

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$10,428,128
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(1,055,632)
Prior Month's Hedging (Over)/Under Recovery (B)	453,926
Prior Month's Actual Hedging	(197,153)
Correction for June 2018 MSC Filing Overstated Under Recovery	<u>(2,443,095)</u>
Total	7,186,174

ACTUAL MSC RECOVERIES6,236,238**(OVER)/UNDER RECOVERY**

949,936

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

1,122,481

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

(172,545)

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

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

(C) Actual May 2018 Hedging (Gain)/Loss	(197,153)
Forecast Hedging (Gain)/Loss from May 2018 MSC Filing	<u>(1,319,634)</u>
Difference (Over)/Under	1,122,481

(D) To be recovered in the July 2018 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

July-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	170,460,000	63,511,118	0	106,948,882	106,948,882
2/25 (Rate 1) Sec	81,526,000	55,799,845	1,016,181	24,709,974	24,709,974
2 Pri	4,172,000	2,078,119	1,098,482	995,399	995,399
3/25 (Rate 2)	31,174,000	27,551,917	1,617,668	2,004,415	2,004,415
9/22/25 (Rates 3 & 4) Pri	43,499,000	39,512,293	3,986,707	0	0
9/22/25 (Rates 3 & 4) Sub	20,900,000	18,373,564	2,526,436	0	0
9/22/25 (Rates 3 & 4) Trans	15,799,000	3,120,705	12,678,295	0	0
19	8,664,000	4,919,893	0	3,744,107	3,744,107
20	7,496,000	6,526,560	0	969,440	969,440
21	3,330,000	3,199,797	0	130,203	130,203
5	228,000	185,840	0	42,160	42,160
4/6/16	2,007,000	1,013,503	0	993,497	993,497
Total	<u>389,255,000</u>	<u>225,793,152</u>	<u>22,923,770</u>	<u>140,538,077</u>	<u>140,538,077</u>

Market Supply Charge Workpaper

Effective: July 1, 2018

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	(172,545)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	1,122,481
3 Estimated POLR Sales Incl SC 9/22/25 (B)		140,538,077
4 Estimated POLR Sales Excl SC 9/22/25 (B)		140,538,077
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	(0.00123) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00799 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	(822,820)
8 Estimated POLR Sales Excl SC 9/22/25 (B)		140,538,077
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	(0.00585) per kWh

C. MSC Detail:

	Units	SC2/25 (Rate 1)		SC2				SC9/22/25*	SC9/22/25*	SC9/22/25*			
		SC1	Secondary	Primary	SC3	SC4/6/16	SC5	Primary	Substation	Transmission	SC19	SC20	SC21
10 Forecast MSC Component	\$/kWh	0.03786	0.03821	0.03710	0.03710	0.03341	0.03697	0.03710	0.03609	0.03601			
	Peak										0.04480	0.04480	0.04383
	Off Peak										0.03375	0.03642	0.03543
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	(0.00585)	(0.00585)	(0.00585)	(0.00585)	(0.00585)	(0.00585)				(0.00585)	(0.00585)	(0.00585)
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.08027	0.06249	0.04960	0.04960	0.02756	0.05386	0.05545	0.04691	0.03813			
	Peak										0.08721	0.06908	0.05633
	Off Peak										0.07616	0.06070	0.04793
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.00123)	(0.00123)	(0.00123)	(0.00123)	(0.00123)	(0.00123)	(0.00123)	(0.00123)	(0.00123)	(0.00123)	(0.00123)	(0.00123)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00799	0.00799	0.00799	0.00799	0.00799	0.00799	-	-	-	0.00799	0.00799	0.00799
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	0.00676	0.00676	0.00676	0.00676	0.00676	0.00676	(0.00123)	(0.00123)	(0.00123)	0.00676	0.00676	0.00676
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.08703	0.06925	0.05636	0.05636	0.03432	0.06062	0.05422	0.04568	0.03690			
	Peak										0.09397	0.07584	0.06309
	Off Peak										0.08292	0.06746	0.05469

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.