

PSC NO. 2-ELECTRICITY  
COMPANY: MASSENA ELECTRIC DEPARTMENT  
INITIAL EFFECTIVE DATE: 11/02/17

STATEMENT TYPE: BASE PPA  
STATEMENT NO: 221  
Page 1 of 2

**MASSENA ELECTRIC DEPARTMENT  
STATEMENT PURCHASED POWER ADJUSTMENT**

Date: 10/30/17

Statement No. 221

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 .....	\$ 0.026167	\$ 0.026349	
2 Base Purchased Power Cost per kWh .....	\$ 0.016403	\$ 0.016403	
3 Difference per kWh (Line 1 - Line 2) .....	\$ 0.009764	\$ 0.009946	
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 .....	\$ 0.010185	\$ 0.010375	
6 PPAC Phase In: Line 5 x 50%	<u>\$ 0.005093</u>	50% <u>\$ 0.005188</u>	<u>\$ 0.010281</u>
7 PPA Reconciliation Under/(Over) Collected Add .....			\$ (0.001261)
8 PPA Applicable to bills rendered on or after the effective date of this statement (Line 6 +/- Line 7) will be .....			\$ 0.009020
9 Clean Energy Standard Surcharge			\$ 0.003137
10 Total Purchase Power Adjustment per kWh (Line 8 + Line 9) will be .....			\$ 0.012157

**PRESENT MONTHLY PURCHASE POWER COST PER KWH**

<u>Standard</u>			<u>Base</u>		
i	NYPA Power Bill Total Amount Due	\$ 182,718.22	i	NYPA Power Bill Total Amount Due	\$ 182,718.22
	NYMPA Power Bill Total Amount Due	\$ 180,276.00		NYMPA Power Bill Total Amount Due	\$ 180,276.00
	Wheeling Charges	\$ 16,783.00		Wheeling Charges	\$ 16,783.00
ii	Other Charges and Credits		ii	Other Charges and Credits	
a.	Renewable Energy Credits	\$ (96.00)	a.	Renewable Energy Credits	\$ (96.00)
b.	Zero Emissions Credits	\$ (39,053.00)	b.	Zero Emissions Credits	\$ (39,053.00)
iii	Total (Line i +/- Line ii)	\$ 340,628.22	iii	Less: Projected Supplemental PPAC Revenues	
				Weather Normalized Sales	1,355,150
iv	Delivered kWh	13,017,688		x Supplemental PPAC	<u>\$ 0.025735</u>
					\$ (34,874.79)
v	Present Purchased Power Cost per kWh (Line iii Divided by Line iv)	\$ 0.026167	iv	Total (Line i +/- Line ii - Line iii)	\$ 305,753.43
			v	Delivered kWh	13,017,688
			vi	Less: Weather Normalized Sales	
				Weather Normalized Sales	1,355,150
				x Supplemental PPAC	<u>1.0431</u>
					(1,413,557)
			vii	Base kWh (Line v - Line vi)	11,604,131
			viii	Base Cost per kWh (Line iv / Line vii)	\$ 0.026349

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Effective Date: November 2, 2017

Cancelled by Doc. Num. 222 effective 12/04/2017

PSC NO. 2-ELECTRICITY  
COMPANY: MASSENA ELECTRIC DEPARTMENT  
INITIAL EFFECTIVE DATE: 11/02/17

STATEMENT TYPE: SUPPLEMENTAL PPA  
STATEMENT NO: 221  
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**MASSENA ELECTRIC DEPARTMENT  
STATEMENT PURCHASED POWER ADJUSTMENT**

Date: 10/30/17

Statement No. 221

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 .....	\$ 0.026167	\$ 0.055981	
2 Base Purchased Power Cost per kWh .....	\$ 0.016403	\$ 0.016403	
3 Difference per kWh (Line 1 - Line 2) .....	\$ 0.009764	\$ 0.039578	
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 .....	\$ 0.010185	\$ 0.041284	
6 PPAC Phase In: Line 5 x 50%	<u>\$ 0.005093</u>	50% <u>\$ 0.020642</u>	<u>\$ 0.025735</u>
7 PPA Reconciliation Under/(Over) Collected Add .....			\$ (0.001261)
8 PPA Applicable to bills rendered on or after the effective date of this statement (Line 6 +/- Line 7) will be .....			\$ 0.024474
9 Clean Energy Standard Surcharge			\$ 0.003137
10 Total Purchase Power Adjustment per kWh (Line 8 + Line 9) will be .....			\$ 0.027611

**PRESENT MONTHLY PURCHASE POWER COST PER KWH**

<u>Standard</u>		<u>Supplemental</u>	
i	NYPA Power Bill Total Amount Due \$ 182,718.22	i	NYMPA Demand & Energy \$ 99,253.00
	NYMPA Power Bill Total Amount Due \$ 180,276.00		
	Wheeling Charges \$ 16,783.00	ii	Shared Costs
ii	Other Charges and Credits	a.	NYMPA Scheduling \$ 499.77
a.	Renewable Energy Credits \$ (96.00)	b.	NTAC \$ 1,224.10
b.	Zero Emissions Credits \$ (39,053.00)	c.	NYISO \$ 3,259.51
iii	Total (Line i +/- Line ii) \$ 340,628.22	iii	Total (Line i +/- Line ii) \$ 104,236.38
iv	Delivered kWh 13,017,688	iv	Delivered kWh Supplemental 1,862,000
v	Present Purchased Power Cost per kWh (Line iii Divided by Line iv) \$ 0.026167	v	Present Purchased Power Cost per kWh (Line iii Divided by Line iv) \$ 0.055981

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