

**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.

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## 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.