

Orange and Rockland Utilities, Inc.
Market Supply Charge Workpaper
Reconciliation for the Month of November 2018
To be Billed in January 2019

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$6,401,071
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(512,839)
Prior Month's Hedging (Over)/Under Recovery (B)	246,821
Prior Month's Actual Hedging	1,493,116
Total	7,628,169

ACTUAL MSC RECOVERIES6,518,529**(OVER)/UNDER RECOVERY**

1,109,641

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

291,557

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

818,084

(A) Reflects the (over)/under recovery from September 2018 per Page 1 of 3 of the November 2018 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from September 2018 per Page 1 of 3 of the November 2018 MSC Workpapers.

(C) Actual November 2018 Hedging (Gain)/Loss	1,493,116
Forecast Hedging (Gain)/Loss from November 2018 MSC Filing	<u>1,201,559</u>
Difference (Over)/Under	291,557

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

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

January-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	135,607,000	47,311,860	0	88,295,140	88,295,140
2/25 (Rate 1) Sec	76,869,000	50,432,781	1,669,510	24,766,709	24,766,709
2 Pri	4,300,000	2,154,745	1,190,060	955,195	955,195
3/25 (Rate 2)	26,512,000	23,328,066	1,770,170	1,413,764	1,413,764
9/22/25 (Rates 3 & 4) Pri	36,933,000	34,014,962	2,918,038	0	0
9/22/25 (Rates 3 & 4) Sub	18,692,000	16,458,609	2,233,391	0	0
9/22/25 (Rates 3 & 4) Trans	14,642,000	4,625,012	10,016,988	0	0
19	5,927,000	3,311,631	0	2,615,369	2,615,369
20	7,059,000	5,794,067	267,901	997,032	997,032
21	2,904,000	2,834,902	0	69,098	69,098
5	243,000	198,867	0	44,133	44,133
4/6/16	3,383,000	1,945,074	0	1,437,926	<u>1,437,926</u>
Total	<u>333,071,000</u>	<u>192,410,576</u>	<u>20,066,056</u>	<u>120,594,366</u>	<u>120,594,366</u>

Market Supply Charge Workpaper

Effective: January 1, 2019

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	818,084
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	291,557
3 Estimated POLR Sales Incl SC 9/22/25 (B)		120,594,366
4 Estimated POLR Sales Excl SC 9/22/25 (B)		120,594,366
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	0.00678 per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00242 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	(1,478,390)
8 Estimated POLR Sales Excl SC 9/22/25 (B)		120,594,366
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	(0.01226) 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	0.07437	0.07438	0.07275	0.07275	0.07197	0.07370	0.07275	0.07077	0.07062			
	Peak										0.07940	0.07940	0.07767
	Off Peak										0.07157	0.07153	0.06999
11 Capacity Component	\$/kWh	0.01510	0.00904	0.00741	0.00741	-	0.00584	0.00741	0.00513	0.00406	0.01510	0.00904	0.00741
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	(0.01226)	(0.01226)	(0.01226)	(0.01226)	(0.01226)	(0.01226)				(0.01226)	(0.01226)	(0.01226)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07721	0.07116	0.06790	0.06790	0.05971	0.06728	0.08016	0.07590	0.07468			
	Peak										0.08224	0.07618	0.07282
	Off Peak										0.07441	0.06831	0.06514
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	0.00678	0.00678	0.00678	0.00678	0.00678	0.00678	0.00678	0.00678	0.00678	0.00678	0.00678	0.00678
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00242	0.00242	0.00242	0.00242	0.00242	0.00242	-	-	-	0.00242	0.00242	0.00242
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00920	0.00920	0.00920	0.00920	0.00920	0.00920	0.00678	0.00678	0.00678	0.00920	0.00920	0.00920
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.08641	0.08036	0.07710	0.07710	0.06891	0.07648	0.08694	0.08268	0.08146			
	Peak										0.09144	0.08538	0.08202
	Off Peak										0.08361	0.07751	0.07434

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.