,000	2,608,504	0	2,490,496	2,490,496
20	5,851,000	4,997,289	199,862	653,849	653,849
21	3,017,000	2,894,875	0	122,125	122,125
5	240,000	217,998	0	22,002	22,002
4/6/16	2,807,000	1,678,390	0	1,128,610	<u>1,128,610</u>
Total	<u>287,470,000</u>	<u>168,761,655</u>	<u>20,004,224</u>	<u>98,704,122</u>	<u>98,704,122</u>

Market Supply Charge Workpaper

Effective: October 1, 2019

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (1,786,123)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 518,233
3 Estimated POLR Sales Incl SC 9/22/25 (B)	98,704,122
4 Estimated POLR Sales Excl SC 9/22/25 (B)	98,704,122
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.01810) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.00525 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 1,391,499
8 Estimated POLR Sales Excl SC 9/22/25 (B)	98,704,122
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.01410 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	0.02686	0.02718	0.02638	0.02638	0.02530	0.02652	0.02638	0.02566	0.02561			
	Peak										0.02989	0.02989	0.02924
	Off Peak										0.02508	0.02526	0.02456
11 Capacity Component	\$/kWh	0.02027	0.01228	0.01023	0.01023	-	0.00813	0.01023	0.00667	0.00462	0.02027	0.01228	0.01023
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.01410	0.01410	0.01410	0.01410	0.01410	0.01410				0.01410	0.01410	0.01410
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06123	0.05356	0.05071	0.05071	0.03940	0.04875	0.03661	0.03233	0.03023			
	Peak										0.06426	0.05627	0.05357
	Off Peak										0.05945	0.05164	0.04889
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.01810)	(0.01810)	(0.01810)	(0.01810)	(0.01810)	(0.01810)	(0.01810)	(0.01810)	(0.01810)	(0.01810)	(0.01810)	(0.01810)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00525	0.00525	0.00525	0.00525	0.00525	0.00525	-	-	-	0.00525	0.00525	0.00525
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.01285)	(0.01285)	(0.01285)	(0.01285)	(0.01285)	(0.01285)	(0.01810)	(0.01810)	(0.01810)	(0.01285)	(0.01285)	(0.01285)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.04838	0.04071	0.03786	0.03786	0.02655	0.03590	0.01851	0.01423	0.01213			
	Peak										0.05141	0.04342	0.04072
	Off Peak										0.04660	0.03879	0.03604

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.