

Orange and Rockland Utilities, Inc.
 Market Supply Charge Workpaper
 Reconciliation for the Month of May 2017
 To be Billed in July 2017

ACTUAL MSC COSTS

| | |
|---|----------------|
| Actual POLR Energy, Capacity and Ancillary Services | |
| Purchases Recoverable through MSC (excluding Hedging Impacts) | \$9,020,420 |
| Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A) | 1,117,531 |
| Prior Month's Hedging (Over)/Under Recovery (B) | (352,197) |
| Prior Month's Actual Hedging | <u>206,876</u> |
| Total | 9,992,630 |

ACTUAL MSC RECOVERIES8,190,980**(OVER)/UNDER RECOVERY**

1,801,651

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

153,243

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

1,648,408

(A) Reflects the (over)/under recovery from March 2017 per Page 1 of 3 of the May 2017 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from March 2017 per Page 1 of 3 of the May 2017 MSC Workpapers.

| | |
|---|---------------|
| (C) Actual May 2017 Hedging (Gain)/Loss | 206,876 |
| Forecast Hedging (Gain)/Loss from May 2017 MSC Filing | <u>53,633</u> |
| Difference (Over)/Under | 153,243 |

(D) To be recovered in the July 2017 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

July-17

| <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 | 160,696,000 | 64,094,437 | 0 | 96,601,563 | 96,601,563 |
| 2/25 (Rate 1) Sec | 79,926,000 | 53,718,274 | 699,928 | 25,507,798 | 25,507,798 |
| 2 Pri | 3,918,000 | 1,818,240 | 1,225,880 | 873,881 | 873,881 |
| 3/25 (Rate 2) | 33,133,000 | 28,666,770 | 2,542,497 | 1,923,733 | 1,923,733 |
| 9/22/25 (Rates 3 & 4) Pri | 43,720,000 | 38,401,105 | 5,318,895 | 0 | 0 |
| 9/22/25 (Rates 3 & 4) Sub | 17,642,000 | 15,552,228 | 2,089,772 | 0 | 0 |
| 9/22/25 (Rates 3 & 4) Trans | 16,446,000 | 5,556,928 | 10,889,072 | 0 | 0 |
| 19 | 8,567,000 | 4,942,019 | 0 | 3,624,981 | 3,624,981 |
| 20 | 6,916,000 | 6,031,671 | 0 | 884,329 | 884,329 |
| 21 | 3,401,000 | 3,280,718 | 0 | 120,282 | 120,282 |
| 5 | 246,000 | 201,321 | 0 | 44,679 | 44,679 |
| 4/6/16 | 2,167,000 | 1,204,819 | 0 | 962,181 | <u>962,181</u> |
| Total | <u>376,778,000</u> | <u>223,468,530</u> | <u>22,766,043</u> | <u>130,543,427</u> | <u>130,543,427</u> |

Market Supply Charge Workpaper

Effective: July 1, 2017

A. Calculation of MSC Adjustment:

| | | |
|--|----|-----------------|
| 1 Adjusted Reconciliation Costs excluding Hedging Impacts (A) | \$ | 1,648,408 |
| 2 Reconciliation of Hedging (Gain)/Loss (A) | \$ | 153,243 |
| 3 Estimated POLR Sales Incl SC 9/22/25 (B) | | 130,543,427 |
| 4 Estimated POLR Sales Excl SC 9/22/25 (B) | | 130,543,427 |
| 5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3) | \$ | 0.01263 per kWh |
| 6 Hedging (Gain)/Loss (Line 2 / Line 4) | \$ | 0.00117 per kWh |

B. Calculation of Current Month Hedging Adjustment:

| | | |
|--|----|-----------------|
| 7 Forecast Hedging Cost | \$ | 132,183 |
| 8 Estimated POLR Sales Excl SC 9/22/25 (B) | | 130,543,427 |
| 9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8) | \$ | 0.00101 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 | 0.03883 | 0.03891 | 0.03757 | 0.03757 | 0.03332 | 0.03724 | 0.03757 | 0.03654 | 0.03647 | | | |
| | Peak | | | | | | | | | | 0.04660 | 0.04660 | 0.04559 |
| | Off Peak | | | | | | | | | | 0.03375 | 0.03690 | 0.03564 |
| 11 Capacity Component | \$/kWh | 0.04660 | 0.03047 | 0.02159 | 0.02159 | - | 0.02143 | 0.02159 | 0.02021 | 0.01630 | 0.04660 | 0.03047 | 0.02159 |
| 12 Forecast Hedging (Gain)/Loss (Line 9) | \$/kWh | 0.00101 | 0.00101 | 0.00101 | 0.00101 | 0.00101 | 0.00101 | | | | 0.00101 | 0.00101 | 0.00101 |
| 13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12) | \$/kWh | 0.08644 | 0.07039 | 0.06017 | 0.06017 | 0.03433 | 0.05968 | 0.05916 | 0.05675 | 0.05277 | | | |
| | Peak | | | | | | | | | | 0.09421 | 0.07808 | 0.06819 |
| | Off Peak | | | | | | | | | | 0.08136 | 0.06838 | 0.05824 |
| Market Supply Charge Adjustments: | | | | | | | | | | | | | |
| 14 Reconciliation Costs excluding Hedging Impacts (Line 5) | \$/kWh | 0.01263 | 0.01263 | 0.01263 | 0.01263 | 0.01263 | 0.01263 | 0.01263 | 0.01263 | 0.01263 | 0.01263 | 0.01263 | 0.01263 |
| 15 Hedging (Gain)/Loss (Line 6) | \$/kWh | 0.00117 | 0.00117 | 0.00117 | 0.00117 | 0.00117 | 0.00117 | - | - | - | 0.00117 | 0.00117 | 0.00117 |
| 16 Total MSC Adjustment (Line 14 + Line 15) | \$/kWh | 0.01380 | 0.01380 | 0.01380 | 0.01380 | 0.01380 | 0.01380 | 0.01263 | 0.01263 | 0.01263 | 0.01380 | 0.01380 | 0.01380 |
| 17 Total MSC (Line 13 + Line 16) | \$/kWh | 0.10024 | 0.08419 | 0.07397 | 0.07397 | 0.04813 | 0.07348 | 0.07179 | 0.06938 | 0.06540 | | | |
| | Peak | | | | | | | | | | 0.10801 | 0.09188 | 0.08199 |
| | Off Peak | | | | | | | | | | 0.09516 | 0.08218 | 0.07204 |

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.