

Orange and Rockland Utilities, Inc.
 Market Supply Charge Workpaper
 Reconciliation for the Month of November 2015
 To be Billed in January 2016

ACTUAL MSC COSTS

| | |
|---|------------------|
| Actual POLR Energy, Capacity and Ancillary Services | |
| Purchases Recoverable through MSC (excluding Hedging Impacts) | \$4,407,912 |
| Prior Month's (Over)/Under Recovery Excl Forecast Hedging (A) | 1,506,283 |
| Prior Month's Hedging (Over)/Under Recovery (B) | (159,756) |
| Prior Month's Actual Hedging | <u>1,224,673</u> |
| Total | 6,979,112 |

ACTUAL MSC RECOVERIES7,029,073**(OVER)/UNDER RECOVERY**

(49,961)

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

523,864

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

(573,824)

(A) Reflects the (over)/under recovery from September 2015 per Page 1 of 3 of the November 2015 MSC workpapers, excluding the forecast hedging (gain)/loss.

(B) Reflects the hedging (over)/under recovery from September 2015 per Page 1 of 3 of the November 2015 MSC Workpapers.

| | |
|--|----------------|
| (C) Actual November 2015 Hedging (Gain)/Loss | 1,224,673 |
| Forecast Hedging (Gain)/Loss from November 2015 MSC Filing | <u>700,809</u> |
| Difference (Over)/Under | 523,864 |

(D) To be recovered in the January 2016 MSC.

Orange and Rockland Utilities, Inc.

Estimated Sales Workpaper

January-16

| <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 | 143,460,000 | 62,493,547 | 0 | 80,966,453 | 80,966,453 |
| 2/25 (Rate 1) Sec | 78,202,000 | 53,391,785 | 808,582 | 24,001,633 | 24,001,633 |
| 2 Pri | 3,803,000 | 2,184,225 | 1,046,651 | 572,124 | 572,124 |
| 3/25 (Rate 2) | 29,542,000 | 25,514,564 | 2,674,296 | 1,353,140 | 1,353,140 |
| 9/22/25 (Rates 3 & 4) Pri | 42,888,000 | 39,126,209 | 3,761,791 | 0 | 0 |
| 9/22/25 (Rates 3 & 4) Sub | 17,308,000 | 17,179,537 | 128,463 | 0 | 0 |
| 9/22/25 (Rates 3 & 4) Trans | 15,767,000 | 1,356,847 | 14,410,153 | 0 | 0 |
| 19 | 6,816,000 | 4,013,997 | 0 | 2,802,003 | 2,802,003 |
| 20 | 6,831,000 | 5,800,218 | 0 | 1,030,782 | 1,030,782 |
| 21 | 3,372,000 | 3,243,008 | 0 | 128,992 | 128,992 |
| 5 | 246,000 | 199,321 | 0 | 46,679 | 46,679 |
| 4/6/16 | 3,835,000 | 2,266,186 | 0 | 1,568,814 | <u>1,568,814</u> |
| Total | <u>352,070,000</u> | <u>216,769,444</u> | <u>22,829,936</u> | <u>112,470,620</u> | <u>112,470,620</u> |

Market Supply Charge Workpaper

Effective: January 1, 2016

A. Calculation of MSC Adjustment:

| | | |
|--|----|-------------------|
| 1 Adjusted Reconciliation Costs excluding Hedging Impacts (A) | \$ | (573,824) |
| 2 Reconciliation of Hedging (Gain)/Loss (A) | \$ | 523,864 |
| 3 Estimated POLR Sales Incl SC 9/22/25 (B) | | 112,470,620 |
| 4 Estimated POLR Sales Excl SC 9/22/25 (B) | | 112,470,620 |
| 5 Reconciliation Costs excluding Hedging Impacts (Line 1 / Line 3) | \$ | (0.00510) per kWh |
| 6 Hedging (Gain)/Loss (Line 2 / Line 4) | \$ | 0.00466 per kWh |

B. Calculation of Current Month Hedging Adjustment:

| | | |
|--|----|-----------------|
| 7 Forecast Hedging Cost | \$ | 1,722,503 |
| 8 Estimated POLR Sales Excl SC 9/22/25 (B) | | 112,470,620 |
| 9 Forecast Hedging (Gain)/Loss (Line 7 / Line 8) | \$ | 0.01532 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 | 0.04355 | 0.04354 | 0.04253 | 0.04253 | 0.04012 | 0.04273 | 0.04253 | 0.04137 | 0.04128 | | | |
| | Peak | | | | | | | | | | 0.05257 | 0.05257 | 0.05143 |
| | Off Peak | | | | | | | | | | 0.03926 | 0.03906 | 0.03822 |
| 11 Capacity Component | \$/kWh | 0.01818 | 0.01248 | 0.01015 | 0.01015 | - | 0.00755 | 0.01015 | 0.01354 | 0.00352 | 0.01818 | 0.01248 | 0.01015 |
| 12 Forecast Hedging (Gain)/Loss (Line 9) | \$/kWh | 0.01532 | 0.01532 | 0.01532 | 0.01532 | 0.01532 | 0.01532 | | | | 0.01532 | 0.01532 | 0.01532 |
| 13 Total Forecast MSC Component (Line 10 + Line 11 + Line 12) | \$/kWh | 0.07705 | 0.07134 | 0.06800 | 0.06800 | 0.05544 | 0.06560 | 0.05268 | 0.05491 | 0.04480 | | | |
| | Peak | | | | | | | | | | 0.08607 | 0.08037 | 0.07690 |
| | Off Peak | | | | | | | | | | 0.07276 | 0.06686 | 0.06369 |
| Market Supply Charge Adjustments: | | | | | | | | | | | | | |
| 14 Reconciliation Costs excluding Hedging Impacts (Line 5) | \$/kWh | (0.00510) | (0.00510) | (0.00510) | (0.00510) | (0.00510) | (0.00510) | (0.00510) | (0.00510) | (0.00510) | (0.00510) | (0.00510) | (0.00510) |
| 15 Hedging (Gain)/Loss (Line 6) | \$/kWh | 0.00466 | 0.00466 | 0.00466 | 0.00466 | 0.00466 | 0.00466 | - | - | - | 0.00466 | 0.00466 | 0.00466 |
| 16 Total MSC Adjustment (Line 14 + Line 15) | \$/kWh | (0.00044) | (0.00044) | (0.00044) | (0.00044) | (0.00044) | (0.00044) | (0.00510) | (0.00510) | (0.00510) | (0.00044) | (0.00044) | (0.00044) |
| 17 Total MSC (Line 13 + Line 16) | \$/kWh | 0.07661 | 0.07090 | 0.06756 | 0.06756 | 0.05500 | 0.06516 | 0.04758 | 0.04981 | 0.03970 | | | |
| | Peak | | | | | | | | | | 0.08563 | 0.07993 | 0.07646 |
| | Off Peak | | | | | | | | | | 0.07232 | 0.06642 | 0.06325 |

Notes:

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

(A) See Page 1 of 3.

(B) See Page 2 of 3.