

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$9,535,133
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	774,541
Prior Month's Hedging (Over)/Under Recovery (B)	249,276
Prior Month's Actual Hedging	<u>836,906</u>
Total	11,395,856

ACTUAL MSC RECOVERIES12,027,767**(OVER)/UNDER RECOVERY**

(631,911)

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

696,151

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

(1,328,062)

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

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

(C)	Actual August 2017 Hedging (Gain)/Loss	836,906
	Forecast Hedging (Gain)/Loss from August 2017 MSC Filing	<u>140,755</u>
	Difference (Over)/Under	696,151

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

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

October-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	110,231,000	43,754,291	0	66,476,709	66,476,709
2/25 (Rate 1) Sec	66,483,000	43,259,206	1,176,960	22,046,835	22,046,835
2 Pri	3,587,000	1,758,043	903,408	925,550	925,550
3/25 (Rate 2)	31,551,000	27,571,009	2,012,004	1,967,987	1,967,987
9/22/25 (Rates 3 & 4) Pri	41,069,000	36,172,917	4,896,083	0	0
9/22/25 (Rates 3 & 4) Sub	18,909,000	16,697,284	2,211,716	0	0
9/22/25 (Rates 3 & 4) Trans	12,611,000	3,842,081	8,768,919	0	0
19	5,719,000	3,144,204	0	2,574,796	2,574,796
20	5,843,000	5,115,010	0	727,990	727,990
21	3,629,000	3,527,580	0	101,420	101,420
5	247,000	201,301	0	45,699	45,699
4/6/16	2,927,000	1,624,511	0	1,302,489	<u>1,302,489</u>
Total	<u>302,806,000</u>	<u>186,667,435</u>	<u>19,969,090</u>	<u>96,169,475</u>	<u>96,169,475</u>

Market Supply Charge Workpaper

Effective: October 1, 2017

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (1,328,062)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 696,151
3 Estimated POLR Sales Incl SC 9/22/25 (B)	96,169,475
4 Estimated POLR Sales Excl SC 9/22/25 (B)	96,169,475
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.01381) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.00724 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 272,496
8 Estimated POLR Sales Excl SC 9/22/25 (B)	96,169,475
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.00283 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	0.02902	0.02967	0.02876	0.02876	0.02709	0.02875	0.02876	0.02798	0.02792			
	Peak										0.03368	0.03368	0.03295
	Off Peak										0.02675	0.02700	0.02624
11 Capacity Component	\$/kWh	0.04660	0.03047	0.02159	0.02159	-	0.02143	0.02159	0.02021	0.01630	0.04660	0.03047	0.02159
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.00283	0.00283	0.00283	0.00283	0.00283	0.00283				0.00283	0.00283	0.00283
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.07845	0.06297	0.05318	0.05318	0.02992	0.05301	0.05035	0.04819	0.04422			
	Peak										0.08311	0.06698	0.05737
	Off Peak										0.07618	0.06030	0.05066
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.01381)	(0.01381)	(0.01381)	(0.01381)	(0.01381)	(0.01381)	(0.01381)	(0.01381)	(0.01381)	(0.01381)	(0.01381)	(0.01381)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00724	0.00724	0.00724	0.00724	0.00724	0.00724	-	-	-	0.00724	0.00724	0.00724
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00657)	(0.00657)	(0.00657)	(0.00657)	(0.00657)	(0.00657)	(0.01381)	(0.01381)	(0.01381)	(0.00657)	(0.00657)	(0.00657)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.07188	0.05640	0.04661	0.04661	0.02335	0.04644	0.03654	0.03438	0.03041			
	Peak										0.07654	0.06041	0.05080
	Off Peak										0.06961	0.05373	0.04409

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.