

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

ACTUAL MSC COSTS

| | |
|---|-------------|
| Actual POLR Energy, Capacity and Ancillary Services | |
| Purchases Recoverable through MSC (excluding Hedging Impacts) | \$4,738,635 |
| Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A) | (1,786,123) |
| Prior Month's Hedging (Over)/Under Recovery (B) | 518,233 |
| Prior Month's Actual Hedging | 1,949,004 |
| Total | 5,419,749 |

ACTUAL MSC RECOVERIES2,972,555**(OVER)/UNDER RECOVERY**

2,447,194

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

557,505

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

1,889,689

- (A) Reflects the (over)/under recovery from August 2019 per Page 1 of 3 of the October 2019 MSC workpapers, excluding the forecast hedging (gain)/loss.
- (B) Reflects the hedging (over)/under recovery from August 2019 per Page 1 of 3 of the October 2019 MSC Workpapers.
- | | |
|---|------------------|
| (C) Actual October 2019 Hedging (Gain)/Loss | 1,949,004 |
| Forecast Hedging (Gain)/Loss from October 2019 MSC Filing | <u>1,391,499</u> |
| Difference (Over)/Under | 557,505 |
- (D) To be recovered in the December 2019 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

December-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 | 118,894,000 | 43,149,779 | 0 | 75,744,221 | 75,744,221 |
| 2/25 (Rate 1) Sec | 70,080,000 | 45,667,410 | 1,039,403 | 23,373,187 | 23,373,187 |
| 2 Pri | 4,089,000 | 1,928,376 | 1,141,172 | 1,019,451 | 1,019,451 |
| 3/25 (Rate 2) | 28,879,000 | 25,272,772 | 1,973,771 | 1,632,457 | 1,632,457 |
| 9/22/25 (Rates 3 & 4) Pri | 38,069,000 | 34,421,518 | 3,647,482 | 0 | 0 |
| 9/22/25 (Rates 3 & 4) Sub | 22,027,000 | 19,304,831 | 2,722,169 | 0 | 0 |
| 9/22/25 (Rates 3 & 4) Trans | 14,789,000 | 4,893,571 | 9,895,429 | 0 | 0 |
| 19 | 5,211,000 | 2,735,647 | 0 | 2,475,353 | 2,475,353 |
| 20 | 7,332,000 | 6,249,189 | 260,953 | 821,857 | 821,857 |
| 21 | 2,931,000 | 2,847,161 | 0 | 83,839 | 83,839 |
| 5 | 246,000 | 198,563 | 0 | 47,437 | 47,437 |
| 4/6/16 | 3,241,000 | 1,868,875 | 0 | 1,372,125 | <u>1,372,125</u> |
| Total | <u>315,788,000</u> | <u>188,537,693</u> | <u>20,680,379</u> | <u>106,569,927</u> | <u>106,569,927</u> |

Market Supply Charge Workpaper

Effective: December 1, 2019

A. Calculation of MSC Adjustment:

| | | |
|--|----|-----------------|
| 1 Adjusted Reconciliation Costs excluding Hedging Impacts (A) | \$ | 1,889,689 |
| 2 Reconciliation of Hedging (Gain)/Loss (A) | \$ | 557,505 |
| 3 Estimated POLR Sales Incl SC 9/22/25 (B) | | 106,569,927 |
| 4 Estimated POLR Sales Excl SC 9/22/25 (B) | | 106,569,927 |
| 5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3) | \$ | 0.01773 per kWh |
| 6 Hedging (Gain)/Loss (Line 2 / Line 4) | \$ | 0.00523 per kWh |

B. Calculation of Current Month Hedging Adjustment:

| | | |
|--|----|-----------------|
| 7 Forecast Hedging Cost | \$ | 1,280,536 |
| 8 Estimated POLR Sales Excl SC 9/22/25 (B) | | 106,569,927 |
| 9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8) | \$ | 0.01202 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 | 0.04244 | 0.04276 | 0.04171 | 0.04171 | 0.04074 | 0.04208 | 0.04171 | 0.04058 | 0.04049 | | | |
| | Peak | | | | | | | | | | 0.04682 | 0.04682 | 0.04580 |
| | Off Peak | | | | | | | | | | 0.04028 | 0.04045 | 0.03952 |
| 11 Capacity Component | \$/kWh | 0.00356 | 0.00200 | 0.00162 | 0.00162 | - | 0.00119 | 0.00162 | 0.00102 | 0.00066 | 0.00356 | 0.00200 | 0.00162 |
| 12 Forecast Hedging (Gain)/Loss (Line 9) | \$/kWh | 0.01202 | 0.01202 | 0.01202 | 0.01202 | 0.01202 | 0.01202 | | | | 0.01202 | 0.01202 | 0.01202 |
| 13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12) | \$/kWh | 0.05802 | 0.05678 | 0.05535 | 0.05535 | 0.05276 | 0.05529 | 0.04333 | 0.04160 | 0.04115 | | | |
| | Peak | | | | | | | | | | 0.06240 | 0.06084 | 0.05944 |
| | Off Peak | | | | | | | | | | 0.05586 | 0.05447 | 0.05316 |
| Market Supply Charge Adjustments: | | | | | | | | | | | | | |
| 14 Reconciliation Costs excluding Hedging Impacts (Line 5) | \$/kWh | 0.01773 | 0.01773 | 0.01773 | 0.01773 | 0.01773 | 0.01773 | 0.01773 | 0.01773 | 0.01773 | 0.01773 | 0.01773 | 0.01773 |
| 15 Hedging (Gain)/Loss (Line 6) | \$/kWh | 0.00523 | 0.00523 | 0.00523 | 0.00523 | 0.00523 | 0.00523 | - | - | - | 0.00523 | 0.00523 | 0.00523 |
| 16 Total MSC Adjustment (Line 14 + Line 15) | \$/kWh | 0.02296 | 0.02296 | 0.02296 | 0.02296 | 0.02296 | 0.02296 | 0.01773 | 0.01773 | 0.01773 | 0.02296 | 0.02296 | 0.02296 |
| 17 Total MSC (Line 13 + Line 16) | \$/kWh | 0.08098 | 0.07974 | 0.07831 | 0.07831 | 0.07572 | 0.07825 | 0.06106 | 0.05933 | 0.05888 | | | |
| | Peak | | | | | | | | | | 0.08536 | 0.08380 | 0.08240 |
| | Off Peak | | | | | | | | | | 0.07882 | 0.07743 | 0.07612 |

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.