

PSC NO. 2-ELECTRICITY
COMPANY: MASSENA ELECTRIC DEPARTMENT
INITIAL EFFECTIVE DATE: 12/04/17

STATEMENT TYPE: BASE PPA
STATEMENT NO: 222
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**MASSENA ELECTRIC DEPARTMENT
STATEMENT PURCHASED POWER ADJUSTMENT**

Date: 12/01/17

Statement No. 222

Applicable to billings under Service Classification No. 1 (< 1,500 kWh), 2, 3, 4, 6, 7 and 9 as explained on Leaf No. 36 of the Purchase Power Adjustment Section of the Massena Electric Department Concurrence Tariff and Section IX of the NYMPA Tariff.

| | <u>Standard</u> | | <u>Base</u> | <u>PPA</u> |
|---|------------------------|--|------------------------|--------------------|
| 1 Present Purchased Power cost per kWh | \$ 0.022874 | | \$ 0.025005 | |
| 2 Base Purchased Power Cost per kWh | \$ 0.016403 | | \$ 0.016403 | |
| 3 Difference per kWh (Line 1 - Line 2) | \$ 0.006471 | | \$ 0.008602 | |
| 4 Factor of Adjustment for Distribution Efficiency | 1.0431 | | 1.0431 | |
| 5 Unadjusted Purchased Power Adjustment (PPA) per kWh (Line 3 x Line 4) will be | \$ 0.006750 | | \$ 0.008973 | |
| 6 PPAC Phase In: Line 5 x | 50% <u>\$ 0.003375</u> | | 50% <u>\$ 0.004487</u> | <u>\$ 0.007862</u> |
| 7 PPA Reconciliation Under/(Over) Collected Add | | | | \$ (0.001262) |
| 8 PPA Applicable to bills rendered on or after the effective date of this statement (Line 6 +/- Line 7) will be | | | | \$ 0.006600 |
| 9 Clean Energy Standard Surcharge | | | | \$ 0.003137 |
| 10 Total Purchase Power Adjustment per kWh (Line 8 + Line 9) will be | | | | \$ 0.009737 |

PRESENT MONTHLY PURCHASE POWER COST PER KWH

| <u>Standard</u> | | <u>Base</u> | | | |
|-----------------|---|----------------|------------------------------------|--|--------------------|
| i | NYPA Power Bill Total Amount Due | \$ 174,623.20 | i NYPA Power Bill Total Amount Due | \$ 174,623.20 | |
| | NYMPA Power Bill Total Amount Due | \$ 141,234.00 | | \$ 141,234.00 | |
| | Wheeling Charges | \$ 16,783.00 | | \$ 16,783.00 | |
| ii | Other Charges and Credits | | ii | Other Charges and Credits | |
| | a. Renewable Energy Credits | \$ (95.00) | | a. Renewable Energy Credits | \$ (95.00) |
| | b. Zero Emmissions Credits | \$ (38,557.00) | | b. Zero Emmissions Credits | \$ (38,557.00) |
| iii | Total (Line i +/- Line ii) | \$ 293,988.20 | iii | Less: Projected Supplemental PPAC Revenues | |
| | | | | Weather Normalized Sales | 3,710,941 |
| iv | Delivered kWh | 12,852,452 | | x Supplemental PPAC | <u>\$ 0.018703</u> |
| | | | | | \$ (69,405.73) |
| v | Present Purchased Power Cost per kWh (Line iii Divided by Line iv) | \$ 0.022874 | iv | Total (Line i +/- Line ii - Line iii) | \$ 224,582.47 |
| | | | v | Delivered kWh | 12,852,452 |
| | | | vi | Less: Weather Normalized Sales | |
| | | | | Weather Normalized Sales | 3,710,941 |
| | | | | x Supplemental PPAC | <u>1.0431</u> |
| | | | | | (3,870,883) |
| | | | vii | Base kWh (Line v - Line vi) | 8,981,569 |
| | | | viii | Base Cost per kWh (Line iv / Line vii) | \$ 0.025005 |

Issued By: 

Effective Date: December 4, 2017

PSC NO. 2-ELECTRICITY
COMPANY: MASSENA ELECTRIC DEPARTMENT
INITIAL EFFECTIVE DATE: 12/04/17

STATEMENT TYPE: SUPPLEMENTAL PPA
STATEMENT NO: 222
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**MASSENA ELECTRIC DEPARTMENT
STATEMENT PURCHASED POWER ADJUSTMENT**

Date: 12/01/17

Statement No. 222

Applicable to billings under Service Classification No. 1 billings above 1,500 kWh as explained on Leaf No. 36 of the Purchase Power Adjustment Section of the Massena Electric Department Concurrence Tariff and Section IX of the NYMPA Tariff.

| | <u>Standard</u> | <u>Supplemental</u> | <u>PPA</u> |
|---|--------------------|------------------------|--------------------|
| 1 Present Purchased Power cost per kWh | \$ 0.022874 | \$ 0.045792 | |
| 2 Base Purchased Power Cost per kWh | \$ 0.016403 | \$ 0.016403 | |
| 3 Difference per kWh (Line 1 - Line 2) | \$ 0.006471 | \$ 0.029389 | |
| 4 Factor of Adjustment for Distribution Efficiency | 1.0431 | 1.0431 | |
| 5 Unadjusted Purchased Power Adjustment (PPA) per kWh (Line 3 x Line 4) will be | \$ 0.006750 | \$ 0.030656 | |
| 6 PPAC Phase In: Line 5 x 50% | <u>\$ 0.003375</u> | 50% <u>\$ 0.015328</u> | <u>\$ 0.018703</u> |
| 7 PPA Reconciliation Under/(Over) Collected Add | | | \$ (0.001262) |
| 8 PPA Applicable to bills rendered on or after the effective date of this statement (Line 6 +/- Line 7) will be | | | \$ 0.017441 |
| 9 Clean Energy Standard Surcharge | | | \$ 0.003137 |
| 10 Total Purchase Power Adjustment per kWh (Line 8 + Line 9) will be | | | \$ 0.020578 |

PRESENT MONTHLY PURCHASE POWER COST PER KWH

| <u>Standard</u> | | <u>Supplemental</u> | |
|---|----------------|---|--------------|
| i NYPA Power Bill Total Amount Due | \$ 174,623.20 | i NYMPA Demand & Energy | \$ 66,931.00 |
| NYMPA Power Bill Total Amount Due | \$ 141,234.00 | | |
| Wheeling Charges | \$ 16,783.00 | ii Shared Costs | |
| ii Other Charges and Credits | | a. NYMPA Scheduling | \$ 414.64 |
| a. Renewable Energy Credits | \$ (95.00) | b. NTAC | \$ 804.33 |
| b. Zero Emmissions Credits | \$ (38,557.00) | c. NYISO | \$ 2,461.81 |
| iii Total (Line i +/- Line ii) | \$ 293,988.20 | iii Total (Line i +/- Line ii) | \$ 70,611.78 |
| iv Delivered kWh | 12,852,452 | iv Delivered kWh Supplemental | 1,542,000 |
| v Present Purchased Power Cost per kWh (Line iii Divided by Line iv) | \$ 0.022874 | v Present Purchased Power Cost per kWh (Line iii Divided by Line iv) | \$ 0.045792 |

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