

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$5,941,243
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	806,225
Prior Month's Hedging (Over)/Under Recovery (B)	(669,903)
Prior Month's Actual Hedging	<u>2,147,934</u>
Total	8,225,499

ACTUAL MSC RECOVERIES11,706,433**(OVER)/UNDER RECOVERY**

(3,480,934)

APRIL 2018 MITIGATION ADJUSTMENT (C)

2,962,014

(OVER)/UNDER RECOVERY WITH MITIGATION

(518,920)

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

2,443,095

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

(2,962,014)

(A) Reflects the (over)/under recovery from December 2017 per Page 1 of 3 of the February 2018 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from December 2017 per Page 1 of 3 of the February 2018 MSC Workpapers.

(C) \$2,962,014 deferred for crediting in subsequent MSC Filing(s)

(D) Actual February 2018 Hedging (Gain)/Loss	2,147,934
Forecast Hedging (Gain)/Loss from February 2018 MSC Filing	<u>(295,161)</u>
Difference (Over)/Under	2,443,095

(E) To be recovered in the April 2018 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

April-18

<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	104,948,000	38,659,362	0	66,288,638	66,288,638
2/25 (Rate 1) Sec	65,135,000	41,933,570	1,251,684	21,949,747	21,949,747
2 Pri	3,812,000	1,857,252	898,355	1,056,394	1,056,394
3/25 (Rate 2)	26,248,000	23,953,437	1,094,016	1,200,547	1,200,547
9/22/25 (Rates 3 & 4) Pri	33,261,000	29,650,376	3,610,624	0	0
9/22/25 (Rates 3 & 4) Sub	17,391,000	15,261,266	2,129,734	0	0
9/22/25 (Rates 3 & 4) Trans	13,723,000	4,218,396	9,504,604	0	0
19	4,839,000	2,713,487	0	2,125,513	2,125,513
20	5,953,000	5,138,796	0	814,204	814,204
21	2,453,000	2,262,963	0	190,037	190,037
5	230,000	188,904	0	41,096	41,096
4/6/16	2,299,000	1,093,177	0	1,205,823	<u>1,205,823</u>
Total	<u>280,292,000</u>	<u>166,930,985</u>	<u>18,489,017</u>	<u>94,871,999</u>	<u>94,871,999</u>

Market Supply Charge Workpaper

Effective: April 1, 2018

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (2,962,014)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 2,443,095
3 Estimated POLR Sales Incl SC 9/22/25 (B)	94,871,999
4 Estimated POLR Sales Excl SC 9/22/25 (B)	94,871,999
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.03122) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.02575 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 1,185,382
8 Estimated POLR Sales Excl SC 9/22/25 (B)	94,871,999
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.01249 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	0.03329	0.03366	0.03278	0.03278	0.03121	0.03290	0.03278	0.03189	0.03182			
	Peak										0.03791	0.03791	0.03709
	Off Peak										0.03089	0.03104	0.03030
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	0.01249	0.01249	0.01249	0.01249	0.01249	0.01249				0.01249	0.01249	0.01249
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06495	0.05738	0.05367	0.05367	0.04370	0.05203	0.04118	0.03964	0.03702			
	Peak										0.06957	0.06163	0.05798
	Off Peak										0.06255	0.05476	0.05119
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.03122)	(0.03122)	(0.03122)	(0.03122)	(0.03122)	(0.03122)	(0.03122)	(0.03122)	(0.03122)	(0.03122)	(0.03122)	(0.03122)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.02575	0.02575	0.02575	0.02575	0.02575	0.02575	-	-	-	0.02575	0.02575	0.02575
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00547)	(0.00547)	(0.00547)	(0.00547)	(0.00547)	(0.00547)	(0.03122)	(0.03122)	(0.03122)	(0.00547)	(0.00547)	(0.00547)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.05948	0.05191	0.04820	0.04820	0.03823	0.04656	0.00996	0.00842	0.00580			
	Peak										0.06410	0.05616	0.05251
	Off Peak										0.05708	0.04929	0.04572

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.