

Orange and Rockland Utilities, Inc.
Market Supply Charge Workpaper
Reconciliation for the Month of February 2019
To be Billed in April 2019

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$4,975,123
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(3,916,637)
Prior Month's Hedging (Over)/Under Recovery (B)	2,266,065
Prior Month's Actual Hedging	2,298,958
Total	5,623,509

ACTUAL MSC RECOVERIES7,643,000**(OVER)/UNDER RECOVERY**

(2,019,491)

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

2,674,413

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

(4,693,904)

- (A) Reflects the (over)/under recovery from December 2018 per Page 1 of 3 of the February 2019 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from December 2018 per Page 1 of 3 of the February 2019 MSC Workpapers.
- (C) Actual February 2019 Hedging (Gain)/Loss 2,298,958
Forecast Hedging (Gain)/Loss from February 2019 MSC Filing (375,455)
Difference (Over)/Under 2,674,413
- (D) To be recovered in the April 2019 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

April-19

<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	98,749,000	33,647,546	0	65,101,454	65,101,454
2/25 (Rate 1) Sec	66,003,000	42,399,800	1,294,794	22,308,406	22,308,406
2 Pri	3,811,000	1,861,422	1,029,020	920,558	920,558
3/25 (Rate 2)	25,434,000	20,887,617	2,729,542	1,816,841	1,816,841
9/22/25 (Rates 3 & 4) Pri	35,352,000	32,292,240	3,059,760	0	0
9/22/25 (Rates 3 & 4) Sub	20,217,000	17,573,449	2,643,551	0	0
9/22/25 (Rates 3 & 4) Trans	13,909,000	4,186,782	9,722,218	0	0
19	4,564,000	2,177,227	0	2,386,773	2,386,773
20	6,304,000	5,015,807	197,710	1,090,483	1,090,483
21	2,727,000	2,660,390	0	66,610	66,610
5	243,000	190,949	0	52,051	52,051
4/6/16	2,413,000	1,360,463	0	1,052,537	<u>1,052,537</u>
Total	<u>279,726,000</u>	<u>164,253,691</u>	<u>20,676,596</u>	<u>94,795,713</u>	<u>94,795,713</u>

Market Supply Charge Workpaper

Effective: April 1, 2019

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$ (4,693,904)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$ 2,674,413
3 Estimated POLR Sales Incl SC 9/22/25 (B)	94,795,713
4 Estimated POLR Sales Excl SC 9/22/25 (B)	94,795,713
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$ (0.04952) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$ 0.02821 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$ 1,725,235
8 Estimated POLR Sales Excl SC 9/22/25 (B)	94,795,713
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$ 0.01820 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	0.03536	0.03561	0.03479	0.03479	0.03345	0.03502	0.03479	0.03385	0.03377			
	Peak										0.03928	0.03928	0.03843
	Off Peak										0.03324	0.03330	0.03258
11 Capacity Component	\$/kWh	0.01510	0.00904	0.00741	0.00741	-	0.00584	0.00741	0.00513	0.00406	0.01510	0.00904	0.00741
12 Forecast Hedging (Gain)/Loss (Line 9)	\$/kWh	0.01820	0.01820	0.01820	0.01820	0.01820	0.01820				0.01820	0.01820	0.01820
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06866	0.06285	0.06040	0.06040	0.05165	0.05906	0.04220	0.03898	0.03783			
	Peak										0.07258	0.06652	0.06404
	Off Peak										0.06654	0.06054	0.05819
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.04952)	(0.04952)	(0.04952)	(0.04952)	(0.04952)	(0.04952)	(0.02476)	(0.02476)	(0.02476)	(0.04952)	(0.04952)	(0.04952)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.02821	0.02821	0.02821	0.02821	0.02821	0.02821	-	-	-	0.02821	0.02821	0.02821
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.02131)	(0.02131)	(0.02131)	(0.02131)	(0.02131)	(0.02131)	(0.02476)	(0.02476)	(0.02476)	(0.02131)	(0.02131)	(0.02131)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.04735	0.04154	0.03909	0.03909	0.03034	0.03775	0.01744	0.01422	0.01307			
	Peak										0.05127	0.04521	0.04273
	Off Peak										0.04523	0.03923	0.03688

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.