

**Orange and Rockland Utilities, Inc.**  
 Market Supply Charge Workpaper  
 Reconciliation for the Month of November 2013  
 To be Billed in January 2014

**ACTUAL MSC COSTS**

|   |                |
|---|----------------|
| Actual POLR Energy, Capacity and Ancillary Services           |                |
| Purchases Recoverable through MSC (excluding Hedging Impacts) | \$7,153,817    |
| Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A) | 3,911,957      |
| Prior Month's Hedging (Over)/Under Recovery (B)               | (320,658)      |
| Prior Month's Actual Hedging                                  | <u>613,816</u> |
| Total   | 11,358,932     |

**ACTUAL MSC RECOVERIES**10,264,402**(OVER)/UNDER RECOVERY**

1,094,530

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

170,981

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

923,548

(A) Reflects the (over)/under recovery from September 2013 per Page 1 of 3 of the November 2013 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from September 2013 per Page 1 of 3 of the November 2013 MSC Workpapers.

|  |                |
|--|----------------|
| (C) Actual November 2013 Hedging (Gain)/Loss               | 613,816        |
| Forecast Hedging (Gain)/Loss from November 2013 MSC Filing | <u>442,835</u> |
| Difference (Over)/Under                                    | 170,981        |
| To be refunded in the January 2014 MSC.                    |                |

(D) To be recovered in the January 2014 MSC.

**Orange and Rockland Utilities, Inc.**

## Estimated Sales Workpaper

January-14

| <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                             | 147,459,000                         | 66,833,195                         | 0   | 80,625,805  | 80,625,805  |
| 2/25 (Rate 1) Sec             | 79,311,000                          | 52,702,798                         | 510,288                                     | 26,097,914  | 26,097,914  |
| 2 Pri                         | 3,259,000                           | 2,404,122                          | 57,984                                      | 796,894   | 796,894   |
| 3/25 (Rate 2)                 | 29,604,000                          | 24,261,382                         | 2,701,304                                   | 2,641,314   | 2,641,314   |
| 9/22/25 (Rates 3 & 4) Pri     | 41,020,000                          | 35,748,004                         | 5,271,996                                   | 0   | 0   |
| 9/22/25 (Rates 3 & 4) Sub     | 13,409,000                          | 13,269,089                         | 139,911                                     | 0   | 0   |
| 9/22/25 (Rates 3 & 4) Trans   | 12,889,000                          | 3,849,451                          | 9,039,549                                   | 0   | 0   |
| 19                            | 6,782,000                           | 4,103,585                          | 0   | 2,678,415   | 2,678,415   |
| 20                            | 5,485,000                           | 4,654,912                          | 0   | 830,088   | 830,088   |
| 21                            | 3,214,000                           | 3,084,124                          | 0   | 129,876   | 129,876   |
| 5                             | 257,000                             | 206,701                            | 0   | 50,299  | 50,299  |
| 4/6/16                        | 3,462,000                           | 2,187,352                          | 0   | 1,274,648   | <u>1,274,648</u>  |
| Total                         | <u>346,151,000</u>                  | <u>213,304,716</u>                 | <u>17,721,032</u>                           | <u>115,125,253</u>  | <u>115,125,253</u>  |

## Market Supply Charge Workpaper

Effective: January 1, 2014

## A. Calculation of MSC Adjustment:

|  |    |                 |
|--|----|-----------------|
| 1 Adjusted Reconciliation Costs excluding Hedging Impacts (A)      | \$ | 923,548         |
| 2 Reconciliation of Hedging (Gain)/Loss (A)                        | \$ | 170,981         |
| 3 Estimated POLR Sales Incl SC 9/22/25 (B)                         |    | 115,125,253     |
| 4 Estimated POLR Sales Excl SC 9/22/25 (B)                         |    | 115,125,253     |
| 5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3) | \$ | 0.00802 per kWh |
| 6 Hedging (Gain)/Loss (Line 2 / Line 4)                            | \$ | 0.00149 per kWh |

## B. Calculation of Current Month Hedging Adjustment:

|  |    |                   |
|--|----|-------------------|
| 7 Forecast Hedging Cost                          | \$ | (2,178,834)       |
| 8 Estimated POLR Sales Excl SC 9/22/25 (B)       |    | 115,125,253       |
| 9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8) | \$ | (0.01893) 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   | 0.09781         | 0.09700   | 0.09499   | 0.09499   | 0.09138   | 0.09605   | 0.09499    | 0.09241    | 0.09221      |           |           |           |
|   | Peak     |                 |           |           |           |           |           |            |            |              | 0.11092   | 0.11092   | 0.10851   |
|   | Off Peak |                 |           |           |           |           |           |            |            |              | 0.09012   | 0.08957   | 0.08770   |
| 11 Capacity Component   | \$/kWh   | 0.01112         | 0.00777   | 0.00544   | 0.00544   | -         | 0.00452   | 0.00544    | 0.01077    | 0.01301      | 0.01112   | 0.00777   | 0.00544   |
| 12 Forecast Hedging (Gain)/Loss (Line 9)                      | \$/kWh   | (0.01893)       | (0.01893) | (0.01893) | (0.01893) | (0.01893) | (0.01893) |            |            |              | (0.01893) | (0.01893) | (0.01893) |
| 13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12) | \$/kWh   | 0.09000         | 0.08584   | 0.08150   | 0.08150   | 0.07245   | 0.08164   | 0.10043    | 0.10318    | 0.10522      |           |           |           |
|   | Peak     |                 |           |           |           |           |           |            |            |              | 0.10311   | 0.09976   | 0.09502   |
|   | Off Peak |                 |           |           |           |           |           |            |            |              | 0.08231   | 0.07841   | 0.07421   |
| Market Supply Charge Adjustments:                             |          |                 |           |           |           |           |           |            |            |              |           |           |           |
| 14 Reconciliation Costs excluding Hedging Impacts (Line 5)    | \$/kWh   | 0.00802         | 0.00802   | 0.00802   | 0.00802   | 0.00802   | 0.00802   | 0.00802    | 0.00802    | 0.00802      | 0.00802   | 0.00802   | 0.00802   |
| 15 Hedging (Gain)/Loss (Line 6)                               | \$/kWh   | 0.00149         | 0.00149   | 0.00149   | 0.00149   | 0.00149   | 0.00149   | -          | -          | -            | 0.00149   | 0.00149   | 0.00149   |
| 16 Total MSC Adjustment (Line 14 + Line 15)                   | \$/kWh   | 0.00951         | 0.00951   | 0.00951   | 0.00951   | 0.00951   | 0.00951   | 0.00802    | 0.00802    | 0.00802      | 0.00951   | 0.00951   | 0.00951   |
| 17 Total MSC (Line 13 + Line 16)                              | \$/kWh   | 0.09951         | 0.09535   | 0.09101   | 0.09101   | 0.08196   | 0.09115   | 0.10845    | 0.11120    | 0.11324      |           |           |           |
|   | Peak     |                 |           |           |           |           |           |            |            |              | 0.11262   | 0.10927   | 0.10453   |
|   | Off Peak |                 |           |           |           |           |           |            |            |              | 0.09182   | 0.08792   | 0.08372   |

## Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.