

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$5,476,561
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	4,017,489
Prior Month's Hedging (Over)/Under Recovery (B)	(4,522,483)
Prior Month's Actual Hedging	<u>1,608,665</u>
Total	6,580,232

ACTUAL MSC RECOVERIES**(OVER)/UNDER RECOVERY**

879,301

MAY 2018 MITIGATION ADJUSTMENT (C)

(1,481,007)

(OVER)/UNDER RECOVERY WITH MITIGATION

(601,706)

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

453,926

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

(1,055,632)

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

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

(C) \$1,481,007 deferred for crediting in subsequent MSC Filing(s)

(D) Actual March 2018 Hedging (Gain)/Loss	1,608,665
Forecast Hedging (Gain)/Loss from March 2018 MSC Filing	<u>1,154,739</u>
Difference (Over)/Under	453,926

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

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

May-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	101,404,000	36,926,897	0	64,477,103	64,477,103
2/25 (Rate 1) Sec	65,517,000	44,026,085	947,188	20,543,727	20,543,727
2 Pri	3,612,000	1,896,376	915,767	799,857	799,857
3/25 (Rate 2)	27,519,000	24,407,192	1,414,631	1,697,178	1,697,178
9/22/25 (Rates 3 & 4) Pri	36,355,000	30,643,108	5,711,892	0	0
9/22/25 (Rates 3 & 4) Sub	18,993,000	16,581,694	2,411,306	0	0
9/22/25 (Rates 3 & 4) Trans	12,792,000	3,831,717	8,960,283	0	0
19	4,974,000	2,803,063	0	2,170,937	2,170,937
20	6,263,000	5,059,551	0	1,203,449	1,203,449
21	2,850,000	2,672,147	0	177,853	177,853
5	225,000	183,665	0	41,335	41,335
4/6/16	2,138,000	1,034,694	0	1,103,306	<u>1,103,306</u>
Total	<u>282,642,000</u>	<u>170,066,190</u>	<u>20,361,066</u>	<u>92,214,745</u>	<u>92,214,745</u>

Market Supply Charge Workpaper

Effective: May 1, 2018

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (1,055,632)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 453,926
3 Estimated POLR Sales Incl SC 9/22/25 (B)	92,214,745
4 Estimated POLR Sales Excl SC 9/22/25 (B)	92,214,745
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.01145) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.00492 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ (1,319,634)
8 Estimated POLR Sales Excl SC 9/22/25 (B)	92,214,745
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ (0.01431) 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	0.03162	0.03200	0.03102	0.03102	0.02831	0.03091	0.03102	0.03017	0.03011			
	Peak										0.03671	0.03671	0.03591
	Off Peak										0.02863	0.02883	0.02802
11 Capacity Component	\$/kWh	0.04826	0.03013	0.01835	0.01835	-	0.02274	0.01835	0.01082	0.00212	0.04826	0.03013	0.01835
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	(0.01431)	(0.01431)	(0.01431)	(0.01431)	(0.01431)	(0.01431)				(0.01431)	(0.01431)	(0.01431)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06557	0.04782	0.03506	0.03506	0.01400	0.03934	0.04937	0.04099	0.03223			
	Peak										0.07066	0.05253	0.03995
	Off Peak										0.06258	0.04465	0.03206
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.01145)	(0.01145)	(0.01145)	(0.01145)	(0.01145)	(0.01145)	(0.01145)	(0.01145)	(0.01145)	(0.01145)	(0.01145)	(0.01145)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00492	0.00492	0.00492	0.00492	0.00492	0.00492	-	-	-	0.00492	0.00492	0.00492
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00653)	(0.00653)	(0.00653)	(0.00653)	(0.00653)	(0.00653)	(0.01145)	(0.01145)	(0.01145)	(0.00653)	(0.00653)	(0.00653)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.05904	0.04129	0.02853	0.02853	0.00747	0.03281	0.03792	0.02954	0.02078			
	Peak										0.06413	0.04600	0.03342
	Off Peak										0.05605	0.03812	0.02553

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.