

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

ACTUAL MSC COSTS

Actual POLR Energy, Capacity and Ancillary Services	
Purchases Recoverable through MSC (excluding Hedging Impacts)	\$11,118,411
Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A)	(1,670,329)
Prior Month's Hedging (Over)/Under Recovery (B)	413,169
Prior Month's Actual Hedging	(220,276)
Total	9,640,975

ACTUAL MSC RECOVERIES9,906,993**(OVER)/UNDER RECOVERY**

(266,018)

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

246,821

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

(512,839)

- (A) Reflects the (over)/under recovery from July 2018 per Page 1 of 3 of the September 2018 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from July 2018 per Page 1 of 3 of the September 2018 MSC Workpapers.
- (C) Actual September 2018 Hedging (Gain)/Loss (220,276)
Forecast Hedging (Gain)/Loss from September 2018 MSC Filing (467,097)
Difference (Over)/Under 246,821
- (D) To be recovered in the November 2018 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

November-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	105,771,000	39,418,616	0	66,352,384	66,352,384
2/25 (Rate 1) Sec	67,164,000	43,465,125	939,068	22,759,807	22,759,807
2 Pri	3,913,000	1,806,146	1,024,024	1,082,830	1,082,830
3/25 (Rate 2)	29,333,000	26,688,939	2,200,324	443,737	443,737
9/22/25 (Rates 3 & 4) Pri	39,700,000	36,485,216	3,214,784	0	0
9/22/25 (Rates 3 & 4) Sub	21,729,000	19,199,770	2,529,230	0	0
9/22/25 (Rates 3 & 4) Trans	14,934,000	3,639,149	11,294,851	0	0
19	4,722,000	2,508,286	0	2,213,714	2,213,714
20	6,014,000	4,939,708	195,928	878,364	878,364
21	3,192,000	3,065,621	0	126,379	126,379
5	245,000	200,727	0	44,273	44,273
4/6/16	2,970,000	1,549,065	0	1,420,935	<u>1,420,935</u>
Total	<u>299,687,000</u>	<u>182,966,366</u>	<u>21,398,209</u>	<u>95,322,423</u>	<u>95,322,423</u>

Market Supply Charge Workpaper

Effective: November 1, 2018

A. Calculation of MSC Adjustment:

1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)	\$	(512,839)
2 Reconciliation of Hedging (Gain)/Loss (A)	\$	246,821
3 Estimated POLR Sales Incl SC 9/22/25 (B)		95,322,423
4 Estimated POLR Sales Excl SC 9/22/25 (B)		95,322,423
5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3)	\$	(0.00538) per kWh
6 Hedging (Gain)/Loss (Line 2 / Line 4)	\$	0.00259 per kWh

B. Calculation of Current Month Hedging Adjustment:

7 Forecast Hedging Cost	\$	1,201,559
8 Estimated POLR Sales Excl SC 9/22/25 (B)		95,322,423
9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8)	\$	0.01261 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	0.03757	0.03801	0.03698	0.03698	0.03557	0.03715	0.03698	0.03598	0.03590			
	Peak										0.04232	0.04232	0.04140
	Off Peak										0.03509	0.03533	0.03442
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	0.01261	0.01261	0.01261	0.01261	0.01261	0.01261				0.01261	0.01261	0.01261
13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12)	\$/kWh	0.06528	0.05966	0.05700	0.05700	0.04818	0.05560	0.04439	0.04111	0.03996			
	Peak										0.07003	0.06397	0.06142
	Off Peak										0.06280	0.05698	0.05444
Market Supply Charge Adjustments:													
14 Reconciliation Costs excluding Hedging Impacts (Line 5)	\$/kWh	(0.00538)	(0.00538)	(0.00538)	(0.00538)	(0.00538)	(0.00538)	(0.00538)	(0.00538)	(0.00538)	(0.00538)	(0.00538)	(0.00538)
15 Hedging (Gain)/Loss (Line 6)	\$/kWh	0.00259	0.00259	0.00259	0.00259	0.00259	0.00259	-	-	-	0.00259	0.00259	0.00259
16 Total MSC Adjustment (Line 14 + Line 15)	\$/kWh	(0.00279)	(0.00279)	(0.00279)	(0.00279)	(0.00279)	(0.00279)	(0.00538)	(0.00538)	(0.00538)	(0.00279)	(0.00279)	(0.00279)
17 Total MSC (Line 13 + Line 16)	\$/kWh	0.06249	0.05687	0.05421	0.05421	0.04539	0.05281	0.03901	0.03573	0.03458			
	Peak										0.06724	0.06118	0.05863
	Off Peak										0.06001	0.05419	0.05165

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.