

Orange and Rockland Utilities, Inc.
 Market Supply Charge Workpaper
 Reconciliation for the Month of September 2017
 To be Billed in November 2017

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$9,066,712
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(2,603,253)
Prior Month's Hedging (Over)/Under Recovery (B)	360,552
Prior Month's Actual Hedging	<u>444,192</u>
Total	7,268,203

ACTUAL MSC RECOVERIES7,202,255**(OVER)/UNDER RECOVERY**

65,948

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

290,458

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

(224,510)

(A) Reflects the (over)/under recovery from July 2017 per Page 1 of 3 of the September 2017 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from July 2017 per Page 1 of 3 of the September 2017 MSC Workpapers.

(C) Actual September 2017 Hedging (Gain)/Loss	444,192
Forecast Hedging (Gain)/Loss from September 2017 MSC Filing	<u>153,734</u>
Difference (Over)/Under	290,458

(D) To be recovered in the November 2017 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

November-17

<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	100,101,000	39,542,742	0	60,558,258	60,558,258
2/25 (Rate 1) Sec	64,880,000	42,935,175	516,157	21,428,668	21,428,668
2 Pri	3,629,000	1,882,266	968,925	777,809	777,809
3/25 (Rate 2)	28,350,000	24,973,346	1,684,782	1,691,872	1,691,872
9/22/25 (Rates 3 & 4) Pri	38,812,000	34,460,146	4,351,854	0	0
9/22/25 (Rates 3 & 4) Sub	16,815,000	14,798,294	2,016,706	0	0
9/22/25 (Rates 3 & 4) Trans	10,423,000	2,324,583	8,098,417	0	0
19	4,651,000	2,604,769	0	2,046,231	2,046,231
20	5,993,000	5,144,844	0	848,156	848,156
21	2,948,000	2,739,357	59,017	149,626	149,626
5	246,000	200,664	0	45,336	45,336
4/6/16	3,132,000	1,729,061	0	1,402,939	<u>1,402,939</u>
Total	<u>279,980,000</u>	<u>173,335,248</u>	<u>17,695,858</u>	<u>88,948,895</u>	<u>88,948,895</u>

Market Supply Charge Workpaper

Effective: November 1, 2017

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	(224,510)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	290,458
3 Estimated POLR Sales Incl SC 9/22/25 (B)		88,948,895
4 Estimated POLR Sales Excl SC 9/22/25 (B)		88,948,895
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	(0.00252) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00327 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	1,373,409
8 Estimated POLR Sales Excl SC 9/22/25 (B)		88,948,895
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.01544 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	0.03258	0.03310	0.03211	0.03211	0.03035	0.03216	0.03211	0.03124	0.03117			
	Peak										0.03803	0.03803	0.03720
	Off Peak										0.02978	0.03002	0.02919
11 Capacity Component	\$/kWh	0.01917	0.01123	0.00840	0.00840	-	0.00664	0.00840	0.00775	0.00520	0.01917	0.01123	0.00840
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.01544	0.01544	0.01544	0.01544	0.01544	0.01544				0.01544	0.01544	0.01544
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06719	0.05977	0.05595	0.05595	0.04579	0.05424	0.04051	0.03899	0.03637			
	Peak										0.07264	0.06470	0.06104
	Off Peak										0.06439	0.05669	0.05303
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.00252)	(0.00252)	(0.00252)	(0.00252)	(0.00252)	(0.00252)	(0.00252)	(0.00252)	(0.00252)	(0.00252)	(0.00252)	(0.00252)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00327	0.00327	0.00327	0.00327	0.00327	0.00327	-	-	-	0.00327	0.00327	0.00327
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00075	0.00075	0.00075	0.00075	0.00075	0.00075	(0.00252)	(0.00252)	(0.00252)	0.00075	0.00075	0.00075
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06794	0.06052	0.05670	0.05670	0.04654	0.05499	0.03799	0.03647	0.03385			
	Peak										0.07339	0.06545	0.06179
	Off Peak										0.06514	0.05744	0.05378

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.