

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

RATE FILING

**BASED ON THE YEAR ENDED MAY 31, 2023 (BASE YEAR)
FORECAST PERIOD JUNE 1, 2024 (EFFECTIVE DATE
OF RATE INCREASE) TO MAY 31, 2025
Issued December 21, 2023**

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

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**BASED ON THE YEAR ENDED MAY 31, 2023 (BASE YEAR)
FORECAST PERIOD JUNE 1, 2024 (EFFECTIVE DATE
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**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

Exhibit 1

**FORECASTED STATEMENT OF OPERATIONS
Based on the Year Ended May 31, 2023 (Base Year)**

	Base Year May 31, 2023	Normalizing Adjustments	Adjusted Base Year	Rate Year Adjustments	Normalized Rate Year Before Revenue Increase	Revenue Increase Request	Rate Year After Increase	Note Reference
Revenues								
Operating revenues - Base	\$ 3,117,337	\$ 27,789	\$ 3,145,126	\$ -	\$ 3,145,126	\$ 966,356	\$ 4,111,482	1
Operating revenues - PPAC	1,343,220	49,539	1,392,759	-	1,392,759	-	1,392,759	1
Late charges	8,426	-	8,426	(666)	7,760	-	7,760	1
Miscellaneous operating revenues	25,504	-	25,504	(3,060)	22,444	-	22,444	1
Total revenues	<u>4,494,487</u>	<u>77,328</u>	<u>4,571,815</u>	<u>(3,726)</u>	<u>4,568,089</u>	<u>966,356</u>	<u>5,534,445</u>	
Expenses								
Purchased power, and related costs	3,013,110	20,568	3,033,678	-	3,033,678	-	3,033,678	2.a.
Labor, net of capitalized labor	519,520	-	519,520	182,902	702,422	-	702,422	2.b.1
FICA, medical, retirement, workers' compensation, etc.	284,582	(75,447)	209,135	114,983	324,118	-	324,118	2.b.2
Contractual/material expenses								
Transmission	3,675	-	3,675	2,993	6,668	-	6,668	2.b.3
Maintenance of poles and fixtures	2,933	-	2,933	9,057	11,990	-	11,990	2.b.3
Distribution	252,652	-	252,652	(42,128)	210,524	-	210,524	2.b.3
Street lights	10,880	-	10,880	(3,212)	7,668	-	7,668	2.b.3
Consumer accounting and collection	37,406	-	37,406	(1,359)	36,047	-	36,047	2.b.3
Sales expense	338	-	338	(219)	119	-	119	2.b.3
Administrative and general	165,490	-	165,490	(1,818)	163,672	-	163,672	2.b.3
Allocation of employee benefits	(114,786)	-	(114,786)	(48,466)	(163,252)	-	(163,252)	2.b.10
Insurance	43,241	-	43,241	3,479	46,720	-	46,720	2.b.4
Uncollectible accounts	7,575	-	7,575	4,324	11,899	-	11,899	2.b.5
Depreciation	332,514	-	332,514	103,579	436,093	-	436,093	2.b.6
Rent	93,828	-	93,828	689	94,517	-	94,517	2.b.7
Taxes (PILOT and other taxing jurisdictions)	72,600	-	72,600	73,157	145,757	-	145,757	2.b.7
Contractual appropriations of income - gross receipts tax	47,841	-	47,841	7,202	55,043	-	55,043	2.b.8
Amortization of rate filing costs	-	-	-	1,667	1,667	-	1,667	2.b.10
Regulatory Commission Expense	15,525	-	15,525	(2,360)	13,165	-	13,165	2.b.11
Substation Maintenance - contracted	-	-	-	32,515	32,515	-	32,515	2.b.12
Additional Flame-Resistant Clothing	-	-	-	8,340	8,340	-	8,340	2.b.13
Protective Equipment Maintenance	-	-	-	13,180	13,180	-	13,180	2.b.14
Total expenses	<u>4,788,924</u>	<u>(54,879)</u>	<u>4,734,045</u>	<u>458,505</u>	<u>5,192,550</u>	<u>-</u>	<u>5,192,550</u>	
Operating income (*)	<u>\$ (294,437)</u>	<u>\$ 132,207</u>	<u>\$ (162,230)</u>	<u>\$ (462,231)</u>	<u>\$ (624,461)</u>	<u>\$ 966,356</u>	<u>\$ 341,895</u>	
Rate Base	<u>\$ 4,980,369</u>				<u>\$ 7,274,376</u>		<u>\$ 7,274,376</u>	
Rate of Return	<u>-5.91%</u>				<u>-8.58%</u>		<u>4.70%</u>	
Return on Surplus	<u>-6.80%</u>				<u>-9.55%</u>		<u>3.57%</u>	

(*) Operating income does not include interest income or interest expense.

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

SUMMARY OF NORMALIZATION AND RATE YEAR ADJUSTMENTS

Base Year Normalization Adjustments

a) Operating revenues	
Weather normalization increase of Base revenues	\$ 27,789
b) To adjust PPAC revenues for under billing in Fiscal Year 2023	49,539
c) To reflect increase in purchased power due to revenue weather normalization	20,568
d) To remove effect of GASB 68 Net Pension Liability adjustment decrease in pension cost	(75,447)
Total Normalizing Adjustments	<u>\$ 132,207</u>

Rate Year Adjustments

e) To adjust late charge revenues to equal three year average (as a % of gross sales)	\$ (666)
f) To adjust miscellaneous revenues to equal three year average	(3,060)
g) To reflect increase in expensed labor dollars due to anticipated wage increases, hiring and promotions, net of amounts to be allocated to capital accounts	182,902
h) To reflect net changes in employee benefits due to payroll tax calculation or allocated budget amounts for shared employee benefit costs	114,983
i) <u>Contractual/material expenses</u>	
Transmission - 3 year average with 5.4% inflation factor	2,993
Maintenance of poles and fixtures - 3 year average with 5.4% inflation factor	9,057
Distribution - 3 year average with 5.4% inflation factor	(42,128)
Street lights - 3 year average with 5.4% inflation factor	(3,212)
Consumer accounting and collection - 3 year average with 5.4% inflation factor	(1,359)
Sales expense - 3 year average with 5.4% inflation factor	(219)
Administrative and general - 3 year average with 5.4% inflation factor	(1,818)
	<u>\$ (36,686)</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

SUMMARY OF NORMALIZATION AND RATE YEAR ADJUSTMENTS

Rate Year Adjustments - continued

j) To reflect increase in general liability insurance costs based on known premiums, adjusted for anticipated annual increase (based on 5 year trend)	3,479
k) To reflect anticipated increase in uncollectible accounts receivable, based on 3 year average as a % of gross sales	4,324
l) To reflect increase in annual depreciation expense, as the result of anticipated capital improvements to be made during the period June 1, 2023 through May 31, 2025	103,579
m) To reflect increase in annual rent paid to the General Fund	689
n) To reflect increase in PILOT paid to Village General Fund and taxes paid to other taxing jurisdictions	73,157
o) To reflect increase in Gross Receipts tax paid to General Fund, due to increase in gross revenues	7,202
p) To adjust allocation of employee benefits, based on forecasted direct salaries multiplied by employee benefits overhead rate	(48,466)
q) To reflect amortization of rate filing costs over 3 year period of benefit	1,667
r) To reflect anticipated decrease in regulatory commission expense based on 3 year average	(2,360)
s) To reflect estimated contracted substation maintenance costs	32,515
t) To reflect estimated increase in flame-resistant clothing	8,340
u) To reflect estimated increase in protective equipment maintenance	13,180
Total Rate Year Adjustments	<u>\$ (462,231)</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**FORECASTED RATE OF RETURN CALCULATION
CAPITALIZATION MATRIX
Based on the Year Ended May 31, 2023,
Adjusted for Rate Year Adjustments and Revenue Increase Request**

		<u>Amount</u>	<u>Percent</u>	<u>Cost Rate</u>	<u>Rate of Return</u>
<u>2023 (Base Year)</u>					
Long-term debt	Exhibit 10	\$ 1,719,903	26.2%	3.38%	0.89%
Customer deposits	Exhibit 10	78,294	1.2%	0.04%	0.00%
Net surplus	Exhibit 10	<u>4,756,133</u>	<u>72.6%</u>	-9.37%	<u>-6.80%</u>
Total		<u>\$ 6,554,330</u>	<u>100.00%</u>		<u>-5.91%</u>
<u>Rate Year Before Revenue Increase</u>					
Long-term debt	Exhibit 10	\$ 3,390,500	44.1%	2.56%	1.13%
Customer deposits	Exhibit 10	86,741	1.1%	0.04%	0.00%
Net surplus	Exhibit 10	<u>4,219,212</u>	<u>54.8%</u>	-17.42%	<u>-9.55%</u>
Total		<u>\$ 7,696,453</u>	<u>100.00%</u>		<u>-8.42%</u>
<u>Rate Year After Revenue Increase</u>					
Long-term debt	Exhibit 10	\$ 3,390,500	44.1%	2.56%	1.13%
Customer deposits	Exhibit 10	86,741	1.1%	0.04%	0.00%
Net surplus	Exhibit 10	<u>4,219,212</u>	<u>54.8%</u>	6.52%	<u>3.57%</u>
Total		<u>\$ 7,696,453</u>	<u>100.00%</u>		<u>4.70%</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT****SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)****NOTE 1 - OPERATING REVENUES***Base Revenues*

Sales in kWh decreased approximately 7% for the fiscal year ended May 31, 2023 (Base Year). This decrease in customer consumption was primarily related to the slightly warmer winter period of 2022/2023. Sales in kWh for the Residential rate class (which makes up 82% of the customer base and 35% of total customer consumption) decreased 4% from the prior year, largely due to the effect of the warmer winter period. Sales in kWh for the Industrial rate class (which makes up 3.5% of the customer base, but 58% of total customer consumption) decreased 10% from the prior year, largely due to the effect of the warmer winter period and resulting in decreased demand charges.

Customer consumption (in kWh) and related Base Revenues in the Rate Year were calculated using weather normalization formulas discussed in Workpaper A. Weather normalization trends were developed using information included in the NYSERDA website (<https://www.nyserd.org/About/Publications/EA-Reports-and-Studies/Weather-Data/Monthly-Cooling-and-Heating-Degree-Day-Data>) for heating degree days for the ten (10) year period 2013 - 2023. This data was specific to the Rochester, New York area.

As the Department experienced minimal growth/decline in its customer base over the last four years, any impact on Base Revenues, as a result of customer growth or decline, has been ignored in this forecast.

Based on the weather normalization calculations described in Workpaper A, Base Revenues during the Rate Year are expected to increase \$27,789 (0.89% increase) from the Base Year.

PPAC Revenues

PPAC Revenues represent a “dollar-for-dollar” pass-through of incremental power costs (defined as power costs and other production costs in excess of base purchased power costs). This “dollar-for-dollar” pass-through is reconciled at the end of each fiscal year to identify if any over-billing or under-billing of PPAC revenues had occurred during the fiscal period. For the fiscal year ended May 31, 2023 (Base Year), the Department under billed its customers \$49,539 in PPAC revenues (see Workpaper E). This under billing will be recovered from the Department’s customers via the PPAC process during the fiscal year ending May 31, 2024. As such, PPAC revenues were increased by \$49,539 in the Rate Year.

The Department bills its customers for charges related to the Clean Energy Standards (CES) through the PPAC process. These customer charges (PPAC revenues) are equal to the CES charges paid to the New York Municipal Power Agency (NYMPA). As such, these transactions are “revenue neutral” in the determination of net operating income. See further discussion in “Purchased Power” below. CES revenues included in PPAC revenues for the Base Year, totaled \$465,465.

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)**

NOTE 1 - OPERATING REVENUES - Continued

Base Revenue, Revenue Increase Rate

Increase in Base Revenues (as a result of a 30.73% increase in base rates effective June 1, 2024) requested herein to support operations, capital improvements, annual debt service, establish adequate cash balances, and provide a reasonable rate of return on Rate Base, is expected to total \$966,356. Base Revenues in the Rate Year are expected to be \$4,111,482 (versus normalized Base Year revenues of \$3,145,126).

Other Revenues

Other revenues consist of late charges and miscellaneous electric revenues. These revenue sources, in general, are normally of an insignificant amount (as compared to total revenues), and can be quite volatile from year to year.

Late charges are expected to equal the three-year average (2021-2023) of late charges to gross electric billings (as a percentage). This average percentage of 0.17% multiplied by normalized gross electric billings before the revenue increase reflects late charges of \$7,760 in the Rate Year, as described below:

Fiscal Year	Gross Electric Revenues	Late Charges	%
May 31, 2021	\$ 4,674,805	\$ -	0.00%
May 31, 2022	4,676,230	7,198	0.15%
May 31, 2023	4,460,557	8,426	0.19%
Total (Use 2-Year Average Due to Moratorium in 2021)	<u>\$ 9,136,787</u>	<u>\$ 15,624</u>	<u>0.17%</u>
Normalized Gross Revenues			
Adjusted Base Year	\$ 4,537,885		
x late charge %	<u>0.17%</u>		
Late charges - Rate Year	7,760		
Late charges - Base Year	<u>8,426</u>		
Decrease in Rate Year	<u>\$ (666)</u>		

Miscellaneous revenues in the Rate Year are expected to equal the three-year average (2021-2023) of these revenue sources. Miscellaneous electric revenues are expected to total \$22,444 during the Rate Year (see Workpaper B).

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)**

NOTE 2 - OPERATING EXPENSES

a. Purchased Power - The Electric Department includes in its purchased power, the following items:

- Hydropower charges (billed by the New York Power Authority)
- Supplemental power (billed by the New York Municipal Power Agency)*
- Transmission costs (billed by NYSEG)
- Transmission Congestion Charges (also known as TCC's)

The cost of electricity purchased for distribution is forecasted to be \$3,033,678 during the Rate Year. This forecasted amount is based on actual purchased power costs incurred during the Base Year, adjusted for weather normalization calculations described in Workpaper A. As weather normalization is expected to increase consumption and Base Revenues (Note 1), purchased power is also expected to increase to meet those consumption needs. Increases in purchased power, due to weather normalization adjustments, is expected to be \$20,568 (Workpaper A).

* - *Supplemental power costs include CES charges. CES charges in the Base Year totaled \$465,465 and were equal to CES billed to customers.*

b. Other Operating Expenses - Other operating expenses are adjusted as follows:

(1) Labor (charged to expense accounts)

Labor charged to expense accounts include:

- Salaries of the Crew Chief and line crew laborers (allocated via the work order system based on the work performed).
- Salaries of the Director of Public Works, Village Clerk/Treasurer, clerical employees, other operational employees, Village Attorney and the Village Board (allocated to the Electric Department based on estimated level of effort).

Total salaries incurred during Base Year 2023 were \$600,067, of which \$80,547 was capitalized to operating property via the Department's work order system. Salaries charged to the various expense accounts of the Department totaled \$519,520 during Base Year 2023.

Total salaries to be incurred during the Rate Year are projected to be \$923,987, of which \$221,565 will be capitalized to operating property, and \$702,422 will be expensed in the forecasted statement of operations. (See Exhibit 15 for capitalized salaries).

The increase in total salaries from the Base Year was primarily due to achieving full staffing levels in our electric department. This included adding two qualified line workers and a part-time line crew chief to our line department, and an additional utility service worker. In addition, total salaries from the Base Year also largely increased due to average hourly wage increases of 4.5% on June 1, 2023 and contracted average hourly wage increases of 4% to be implemented on June 1, 2024, along with contractual step raises and promotions. The described staffing achievements and wage increases had the effect of increasing total salaries from the Base Year by approximately \$225,000 and \$99,000, respectively (see Workpapers F, F-1, and F-2).

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)**

NOTE 2 - OPERATING EXPENSES - Continued

- b. Other Operating Expenses* - Other operating expenses are adjusted as follows - Continued

(2) Employee Benefits

Employee benefits include medical/dental insurance, workers' compensation, disability insurance, New York State retirement contributions, and FICA. Costs in Base Year 2023, represent the Electric Department's share of actual invoiced amounts (or via calculation on labor dollars for FICA), and is primarily based on a ratio of Electric Department labor dollars to total Village labor dollars.

In addition, amounts reported as NYS Retirement costs in fiscal year 2023 (Base Year) included an increase in retirement expense as a result of GASB No. 68, *Net Pension Liability* calculations. For rate filing purposes, the GASB No. 68 pension "contra" expense (totaling \$75,447) has been subtracted from NYS Retirement costs, as a normalization adjustment. NYS Retirement costs in the Rate Year do not include any effect of GASB No. 68, and only represent the Department's share of the Village's annual retirement contribution.

Rate Year employee benefit costs are based on (1) actual invoiced amounts or insurance carrier quotes, (2) calculation (FICA), or (3) budgeted amounts based on historic trend. Rate Year employee benefit costs are expected to be approximately 35% of total labor dollars (capitalized and expensed labor dollars). Net increase in employee benefits costs is expected to be as follows:

Type	Adjusted Base Year 2023	Rate Year	Rate Year Increase (Decrease)
Medical insurance (a)	\$ 83,744	\$ 61,339	\$ (22,405)
HRA contribution (a)	1,891	52,097	50,206
Dental insurance (a)	4,938	\$ 5,059	121
Medical insurance buy-out (a)	7,555	8,440	885
NYS retirement (b)	60,478	116,408	55,930
Workers' compensation (c)	7,741	7,437	(304)
Disability insurance	1,476	2,653	1,177
FICA (d)	41,312	70,685	29,373
	<u>\$ 209,135</u>	<u>\$ 324,118</u>	<u>\$ 114,983</u>

- (a) Medical and dental insurance is based on quoted premiums from the Village of Penn Yan's insurance providers, with an assumed premium and HRA increase based on the actual average increases realized in the past three-year period. These premiums have been included in the Village's entity-wide budgets and have been allocated to the Electric Department based on level of effort within the Department. In addition, the Department pays certain employees for health insurance buy-outs (for those employees who do not take Village sponsored health care).

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)**

NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Other operating expenses are adjusted as follows - Continued

(2) Employee Benefits - Continued

- (b) Retirement costs reported in the Rate Year are expected to increase significantly primarily due to the increase in total salaries as described above. Retirement costs included in the Rate Year is based on tier percentages provided to the Village by OSC, multiplied by the projected salary of each employee (based on level of effort within the Department). As described above, the NYS Retirement cost presented in the Rate Year does not include the effect of GASB No. 68.
- (c) Workers' compensation premiums are expected to remain relatively flat based on the Village's overall claim experience. Total Village-wide workers' compensation premiums have been allocated to the Electric Department based on level of effort within the Department.
- (d) FICA is calculated at 7.65% of total gross salaries.

(3) Contractual/Material Expenses

Contractual and material expenses consist of materials, supplies, and/or services provided by outside vendors which are charged to the transmission, pole maintenance, distribution, street lights, consumer accounting, sales and administrative and general cost categories. These costs also include the allocation of truck overhead costs, employee benefit costs and stores overhead costs as processed through the Department's work orders for these types of tasks.

During the Rate Year, these costs are expected to equal the three-year average (2021-2023) of these categories, adjusted by 3% inflation factor for the linking period Fiscal 2024 and 2.4% inflation factor for the Rate Year Fiscal 2025, for a net inflation factor adjustment increase of 5.4% for the Rate Year. The net inflation factor adjustment is not a compounded rate. (see Workpaper D).

	Adjusted Base Year 2023	Rate Year	Rate Year Increase (Decrease)
Transmission	\$ 3,675	\$ 6,668	\$ 2,993
Maintenance of poles	2,933	11,990	9,057
Distribution	252,652	210,524	(42,128)
Street lights (a)	10,880	7,668	(3,212)
Consumer accounting	37,406	36,047	(1,359)
Sales expense	338	119	(219)
Administrative and general	165,490	163,672	(1,818)

The inflation adjustment was made using projected increases in CPI from the Congressional Budget Office by taking the quarterly average for of CPI for the Linking Period and Rate Year.

<https://www.cbo.gov/data/budget-economic-data#4>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)**

NOTE 2 - OPERATING EXPENSES - Continued

- b. Other Operating Expenses* - Other operating expenses are adjusted as follows - Continued

(4) Insurance

Insurance expense represents the Electric Department's share of general property and liability insurance. Insurance premiums have increased (on average) 3.74% per annum for the five-year period 2020 to 2024. Known premiums for the fiscal year ending May 31, 2024 are \$45,035. Premiums in the Rate Year are expected to be \$46,720, which is based on Fiscal Year 2024 amounts, increased by 3.74% (\$45,035 multiplied by 1.0374).

Fiscal Year 2024 actual charges, adjusted for anticipated increase	\$ 46,720
Base Year 2023 amounts	43,241
	<hr/>
Rate Year increase	\$ 3,479
	<hr/> <hr/>

(5) Uncollectible Accounts

The Electric Department has had reasonably good results in its collection of customer receivables. Uncollectible accounts during the Rate Year are expected to equal the three-year average (2021-2023), as a percent of gross normalized electric billings. This average percentage of 0.22% multiplied by anticipated rate year revenue increase reflects uncollectible accounts of \$11,899 in the Rate Year, as described below:

Fiscal Year	Gross Revenues	Uncollectible Accounts	%
May 31, 2021	\$ 4,690,346	\$ 12,511	0.27%
May 31, 2022	4,709,715	10,826	0.23%
May 31, 2023	4,494,489	7,575	0.17%
	<hr/>	<hr/>	
Total	\$ 13,894,550	\$ 30,912	0.22%
	<hr/> <hr/>	<hr/> <hr/>	
Normalized Gross Revenues			
Rate Year	\$ 5,512,001		
x Uncollectible %	0.22%		
Uncollectible Accounts - Rate Year	11,899		
Uncollectible Accounts - Base Year	7,575		
	<hr/>		
Increase in Rate Year	\$ 4,324		
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(6) Depreciation Expense

Depreciation expense (Exhibit 14) has been calculated based on existing operating property plus (1) net operating property additions for the period June 1, 2023 through October 31, 2023, plus (2) future operating property acquisitions detailed in Exhibit 15. Future operating property acquisitions include anticipated costs for engineering, contractor, material, capitalized labor, employee benefits overhead costs, material overhead, and truck overhead. Future operating property acquisitions are reported "net" of anticipated retirement values.

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)**

NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued

(6) Depreciation Expense - Continued

Depreciation charges are calculated using rates that are consistent with rates used in prior years, as approved by the NYS Department of Public Service in the Department's last rate filing. Depreciation charges are calculated on operating property balances, net of any contributed amounts, as required.

Depreciation expense, Rate Year	\$ 436,093
Depreciation expense, Base Year	<u>332,514</u>
Rate Year increase	<u><u>\$ 103,579</u></u>

(7) Rent and Taxes (PILOT)

Rent

The Electric Department pays rent to the Village's General Fund for its use of Village Hall. The annual rental payment is based on (1) the annual debt principal and interest payments on the bonds that financed construction of Village Hall and replacement of Village Hall Roof and (2) the cost of custodial services within Village Hall, including custodial salaries and benefits (which are paid in full by the General Fund). Total costs are allocated to the Electric Department based on its estimated use of square footage within Village Hall (30% of total cost). Anticipated costs in the Rate Year are as follows:

Bond principal to be paid in Rate Year - Village Hall	\$ 200,000
Bond interest to be paid in Rate Year - Village Hall	8,925
BAN principal to be paid in Rate Year - Village Hall Roof	14,166
BAN interest to be paid in Rate Year - Village Hall Roof	10,242
Custodial salary to be paid in Rate Year	59,303
Custodial benefits to be paid in Rate Year*	<u>22,419</u>
Total costs	<u><u>\$ 315,055</u></u>

Allocation of Rent

Electric Department use of Village Hall (30% allocation)	<u><u>\$ 94,517</u></u>
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* - Benefits include health, FICA, Retirement, DBL and Workers' Compensation

PILOT

The Department makes a Payment in Lieu of Taxes (PILOT) to the Village's General Fund. The PILOT payment is based on the net book value of certain operating property located within the Village, multiplied by the Village's current property tax rate (adjusted for the current equalization rate). In addition, the Department makes a PILOT payment to the General Fund for its use of the DPW barns (owned by the General Fund). This PILOT payment is based on the assessed value of the DPW barns multiplied by the Village's current tax rate (at a 50% utilization by the Electric Department).

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)**

NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued

(7) Rent and Taxes (PILOT) - Continued

PILOT - Continued

In addition, the Electric Department pays school and property taxes to outside taxing jurisdictions. These school and property taxes are expected to equal \$924 in the Rate Year, based on actual property tax billings, or estimates of future property tax billings. The expected PILOT payment is calculated as follows (see Exhibit 14 for further analysis):

Electric Department Operating Property

Historic Cost (Accounts 311 through 365)	\$ 12,997,375
Accumulated Depreciation on above items	<u>(5,320,208)</u>

Net book value subject to PILOT	<u><u>\$ 7,677,167</u></u>
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Tax Basis at 86% Equalization Rate	\$ 8,926,938
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Tax Rate (per \$1,000)	<u>16.019253</u>
------------------------	------------------

PILOT for Operating Property	<u><u>\$ 143,003</u></u>
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DPW Barns

Assessed Value (100% equalization)	\$ 265,700
Electric Department utilization	<u>50%</u>
Tax Basis	<u>\$ 132,850</u>

Tax Rate (per \$1,000)	<u>\$ 13.776557</u>
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PILOT for DPW Barns	<u><u>\$ 1,830</u></u>
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Total PILOT - Operating Property and DPW Barns	<u><u>\$ 144,833</u></u>
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Other Property Taxes Paid for Line-Switch and Flat St	\$ 924
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Total Taxes - PILOT and Other Taxing Jurisdictions	<u><u>\$ 145,757</u></u>
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(8) Contractual Appropriations of Income - Gross Receipts Tax

The Electric Department pays an annual Gross Receipts tax to the Village's General Fund. The tax is based on annual gross electric revenues multiplied by a 1% tax rate. Gross Receipts Tax expected to be paid during the Rate Year is \$55,043 and is based rate year gross revenues (Base and PPAC revenues) in the Rate Year of \$5,504,241.

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENTSUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)

NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued

(9) Allocation of Employee Benefits

The Department allocates a portion of its employee benefits to the various tasks performed by the line crew. Employee benefits are reported in the Electric Department's general ledger (Account 785) at gross amounts, therefore, there is a need to have a "credit" account to properly allocate these costs to the various capital and expense accounts, without losing the integrity of the actual amount of these costs in the general ledger. The Department has used Account 792 - Miscellaneous Credits Transferred for this "credit" account in previously submitted Annual Reports.

The allocation of employee benefit costs is based on direct labor dollars charged by the line crew for capital and repair tasks multiplied by an overhead percentage representative of those costs to direct labor dollars. The overhead rate used for employee benefits in the Rate Year is 35% (Workpaper G). Direct labor dollars anticipated to be capitalized and/or charged to repair expense accounts during the Rate Year (adjusted for salary increases previously described) is \$465,396, the anticipated labor costs associated with the Department's four linemen (Workpaper F). As such, the allocation of employee benefits based on these labor dollars will be \$163,252 ($\$465,396 \times 35\%$).

(10) Amortization of Rate Filing Costs

The Department wishes to amortize the cost of its rate filing over a three-year period, the expected period of benefit. Amortization costs are expected to be \$1,667 per annum for each of the next three years.

(11) Regulatory Commission Expense

Regulatory commission expense represents the Department's cost for the General Assessment pursuant to Section 18-a of New York State's Public Service Law for assessing the total costs of the Public Service Department and Commission from regulated public utility companies. This cost is estimated to be the three-year historical average of \$13,165.

12) Substation Maintenance - Contracted

The Department has identified a need to contract for annual substation maintenance for our two aging substations that has not been performed in prior years. In Fiscal Year 2024, the Village awarded and expended \$32,515 on substation preventative maintenance. This is expected to continue each year, with preventative maintenance and testing of our critical infrastructure to ensure system reliability and be proactive of any major repairs that need to be made at our substations.

13) Additional Flame-Resistant Clothing – Contracted

The three-year average of flame-resistant clothing is not indicative of the Department's future need to support full staffing levels. The three-year history includes staffing shortages, and as a result, lower expenses for flame-resistant clothing. Fiscal year 2024 actual purchases for 6 months of flame-resistance clothing total \$8,206. This has been projected out for the remaining six-months for an expected total of \$16,412 for the Rate Year and reduced by the actual three-year average \$8,072 included in Contractual/Vendor costs, for a projected increase beyond the three-year average of \$8,340.

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)**

NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued

14) Protective Equipment Maintenance - Contracted

The Department has recognized a deficiency in maintaining rubber goods protective equipment in the three-year historical period. The useful life of rubber goods gloves and sleeves is six-months to one-year. The Village initiated an annual replacement program for this type of protective equipment maintenance (gloves, keepers, sleeves, and bags) at a cost of \$13,849 in Fiscal Year 2024 based on a vendor quote. The Department anticipates this to be the annual replacement cost required to keep the protective equipment in compliance. The projection of \$13,849 for the Rate Year is reduced by the actual three-year average \$668 included in Contractual/Vendor costs, for a projected increase beyond the three-year average of \$13,180.

NOTE 3 - INDEBTEDNESS

The Electric Department's indebtedness at the end of the Rate Year consists of existing and anticipated debt obligations. Additional debt is expected to be incurred in the Rate Year, as major capital improvements are expected to be financed from debt service.

A summary of indebtedness at the end of the Rate Year is as follows:

Serial Bond, issued December 2006, interest at 4.375%, due December 2024 (a)	\$ -
Bond Anticipation Note, issued December 2019 roll to long term Serial Bond July 2024 (b)	618,000
Bond Anticipation Note, issued July 2022 roll to long term Serial Bond July 2027 (c)	1,455,000
Bond Anticipation Note, to issue July 2024 roll to long term Serial Bond July 2029 (d)	2,500,000
	<u>\$ 4,573,000</u>

- (a) Bond retired for distribution system improvements.
- (b) Bond issued for distribution system improvements.
- (c) Bond issued for distribution system improvements, voltage conversion Phase 1.
- (d) Bond issued for distribution system improvements, voltage conversion Phase 2.

Principal and interest payments on existing obligations for the Rate Year are as follows:

	Principal	Interest
Serial Bond	\$ 75,000	\$ 3,375
Bond Anticipation Note - Issued December 2019	15,000	24,739
Bond Anticipation Note - Issued July 2022	45,000	58,623
Bond Anticipation Note - to Issue July 2024	-	-
	<u>\$ 135,000</u>	<u>\$ 86,736</u>

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS
Based on the Year Ended May 31, 2023 (Base Year)

NOTE 4 - RATE OF RETURN

The rate of return calculation is provided as an indicator of the level of forecasted income from operations compared to the risk/investment borne by the Electric Department.

The rate of return on Rate Base and Surplus for the year ended May 31, 2023, is calculated based on the prescribed format in the Village's Municipal Electric Utilities Annual Report filed with the New York State Department of Public Service for the year ended May 31, 2023. These rates of return were -5.91% and -6.80% respectively. The rate of return for the Forecasted Rate Year of 4.7% is calculated using Base Year 2023 amounts and applying forecasted changes to the Electric Department's operation, rate base, debt service, and surplus, as described herein.

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

BALANCE SHEETS

	Fiscal 2021	Fiscal 2022	Fiscal 2023	2022-2023 Average Balance
ASSETS				
Plant in service	\$ 11,115,908	\$ 11,260,065	\$ 11,461,534	\$ 11,360,800
Construction work in progress	22,791	21,948	21,948	21,948
Non-operating property	28,313	28,313	28,313	28,313
Depreciation and amortization reserve	(5,863,661)	(6,125,483)	(6,415,166)	(6,270,325)
Contribution for extensions	(907,928)	(927,840)	(1,000,524)	(964,182)
Net plant	<u>4,395,423</u>	<u>4,257,003</u>	<u>4,096,105</u>	<u>4,176,554</u>
Depreciation reserve cash funds	239,037	239,070	156,087	197,579
Miscellaneous special cash funds	67,416	77,071	96,453	86,762
Cash	602,646	550,902	1,978,571	1,264,737
Working funds	250	250	250	250
Loans to operating Municipality	-	-	-	-
Materials and supplies	322,692	314,237	382,877	348,557
Receivables from operating municipalities	25,793	505,729	65	252,897
Accounts receivable	342,647	328,971	384,087	356,529
Reserve for uncollectibles	(10,000)	(10,000)	(10,000)	(10,000)
Prepayments	77,705	71,432	52,744	62,088
Miscellaneous current assets	-	-	253,033	126,517
Deferred outflows - GASB 68	294,285	221,421	242,656	232,039
Total assets	<u>\$ 6,357,894</u>	<u>\$ 6,556,086</u>	<u>\$ 7,632,928</u>	<u>\$ 7,094,507</u>
LIABILITIES				
Accounts payable	203,576	196,558	246,976	221,767
Notes payable	700,000	690,000	2,148,000	1,419,000
Payables to operating Municipality	50,322	50,689	36,586	43,638
Customer deposits	60,201	69,846	86,741	78,294
Taxes accrued	16,887	19,226	19,219	19,223
Interest accrued	8,936	6,667	53,040	29,854
Miscellaneous other current liabilities	116,628	118,097	111,026	114,562
Total current liabilities	<u>1,156,550</u>	<u>1,151,083</u>	<u>2,701,588</u>	<u>1,926,336</u>
Bonds payable	280,000	215,000	145,000	180,000
Long-term debt - other	-	-	-	-
Net Pension Liability - GASB 68	1,384	(114,787)	356,592	120,903
Deferred Inflows - GASB 68	412,104	400,610	22,601	211,606
Total liabilities	<u>1,850,038</u>	<u>1,651,906</u>	<u>3,225,781</u>	<u>2,438,844</u>
Contributions to municipality	(3,437,463)	(3,064,712)	(3,214,605)	(3,139,659)
Surplus	7,945,319	7,968,892	7,621,752	7,795,322
Total surplus	<u>4,507,856</u>	<u>4,904,180</u>	<u>4,407,147</u>	<u>4,655,664</u>
Total liabilities and surplus	<u>\$ 6,357,894</u>	<u>\$ 6,556,086</u>	<u>\$ 7,632,928</u>	<u>\$ 7,094,507</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**INCOME STATEMENTS
(INCLUDING kWh SALES BY RATE CLASS)**

		Fiscal 2021	Fiscal 2022	Fiscal 2023	Three Year Average
Operating revenues					
A/C 601	Residential sales	\$ 1,727,690	\$ 1,794,028	\$ 1,732,807	\$ 1,751,508
A/C 602	Commercial sales	370,171	364,409	346,801	360,460
A/C 603	Industrial sales	2,477,867	2,427,874	2,291,790	2,399,177
A/C 604	Public street lighting - operating municipality	79,361	78,143	78,509	78,671
A/C 605	Public Street lighting - other	-	-	-	-
A/C 606	Other sales to operating municipality	-	-	-	-
A/C 607	Other sales to other public authorities	-	-	-	-
A/C 608	Sales to other distributors	-	-	-	-
A/C 609	Sales to railroads	-	-	-	-
A/C 610	Security lighting	19,716	18,974	19,076	19,255
A/C 621	Rent from electric property	-	-	-	-
A/C 622	Miscellaneous electric revenues	15,541	26,287	25,504	22,444
	Total operating revenues	<u>4,690,346</u>	<u>4,709,715</u>	<u>4,494,487</u>	<u>4,631,516</u>
Operation and maintenance expense					
	Electricity purchased	2,980,200	3,122,134	3,013,110	3,038,481
	Transmission expense	6,321	30,839	7,708	14,956
	Poles, towers and fixtures	27,995	43,638	6,152	25,928
	Distribution expense	382,449	393,859	529,934	435,414
	Street lighting and signal expense	12,332	12,118	22,821	15,757
	Customer accounting and collection	74,506	70,831	78,459	74,599
	Sales expense	-	-	708	236
	Administrative and general expense	586,343	693,274	784,288	687,968
	Miscellaneous expense transferred	(69,769)	(153,674)	(114,786)	(112,743)
	Depreciation	326,885	334,532	332,514	331,310
	Taxes - electric	58,039	66,055	72,600	65,565
	Uncollectible revenues	12,511	10,826	7,575	10,304
	Total operation and maintenance expense	<u>4,397,812</u>	<u>4,624,432</u>	<u>4,741,083</u>	<u>4,587,776</u>
	Income from operations	<u>292,534</u>	<u>85,283</u>	<u>(246,596)</u>	<u>43,740</u>
Other income (expense)					
	Interest income	276	2,474	1,871	1,540
	Interest expense	(26,027)	(13,626)	(58,181)	(32,611)
	Contractual appropriations of income	(126,641)	(46,762)	(47,841)	(73,748)
	Miscellaneous interest deductions	-	-	(31)	(10)
	Other	10,579	(3,796)	3,638	3,474
	Total other income (expense)	<u>(141,813)</u>	<u>(61,710)</u>	<u>(100,544)</u>	<u>(101,356)</u>
	Net Income	<u>\$ 150,721</u>	<u>\$ 23,573</u>	<u>\$ (347,140)</u>	<u>\$ (57,615)</u>
kWh Sales					
A/C 601	Residential sales	31,621,696	31,915,594	30,659,429	31,398,906
A/C 602	Commercial sales	5,574,574	5,508,014	5,119,258	5,400,615
A/C 603	Industrial sales	56,712,580	55,054,152	49,769,178	53,845,303
A/C 604	Public street lighting - operating municipality	282,781	248,899	249,488	260,389
A/C 605	Public street lighting - other	-	-	-	-
A/C 606	Other sales to operating municipality	-	-	-	-
A/C 607	Other sales to other public authorities	-	-	-	-
A/C 608	Sales to other distributors	-	-	-	-
A/C 610	Security lighting	123,482	123,482	123,483	123,482
	Total kWh sold	<u>94,315,113</u>	<u>92,850,141</u>	<u>85,920,836</u>	<u>91,028,697</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

STATEMENTS OF SURPLUS

	Fiscal 2021	Fiscal 2022	Fiscal 2023
BALANCE, <i>beginning of year</i>	\$ 4,483,189	\$ 4,507,856	\$ 4,904,180
Add:			
Net income (loss)	150,721	23,573	(347,140)
Deduct:			
Contributions to municipality	(126,054)	372,751	(149,893)
BALANCE, <i>end of year</i>	<u>\$ 4,507,856</u>	<u>\$ 4,904,180</u>	<u>\$ 4,407,147</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

RATE OF RETURN STUDY

RATE BASE

Based on the Year Ended May 31, 2023 (Base Year)

		(a)	(b)	(c)	(d)	(e)
	<u>Reference (Page, Column, Row)</u>	<u>Fiscal Year</u>	<u>Adjustments</u>	<u>Adjusted Year</u>	<u>Revenue Change</u>	<u>Year After Revenue Change</u>
35	Utility Plant in Service	RB, Ln 5 (c)	\$ 11,360,800	\$ 3,085,488	\$ 14,446,288	\$ 14,446,288
36	Construction Work in Progress	RB, Ln 8 (c)	21,948	(21,948)	-	-
37	Total Utility Plant	ROR, Ln 35 plus Ln 36	11,382,748	3,063,540	14,446,288	14,446,288
38						
39	Accumulated Provision for Depre and Amort	RB, Ln 14 (c)	(6,270,325)	(649,374)	(6,919,699)	(6,919,699)
40						
41	Contributions for Extensions	RB, Ln 17 (c)	(964,182)	(146,057)	(1,110,239)	(1,110,239)
42						
43	Net Utility Plant	ROR, Total Ln 37, Ln 39, Ln 41	4,148,241	2,268,109	6,416,350	6,416,350
44						
45	Materials and Supplies	RB, Ln 21 (c)	348,557	5,320	353,877	353,877
46						
47	Prepayments (including prepaid rate filing costs)	RB, Ln 24 (c)	62,088	(5,178)	56,911	56,911
48						
49	Cash Working Capital	ROR, Ln 74	421,483	25,756	447,239	447,239
50						
51	<u>Other: (Detail)</u>					
52						
53						
54						
55						
56	Rate Base	ROR, Total Ln 43=>Ln 54	<u>\$ 4,980,369</u>	<u>\$ 2,294,007</u>	<u>\$ 7,274,376</u>	<u>\$ 7,274,376</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**RATE OF RETURN STUDY
CASH WORKING CAPITAL
Based on the Year Ended May 31, 2023 (Base Year)**

		(a)	(b)	(c)	(d)	(e)
	<u>Reference (Page, Column, Row)</u>	<u>Fiscal Year</u>	<u>Adjustments</u>	<u>Adjusted Year</u>	<u>Revenue Change</u>	<u>Year After Revenue Change</u>
57 <u>Cash Working Capital</u>						
58 Total Operating Expenses	ROR, Ln 22	\$ 4,788,924	\$ 391,876	\$ 5,180,800	\$ 11,750	\$ 5,192,550
59						
60 Deduct:						
61 Fuel	ROR, Ln 6	-	-	-	N/A	-
62 Purchased Power	ROR, Ln 7	3,013,110	20,568	3,033,678	N/A	3,033,678
63 Depreciation	ROR, Ln 16	332,514	103,579	436,093	N/A	436,093
64 Other Taxes	ROR, Ln 17	72,600	73,157	145,757	N/A	145,757
65 Uncollectibles	ROR, Ln 18	7,575	2,238	9,813	2,086	11,899
66						
67						
68 Adjusted Amount	ROR, Ln 58 minus Ln 61=>Ln 67	1,363,125	192,334	1,555,459	9,664	1,565,123
69						
70 Working Capital - Operating Expenses @ 1/8	ROR, Ln 68/8	170,391	24,042	194,432	N/A	194,432
71						
72 Working Capital - Purchased Power @ 1/12	ROR, Ln 61/12	251,093	1,714	252,807	N/A	252,807
73						
74 Total Cash Working Capital	ROR, Total Ln 70, Ln 72	<u>\$ 421,483</u>	<u>\$ 25,756</u>	<u>\$ 447,239</u>	<u>N/A</u>	<u>\$ 447,239</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**DETAIL OF RATE BASE
Based on the Year Ended May 31, 2023 (Base Year)**

		(a)	(b)	(c)	(d)	(e)	(f)	
		Balance at	Balance at	Avg	Bal. At Beg.	Bal. At End	Avg.	
	<u>Reference (Page, Column, Row)</u>	Beg of Year	End of Year	Balance	of Rate Year	of Rate Year	Balance	
1	<u>Utility Plant in Service</u>							
2	Operating Property - Electric	Pg 104, Ln 2 (c) & (d)	\$ 11,260,065	\$ 11,461,534	\$ 11,360,800	\$ 13,311,570	\$ 15,581,005	\$ 14,446,288
3	Operating Property - Other Operations	Pg 104, Ln 3 (c) & (d)	-	-	-	-	-	-
4	Operating Property - General	Pg 104, Ln 4 (c) & (d)	-	-	-	-	-	-
5	Utility Plant in Service		<u>\$ 11,260,065</u>	<u>\$ 11,461,534</u>	<u>\$ 11,360,800</u>	<u>\$ 13,311,570</u>	<u>\$ 15,581,005</u>	<u>\$ 14,446,288</u>
6								
7								
8	Construction Work in Progress	Pg 104, Ln 5 (c) & (d)	<u>\$ 21,948</u>	<u>\$ 21,948</u>	<u>\$ 21,948</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
9								
10								
11	<u>Accumulated Provision for Depre and Amort</u>							
12	Accumulated Provision for Depreciation	Pg 105, Ln 19 (c) & (d)	\$ 6,121,589	\$ 6,411,272	\$ 6,266,431	\$ 6,711,509	\$ 7,120,100	\$ 6,915,805
13	Accumulated Provision for Amortization	Pg 105, Ln 20 (c) & (d)	3,894	3,894	3,894	3,894	3,894	3,894
14	Accumulated Provision for Depre and Amort		<u>\$ 6,125,483</u>	<u>\$ 6,415,166</u>	<u>\$ 6,270,325</u>	<u>\$ 6,715,403</u>	<u>\$ 7,123,994</u>	<u>\$ 6,919,699</u>
15								
16								
17	Contributions for Extensions	Pg 105, Ln 21 (c) & (d)	<u>\$ 927,840</u>	<u>\$ 1,000,524</u>	<u>\$ 964,182</u>	<u>\$ 1,110,239</u>	<u>\$ 1,110,239</u>	<u>\$ 1,110,239</u>
18								
19								
21	Materials and Supplies	Pg 104, Ln 18 (c) & (d)	<u>314,237</u>	<u>382,877</u>	<u>\$ 348,557</u>	<u>\$ 328,877</u>	<u>\$ 378,877</u>	<u>\$ 353,877</u>
22								
23								
24	Prepayments (including prepaid rate filing costs)	Pg 104, Ln 23 (c) & (d)	<u>\$ 71,432</u>	<u>\$ 52,744</u>	<u>\$ 62,088</u>	<u>\$ 57,744</u>	<u>\$ 56,077</u>	<u>\$ 56,911</u>

* Inventory increase of \$50,000 for Material and Supplies to support Phase 2 Voltage Conversion work to be completed in-house 2025-2026

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**DETAIL OF RATE OF RETURN
Based on the Year Ended May 31, 2023 (Base Year)**

		(a) Balance at Beg of Year	(b) Balance at End of Year	(c) Avg Balance	(d) Bal. At Beg. of Rate Year	(e) Bal. At End of Rate Year	(f) Avg. Balance
<u>Capital Structure</u>	<u>Reference (Page, Column, Row)</u>						
1 <u>Debt</u>							
2 Bonds	Pg 105, Ln 2 (c) & (d)	\$ 215,000	\$ 145,000	\$ 180,000	\$ 75,000	\$ 618,000	\$ 346,500
3 Equipment Obligations - Long-Term	Pg 105, Ln 3 (c) & (d)	-	-	-	-	-	-
4 Miscellaneous Long-Term Debt	Pg 105, Ln 4 (c) & (d)	(114,787)	356,592	120,903	-	-	-
5 Notes Payable	Pg 105, Ln 9 (c) & (d)	690,000	2,148,000	1,419,000	2,133,000	3,955,000	3,044,000
6 Matured Long-Term Debt	Pg 105, Ln 12 (c) & (d)	-	-	-	-	-	-
7 Unamortized Premium on Debt	Pg 105, Ln 28 (c) & (d)	-	-	-	-	-	-
8 Unamortized Debt Discount and Expense	Pg 104, Ln 28 (c) & (d)	-	-	-	-	-	-
9							
10							
11 Debt		\$ 790,213	\$ 2,649,592	\$ 1,719,903	\$ 2,208,000	\$ 4,573,000	\$ 3,390,500
12							
13							
14 Customer Deposits	Pg 105, Ln 10 (c) & (d)	\$ 69,846	\$ 86,741	\$ 78,294	\$ 86,741	\$ 86,741	\$ 86,741
15							
16							
17 <u>Surplus</u>							
18 Contributions - Operating Municipality	Pg 105, Ln 32 (c) & (d)	\$ (3,064,712)	\$ (3,214,605)	\$ (3,139,659)	\$ (3,354,498)	\$ (3,354,498)	\$ (3,354,498)
19 Surplus	Pg 105, Ln 33 (c) & (d)	7,968,892	7,621,752	7,795,322	7,402,762	7,744,658	7,573,710
20 Deficit	Pg 104, Ln 37 (c) & (d)	-	-	-	-	-	-
21 Exclude Balance Sheet effect of GASB 68		64,402	136,537	100,470	-	-	-
22							
23 Surplus		\$ 4,968,582	\$ 4,543,684	\$ 4,756,133	\$ 4,048,264	\$ 4,390,160	\$ 4,219,212
24							
25							
26 <u>Interest Costs</u>							
27 <u>Interest on Debt</u>							
28 Bonds	Pg 252, Ln 20 (k)			\$ 8,100			\$ 3,375
29 Equipment Obligations - Long-Term	Pg 252, Ln 28 (k)			-			-
30 Miscellaneous Long Term-Debt	Pg 252, Ln 35 (k)			-			-
31 Notes Payable	Pg 250, Ln 22 (g)			50,081			83,357
32 Matured Long-Term Debt	N/A			-			-
33 Unamortized Premium on Debt (Credit)	Pg 106, Ln 36 (c)			-			-
34 Amortization of Debt Discount and Expense	Pg 106, Ln 35 (c)			-			-
35							-
36							-
37							-
38 Interest on Debt				\$ 58,181			\$ 86,732
39 Cost Rate				3.38%			2.56%
40							
41 Interest on Customer Deposits	Pg 309, Ln 10 (f)			\$ 31			\$ 31
Cost Rate				0.04%			0.04%

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**REVENUE CHANGE
For the Historic Year Ended May 31, 2023
and the Rate Year Ending May 31, 2025**

	<u>Reference (Page, Column, Row)</u>	<u>Amount</u>	
106 Rate Base	ROR, Ln 30 (e)	7,274,376	
107			
108 Rate of Return	ROR, Ln 32 (e)	4.70%	
109			
110 Required Operating Income	ROR, Ln 106 * Ln 108	341,896	
111			
112 Adjusted Operating Income	ROR, Ln 28 (c)	(612,711) *	
113			
114 Deficiency (Surplus)	ROR, Ln 110 - Ln 112	954,607	
115			
116 Retention Factor	ROR, Ln 132	0.9878	
117			
118 Revenue Increase (Decrease)	ROR, Ln 114 / Ln 116	966,356	
119			
120			
121			
122 Calculation of the Retention Factor:		<u>Factor</u>	<u>Proof</u>
123 Sales Revenues		1.0000	966,356
124 - Revenue Taxes	N/A	N/A	N/A
125 - Uncollectibles	ROR, Ln 18/Ln 1	0.0022	2,086
126 - Gross Receipts Tax		0.0100	9,664
127			
128 Sub-Total	ROR, Ln 123-Total Ln 124=>Ln 127	0.9878	954,607
129			
130 Federal Income Tax @ 35%	N/A	0.00	0
131			
132 Retention Factor	ROR, Ln 128 - Ln 130	0.9878	954,607

* Adjusted Operating Income (612,711) less Retention Factor effects of Uncollectibles (2,086) and Gross Receipts Tax (9,664) totals Normalized Rate Year Adjusted Operating Income Before Revenue Increase (624,461) on Exhibit 1.

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**CALCULATION OF AVERAGE LINE LOSS AND FACTOR OF ADJUSTMENT
Based on Line Losses for Fiscal Years 2018 Through 2023**

	kWh Purchases	kWh Line Losses	Annual Line Loss	kWh Electric Dept. Use	kWh Sales
Fiscal Year 2018	98,064,689	4,340,704	0.044264	-	93,723,985
Fiscal Year 2019	99,761,769	3,793,603	0.038027	-	95,968,166
Fiscal Year 2020	97,188,849	5,398,555	0.055547	-	91,790,294
Fiscal Year 2021	98,834,379	4,519,266	0.045726	-	94,315,113
Fiscal Year 2022	97,838,817	4,988,676	0.050989	-	92,850,141
Fiscal Year 2023	91,347,801	5,426,965	0.059410	-	85,920,836
	<u>583,036,304</u>	<u>28,467,769</u>		<u>-</u>	<u>554,568,535</u>
Average Line Loss			<u><u>0.048827</u></u>		

	kWh Purchases	kWh Sales	Annual Factor Of Adjustment
Fiscal Year 2018	98,064,689	93,723,985	1.046314
Fiscal Year 2019	99,761,769	95,968,166	1.039530
Fiscal Year 2020	97,188,849	91,790,294	1.058814
Fiscal Year 2021	98,834,379	94,315,113	1.047917
Fiscal Year 2022	97,838,817	92,850,141	1.053728
Fiscal Year 2023	91,347,801	85,920,836	1.063162
	<u>583,036,304</u>	<u>554,568,535</u>	
Average Factor of Adjustment			<u><u>1.051333</u></u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

COMPARISON OF PRESENT AND PROPOSED RATES

	<u>Present</u>	<u>Proposed</u>	<u>Increase</u> <u>\$</u>	<u>Increase</u> <u>%</u>
<u>S.C. No. 1</u>				
Customer Charge	\$ 2.55	\$ 3.33	\$ 0.78	30.73%
Non-Winter Rate (April-November) Energy charge, per kWh	\$ 0.0331	\$ 0.0433	\$ 0.0102	30.73%
Winter Rate (December - March) Energy charge, per kWh				
first 1250 kWh	\$ 0.0331	\$ 0.0433	\$ 0.0102	30.73%
over 1250 kWh	\$ 0.0622	\$ 0.0813	\$ 0.0191	30.73%
<u>S.C. No. 2</u>				
Customer Charge	\$ 3.32	\$ 4.34	\$ 1.02	30.73%
Non-Winter Rate (April-November) Energy charge, per kWh	\$ 0.0427	\$ 0.0558	\$ 0.0131	30.73%
Winter Rate (December - March) Energy charge, per kWh	\$ 0.0594	\$ 0.0777	\$ 0.0183	30.73%
<u>S.C. No. 3</u>				
Demand Charge, per kW	\$ 4.27	\$ 5.58	\$ 1.31	30.73%
Energy Charge, per kWh	\$ 0.0196	\$ 0.0256	\$ 0.0060	30.73%
<u>S.C. No. 4</u>				
Facilities Charge per Fixture				
175 Watt, Mercury	\$ 10.54	\$ 13.78	\$ 3.24	30.73%
250 Watt, Mercury	\$ 13.97	\$ 18.26	\$ 4.29	30.73%
400 Watt, Mercury	\$ 19.19	\$ 25.09	\$ 5.90	30.73%
1000 Watt, Mercury	\$ 31.91	\$ 41.72	\$ 9.81	30.73%
<u>S.C. No. 5</u>				
Facilities Charge, per Fixture	\$ 10.30	\$ 13.47	\$ 3.17	30.73%
Energy Charge, per kWh	\$ 0.0219	\$ 0.0286	\$ 0.01	30.73%

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**COMPARISON OF MONTHLY BILLS
S.C. NO. 1 - RESIDENTIAL (APRIL - NOVEMBER)**

<u>kWh</u>	<u>Present</u>	<u>Proposed</u>	<u>Increase</u> <u>\$</u>	<u>Increase</u> <u>%</u>
0	\$ 2.55	\$ 3.33	\$ 0.78	30.73%
2	\$ 2.65	\$ 3.45	\$ 0.80	30.35%
10	\$ 3.04	\$ 3.93	\$ 0.89	29.08%
25	\$ 3.79	\$ 4.82	\$ 1.04	27.42%
50	\$ 5.02	\$ 6.31	\$ 1.29	25.73%
75	\$ 6.26	\$ 7.80	\$ 1.55	24.72%
100	\$ 7.49	\$ 9.29	\$ 1.80	24.03%
150	\$ 9.97	\$ 12.28	\$ 2.31	23.18%
200	\$ 12.44	\$ 15.26	\$ 2.82	22.66%
250	\$ 14.91	\$ 18.24	\$ 3.33	22.32%
500	\$ 27.27	\$ 33.14	\$ 5.87	21.53%
750	\$ 39.63	\$ 48.04	\$ 8.41	21.23%
1,000	\$ 51.99	\$ 62.94	\$ 10.96	21.08%
1,500	\$ 76.70	\$ 92.75	\$ 16.05	20.92%
2,000	\$ 101.42	\$ 122.56	\$ 21.13	20.84%
5,000	\$ 249.73	\$ 301.39	\$ 51.66	20.69%
PPA/kWh include.*	0.016326	0.016326		

* = PPAC factor in effect during Rate Year including IEEP (equivalent to average PPAC Factor in Base Year)

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**COMPARISON OF MONTHLY BILLS
S.C. NO. 1 - RESIDENTIAL (DECEMBER - MARCH)**

<u>kWh</u>	<u>Present</u>	<u>Proposed</u>	<u>Increase</u> <u>\$</u>	<u>Increase</u> <u>%</u>
0	\$ 2.55	\$ 3.33	\$ 0.78	30.73%
2	\$ 2.65	\$ 3.45	\$ 0.80	30.35%
10	\$ 3.04	\$ 3.93	\$ 0.89	29.08%
25	\$ 3.79	\$ 4.82	\$ 1.04	27.42%
50	\$ 5.02	\$ 6.31	\$ 1.29	25.73%
75	\$ 6.26	\$ 7.80	\$ 1.55	24.72%
100	\$ 7.49	\$ 9.29	\$ 1.80	24.03%
150	\$ 9.97	\$ 12.28	\$ 2.31	23.18%
200	\$ 12.44	\$ 15.26	\$ 2.82	22.66%
250	\$ 14.91	\$ 18.24	\$ 3.33	22.32%
500	\$ 27.27	\$ 33.14	\$ 5.87	21.53%
750	\$ 39.63	\$ 48.04	\$ 8.41	21.23%
1,000	\$ 51.99	\$ 62.94	\$ 10.96	21.08%
1,500	\$ 83.98	\$ 102.26	\$ 18.28	21.77%
2,000	\$ 123.24	\$ 151.08	\$ 27.84	22.59%
5,000	\$ 358.82	\$ 444.00	\$ 85.18	23.74%
PPA/kWh include.*	0.016326	0.016326		

* = PPAC factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**COMPARISON OF MONTHLY BILLS
S.C. NO. 2 - GENERAL SERVICE - NON-DEMAND METERED (APRIL-NOVEMBER)**

<u>kWh</u>	<u>Present</u>	<u>Proposed</u>	<u>Increase</u> <u>\$</u>	<u>Increase</u> <u>%</u>
0	\$ 3.32	\$ 4.34	\$ 1.02	30.73%
2	\$ 3.44	\$ 4.48	\$ 1.05	30.44%
10	\$ 3.91	\$ 5.06	\$ 1.15	29.45%
25	\$ 4.80	\$ 6.14	\$ 1.35	28.11%
50	\$ 6.27	\$ 7.95	\$ 1.68	26.73%
75	\$ 7.75	\$ 9.75	\$ 2.00	25.87%
100	\$ 9.22	\$ 11.56	\$ 2.33	25.29%
150	\$ 12.17	\$ 15.16	\$ 2.99	24.55%
200	\$ 15.13	\$ 18.77	\$ 3.64	24.10%
250	\$ 18.08	\$ 22.38	\$ 4.30	23.79%
500	\$ 32.83	\$ 40.41	\$ 7.58	23.09%
750	\$ 47.59	\$ 58.45	\$ 10.86	22.82%
1,000	\$ 62.35	\$ 76.49	\$ 14.14	22.68%
1,500	\$ 91.86	\$ 112.56	\$ 20.70	22.54%
2,000	\$ 121.37	\$ 148.64	\$ 27.26	22.46%
5,000	\$ 298.45	\$ 365.08	\$ 66.63	22.32%
10,000	\$ 593.58	\$ 725.82	\$ 132.24	22.28%

PPA/kWh include.* 0.016326 0.016326

* = PPAC factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**COMPARISON OF MONTHLY BILLS
S.C. NO. 2 - GENERAL SERVICE - NON-DEMAND METERED (DECEMBER - MARCH)**

<u>kWh</u>	<u>Present</u>	<u>Proposed</u>	<u>Increase</u> <u>\$</u>	<u>Increase</u> <u>%</u>
0	\$ 3.32	\$ 4.34	\$ 1.02	30.73%
2	\$ 3.47	\$ 4.53	\$ 1.06	30.44%
10	\$ 4.08	\$ 5.28	\$ 1.20	29.50%
25	\$ 5.21	\$ 6.69	\$ 1.48	28.32%
50	\$ 7.11	\$ 9.04	\$ 1.93	27.20%
75	\$ 9.00	\$ 11.39	\$ 2.39	26.55%
100	\$ 10.89	\$ 13.74	\$ 2.85	26.12%
150	\$ 14.68	\$ 18.44	\$ 3.76	25.60%
200	\$ 18.47	\$ 23.14	\$ 4.67	25.30%
250	\$ 22.25	\$ 27.84	\$ 5.58	25.09%
500	\$ 41.18	\$ 51.33	\$ 10.15	24.64%
750	\$ 60.11	\$ 74.82	\$ 14.71	24.47%
1,000	\$ 79.05	\$ 98.32	\$ 19.27	24.38%
1,500	\$ 116.91	\$ 145.31	\$ 28.40	24.29%
2,000	\$ 154.77	\$ 192.30	\$ 37.53	24.25%
5,000	\$ 381.95	\$ 474.24	\$ 92.29	24.16%
PPA/kWh include.*	0.016326	0.016326		

* = PPAC factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**COMPARISON OF MONTHLY BILLS
S.C. NO. 3 - GENERAL SERVICE - DEMAND METERED**

<u>kW</u>	<u>kWh</u>	<u>Present</u>	<u>Proposed</u>	<u>Increase</u> <u>\$</u>	<u>Increase</u> <u>%</u>
50	1,000	\$ 249.43	\$ 321.06	\$ 71.63	28.72%
	1,500	\$ 267.39	\$ 342.03	\$ 74.64	27.92%
	2,000	\$ 285.35	\$ 363.01	\$ 77.65	27.21%
75	2,000	\$ 392.10	\$ 502.56	\$ 110.46	28.17%
	3,000	\$ 428.03	\$ 544.51	\$ 116.48	27.21%
	4,000	\$ 463.95	\$ 586.46	\$ 122.51	26.40%
100	5,000	\$ 606.63	\$ 767.96	\$ 161.33	26.59%
	7,500	\$ 696.45	\$ 872.84	\$ 176.39	25.33%
	10,000	\$ 786.26	\$ 977.71	\$ 191.45	24.35%

PPA/kWh include.* 0.016326 0.016326

* = PPAC factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**COMPARISON OF MONTHLY BILLS
S.C. NO. 4 - PRIVATE OUTDOOR LIGHTING**

Type of Lamps	# of Units	<u>Present</u>	<u>Proposed</u>	<u>Increase</u> \$	<u>Increase</u> %
175 Watt, Mercury	1	\$ 10.54	\$ 13.78	\$ 3.24	30.73%
	10	\$ 105.40	\$ 137.79	\$ 32.39	30.73%
	20	\$ 210.80	\$ 275.58	\$ 64.78	30.73%
250 Watt, Mercury	1	\$ 13.97	\$ 18.26	\$ 4.29	30.73%
	10	\$ 139.70	\$ 182.63	\$ 42.93	30.73%
	20	\$ 279.40	\$ 365.26	\$ 85.86	30.73%
400 Watt, Mercury	1	\$ 19.19	\$ 25.09	\$ 5.90	30.73%
	10	\$ 191.90	\$ 250.87	\$ 58.97	30.73%
	20	\$ 383.80	\$ 501.74	\$ 117.94	30.73%
1000 Watt, Mercury	1	\$ 31.91	\$ 41.72	\$ 9.81	30.73%
	10	\$ 319.10	\$ 417.16	\$ 98.06	30.73%
	20	\$ 638.20	\$ 834.32	\$ 196.12	30.73%

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**COMPARISON OF MONTHLY BILLS
S.C. NO. 5 - STREET LIGHTING**

<u>kWh</u>	<u>Present</u>	<u>Proposed</u>	<u>Increase</u> <u>\$</u>	<u>Increase</u> <u>%</u>
100	\$ 14.12	\$ 17.96	\$ 3.84	27.18%
200	\$ 17.95	\$ 22.46	\$ 4.51	25.14%
500	\$ 29.41	\$ 35.94	\$ 6.53	22.20%
PPA/kWh include.*	0.016326	0.016326		

* = PPAC factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**OPERATING PROPERTY ANALYSIS
May 31, 2023 Through Rate Year**

<u>A/C#</u>	<u>5/31/23 Beg of Yr. Bal.</u>	<u>Actual Additions 6/1/23 to 10/31/2023</u>	<u>Actual Retirements 6/1/23 to 10/31/2023</u>	<u>Estimated Additions, net of Retirements 11/1/23 to 5/31/24</u>	<u>Projected 5/31/24 End of Year Bal</u>	<u>Forecasted Additions</u>	<u>Forecasted Retirements</u>	<u>Projected 5/31/25 End of Rate Yr. Bal</u>
301					\$ -			\$ -
302					-			-
303					-			-
311	39,870			10,000	49,870			49,870
312	245,770				245,770			245,770
321					-			-
322					-			-
323					-			-
325					-			-
331					-			-
332					-			-
333					-			-
334					-			-
342					-			-
344					-			-
345					-			-
351	1,176				1,176			1,176
352	55,274				55,274			55,274
353	329,357				329,357			329,357
354	7,377				7,377			7,377
358	1,846,084	32,720	(3,247)	145,151	2,020,708	309,737	(15,070)	2,315,375
359	238,496				238,496	180,955		419,451
361	2,913,285			1,313,491	4,226,775			4,226,775
362					-			-
363	1,605,620	7,993	(6,658)	11,788	1,618,743	86,101	(7,477)	1,697,368
364	483,812				483,812			483,812
365	1,300,510	47,385	(5,070)	205,897	1,548,722	1,621,773	(4,725)	3,165,770
366	258,738	4,431	(4,691)	9,594	268,072	20,590	(2,722)	285,940
367	95,361	207		289	95,857	531		96,388
368	211,977	487	(827)	2,456	214,092	11,597	(7,542)	218,147
369	215,477	709		992	217,178	1,861		219,038
370	47,507	695	(495)	713	48,420	2,110	(816)	49,714
371	606,519	13,424	(6,908)	15,651	628,686	38,827	(10,983)	656,530
381	141,627				141,627			141,627
382	200				200			200
383	7,671				7,671			7,671
384	677,042	50,931		2,928	730,901	47,086	(2,399)	775,589
385	21,286				21,286			21,286
386	33,533				33,533			33,533
387	74,110				74,110			74,110
388					-			-
391	3,856				3,856			3,856
392					-			-
393					-			-
	<u>\$ 11,461,534</u>	<u>\$ 158,982</u>	<u>\$ (27,896)</u>	<u>\$ 1,718,950</u>	<u>\$ 13,311,570</u>	<u>\$ 2,321,168</u>	<u>\$ (51,733)</u>	<u>\$ 15,581,005</u>

(a)

(a)

(a) - Includes capitalized salaries, materials, engineering, contracted and related overheads.

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**DEPRECIATION CALCULATIONS
Year Ended May 31, 2024**

A/C#	5/31/23	5/31/24	Avg.	Less:	Avg. Balance	Dep.	Depreciation Reserves			5/31/24	Remaining	
	Beg of Yr. Bal.	End of Yr. Bal.	Gross Bal.	Contributions for Extension	Subject to Depreciation		Rate	Depreciation Expense A/C#	Amt.	Beg of Yr. Bal.		(Retirements) Salvage
301	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -			\$ -	\$ -
302	-	-	-	-	-			-			-	-
303	-	-	-	-	-			-			-	-
311	39,870	49,870	44,870	-	44,870		743 & 788	-			-	49,870
312	245,770	245,770	245,770		245,770	2.00%	743 & 788	4,915	157,064		161,979	83,791
321	-	-	-		-			-			-	-
322	-	-	-		-			-			-	-
323	-	-	-		-			-			-	-
325	-	-	-		-			-			-	-
331	-	-	-		-		711	-			-	-
332	-	-	-		-		711	-			-	-
333	-	-	-		-		711	-			-	-
334	-	-	-		-		711	-			-	-
342	-	-	-		-		717	-			-	-
344	-	-	-		-		717	-			-	-
345	-	-	-		-		717	-			-	-
351	1,176	1,176	1,176		1,176	2.00%	733	24	1,104		1,128	48
352	55,274	55,274	55,274		55,274	2.00%	733	1,105	29,203		30,309	24,965
353	329,357	329,357	329,357		329,357	2.20%	733	7,246	113,659		120,905	208,452
354	7,377	7,377	7,377	(5,547)	1,830	2.40%	733	44	2,210		2,254	5,123
358	1,846,084	2,020,708	1,933,396	(285,158)	1,648,237	3.30%	738	54,392	931,524	(16,752)	969,164	1,051,544
359	238,496	238,496	238,496	(20,692)	217,803	2.00%	738	4,356	70,303		74,659	163,836
361	2,913,285	4,226,775	3,570,030		3,570,030	3.00%	743	107,101	1,828,279		1,935,380	2,291,395
362	-	-	-		-		743	-			-	-
363	1,605,620	1,618,743	1,612,182	(16,349)	1,595,833	3.00%	743	47,875	788,292	(11,020)	825,147	793,596
364	483,812	483,812	483,812	(8,885)	474,928	3.00%	743	14,248	200,929		215,177	268,635
365	1,300,510	1,548,722	1,424,616	(95,857)	1,328,759	3.00%	743	39,863	639,562	(7,826)	671,599	877,124
366	258,738	268,072	263,405	(90,644)	172,761	5.00%	743	8,638	253,420	(6,279)	255,779	12,293
367	95,361	95,857	95,609	(1,928)	93,681	3.00%	743	2,810	81,796		84,607	11,250
368	211,977	214,092	213,035	(2,664)	210,370	3.00%	743	6,311	182,193	(8,364)	180,140	33,953
369	215,477	217,178	216,327		216,327	3.00%	743	6,490	208,455		214,945	2,233
370	47,507	48,420	47,964		47,964	3.00%	743	1,439	11,680	(971)	12,148	36,272
371	606,519	628,686	617,603	(309,592) (a)	308,011	3.00%	753	9,240	137,971	(13,315)	133,896	494,790
381	141,627	141,627	141,627		141,627	5.00%	788	7,081	216,161		223,242	(81,615)
382	200	200	200		200	3.80%	788	8	196		204	(4)
383	7,671	7,671	7,671		7,671	3.00%	788	230	8,594		8,824	(1,153)
384	677,042	730,901	703,972	(272,921)	431,051	10.00%	804	43,105	390,883	(6,167) (b)	427,821	303,080
385	21,286	21,286	21,286		21,286	5.00%	788	1,064	27,850		28,914	(7,628)
386	33,533	33,533	33,533		33,533	3.00%	803	1,006	38,042		39,048	(5,515)
387	74,110	74,110	74,110		74,110	3.00%	788	2,223	87,230		89,453	(15,343)
388	-	-	-		-		788	-			-	-
391	3,856	3,856	3,856		3,856	3.00%	788	116	4,670		4,786	(930)
	\$ 11,461,534	\$ 13,311,570	\$ 12,386,552	\$ (1,110,239)	\$ 11,276,314			\$ 370,931	\$ 6,411,272	\$ (70,694)	\$ 6,711,509	\$ 6,600,062

Amount of depreciation expense charged to:

A/C#	Amount Charged	
711	\$ -	
717	-	
733	8,419	
738	58,748	
743	239,690	
753	9,240	
788	10,722	
804	44,111	(included in overhead allocation)
	<u>\$ 370,931</u>	
	326,820	Depreciation Expense - FY 2024
	44,111	Depreciation charges on trucks allocated through work orders - FY 2024
	<u>\$ 370,931</u>	

(a) Includes reimbursement from IEEP, previously reported as Miscellaneous Revenues prior to Fiscal 2018. Correctly reported as Contributions for Extensions.

(b) Includes Sale of 2017 Ford Pickup, Anticipated Salvage \$24,122.

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

DEPRECIATION CALCULATIONS
Rate Year Ended May 31, 2025

A/C#	5/31/24 Beg of Yr. Bal.	5/31/25 End of Yr. Bal.	Avg. Gross Bal.	Less: Contributions for Extension	Avg. Balance Subject to Depreciation	Dep. Rate	Depreciation Reserves			5/31/25 End of Yr. Bal.	Remaining Cost
							Depreciation Expense	Beg of Yr. Bal.	(Retirements) Salvage		
							A/C#	Amt.			
301	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -
302	-	-	-		-			-	-	-	-
303	-	-	-		-			-	-	-	-
311	49,870	49,870	49,870		49,870		743 & 788	-	-	-	49,870
312	245,770	245,770	245,770		245,770	2.00%	743 & 788	4,915	161,979	166,895	78,875
321	-	-	-		-			-	-	-	-
322	-	-	-		-			-	-	-	-
323	-	-	-		-			-	-	-	-
325	-	-	-		-			-	-	-	-
331	-	-	-		-		711	-	-	-	-
332	-	-	-		-		711	-	-	-	-
333	-	-	-		-		711	-	-	-	-
334	-	-	-		-		711	-	-	-	-
342	-	-	-		-		717	-	-	-	-
344	-	-	-		-		717	-	-	-	-
345	-	-	-		-		717	-	-	-	-
351	1,176	1,176	1,176		1,176	2.00%	733	24	1,128	1,151	25
352	55,274	55,274	55,274		55,274	2.00%	733	1,105	30,309	31,414	23,860
353	329,357	329,357	329,357		329,357	2.20%	733	7,246	120,905	128,151	201,206
354	7,377	7,377	7,377	(5,547)	1,830	2.40%	733	44	2,254	2,298	5,079
358	2,020,708	2,315,375	2,168,042	(285,158)	1,882,883	3.30%	738	62,135	969,164	(15,070)	1,016,230
359	238,496	419,451	328,973	(20,692)	308,281	2.00%	738	6,166	74,659	80,825	338,626
361	4,226,775	4,226,775	4,226,775		4,226,775	3.00%	743	126,803	1,935,380	2,062,183	2,164,592
362	-	-	-		-		743	-	-	-	-
363	1,618,743	1,697,368	1,658,055	(16,349)	1,641,706	3.00%	743	49,251	825,147	(7,477)	866,921
364	483,812	483,812	483,812	(8,885)	474,928	3.00%	743	14,248	215,177	229,425	254,388
365	1,548,722	3,165,770	2,357,246	(95,857)	2,261,389	3.00%	743	67,842	671,599	(4,725)	734,715
366	268,072	285,940	277,006	(90,644)	186,362	5.00%	743	9,318	255,779	(2,722)	262,376
367	95,857	96,388	96,123	(1,928)	94,194	3.00%	743	2,826	84,607	87,433	8,955
368	214,092	218,147	216,120	(2,664)	213,456	3.00%	743	6,404	180,140	(7,542)	179,001
369	217,178	219,038	218,108		218,108	3.00%	743	6,543	214,945		221,488
370	48,420	49,714	49,067		49,067	3.00%	743	1,472	12,148	(816)	12,804
371	628,686	656,530	642,608	(309,592)	333,016	3.00%	753	9,990	133,896	(10,983)	132,904
381	141,627	141,627	141,627		141,627	5.00%	788	7,081	223,242		230,324
382	200	200	200		200	3.80%	788	8	204		211
383	7,671	7,671	7,671		7,671	3.00%	788	230	8,824		9,054
384	730,901	775,589	753,245	(272,921)	480,324	10.00%	804	48,032	427,821	21,833 (a)	497,687
385	21,286	21,286	21,286		21,286	5.00%	788	1,064	28,914		29,979
386	33,533	33,533	33,533		33,533	3.00%	803	1,006	39,048		40,054
387	74,110	74,110	74,110		74,110	3.00%	788	2,223	89,453		91,677
388	-	-	-		-		788	-	-	-	-
391	3,856	3,856	3,856		3,856	3.00%	788	116	4,786		4,901
	<u>\$ 13,311,570</u>	<u>\$ 15,581,005</u>	<u>\$ 14,446,288</u>	<u>\$ (1,110,239)</u>	<u>\$ 13,336,049</u>			<u>\$ 436,093</u>	<u>\$ 6,711,509</u>	<u>\$ (27,501)</u>	<u>\$ 7,120,100</u>
											<u>\$ 8,460,905</u>

Amount of depreciation expense charged to:

A/C#	Amount Charged
711	\$ -
717	-
733	8,419
738	68,301
743	289,622
753	9,990
788	10,722
804	49,038
	<u>\$ 436,093</u>

(included in overhead allocation)

387,055	Depreciation Expense - Rate Year
49,038	Depreciation charges on trucks allocated through work orders - Rate Year
<u>\$ 436,093</u>	

PILOT Calculation (all property located within the Village)

A/C# 311 to 365	\$ 12,997,375
Accum Deprec	<u>(5,320,208)</u>
Net Book Value	\$ 7,677,167
Equalization Rate	86%
Equalized NBV	<u>\$ 8,926,939</u>
Prop Tax Rate	<u>\$ 16.019253</u>
PILOT	<u>\$ 143,003</u>

(a) Includes Sale of 2017 Toyota Hybrid SUV, Anticipated Salvage \$24,232.

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

FORECASTED CAPITAL IMPROVEMENTS

The Department has identified certain significant capital improvements expected to be completed during Fiscal Year 2024 and the Rate Year. These improvements include material costs and capitalized labor and overhead, and is netted of retirements in the chart below.

<u>Fiscal Year 2024</u> <u>Project</u>	<u>Labor</u>	<u>Material</u>	<u>Engineer</u>	<u>Contractor /</u> <u>Equipment</u>	<u>Truck</u> <u>Overhead**</u> 14%	<u>Material</u> <u>Overhead**</u> 28%	<u>Employee Ben</u> <u>Overhead**</u> 57%	<u>Total Cost</u>	<u>Retirements</u>	<u>Account</u> <u>Number</u>
Pole Replacement Plan 50 Poles Per Year - Replace Additional 30 Poles In-House (Average 20 Poles currently being replaced each year)	\$ 43,817	\$ 27,787	\$ -	\$ -	\$ 6,134	\$ 7,780	\$ 24,976	\$ 110,494	\$ (11,313)	358
Replace 2 Radiator Gaskets on Welker Substation Transformer T1	-	-	-	52,235	-	-	-	52,235	-	361
Purchase Land at Ryder Substation for Voltage Conversion	-	-	-	10,000	-	-	-	10,000	-	311
Voltage Conversion Phase 1: Substation Step-Down Transformers & Equipment	65,963	-	-	1,064,553	9,235	-	37,599	1,177,350	-	361
Voltage Conversion Phase 1: Other Materials for Installation	11,641	50,000	-	-	1,630	14,000	6,635	83,905	-	361
Meter Replacement Plan - Purchase 120 Meters for Replacement	-	-	-	8,160	-	-	-	8,160	(7,531)	368
Purchase 2019 Chevrolet Pickup	-	-	-	33,217	-	-	-	33,217	-	384
Sell 2017 Ford Pickup	-	-	-	-	-	-	-	-	(30,289)	384
<u>Other work - Period 11/1/23 to 5/31/24</u>										
Work outside of Projects described above	13,927	19,021	-	-	1,950	5,326	7,938	48,162	(2,192)	358
Work outside of Projects described above	7,320	2,838	-	-	1,025	795	4,172	16,150	(4,362)	363
Work outside of Projects described above + Transformers on Order	6,028	1,883	-	195,935	844	527	3,436	208,653	(2,756)	365
Work outside of Projects described above	5,173	1,825	-	-	724	511	2,949	11,182	(1,588)	366
Work outside of Projects described above	125	59	-	-	18	17	71	289	-	367
Work outside of Projects described above	1,072	-	-	-	150	-	611	1,833	(6)	368
Work outside of Projects described above	580	-	-	-	81	-	331	992	-	369
Work outside of Projects described above	253	591	-	-	35	165	144	1,189	(476)	370
Work outside of Projects described above	3,688	12,306	-	-	516	3,446	2,102	22,058	(6,407)	371
Total Anticipated Capital Improvements - FY 2024	\$ 159,587	\$ 116,310	\$ -	\$ 1,364,100	\$ 22,342	\$ 32,567	\$ 90,964	\$ 1,785,870	\$ (66,920)	

**Overhead Percentages calculated at Workpaper G-1

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

FORECASTED CAPITAL IMPROVEMENTS

<u>Rate Year 2025</u> <u>Project</u>	<u>Labor</u>	<u>Material</u>	<u>Engineer</u>	<u>Contractor / Equipment</u>	<u>Truck Overhead**</u>	<u>Material Overhead**</u>	<u>Employee Ben Overhead**</u>	<u>Total Cost</u>	<u>Retirements</u>	<u>Account Number</u>
					14%	28%	73%			
Sell 2017 Toyota Hybrid SUV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	384
Purchase S-7500 Spider System	-	-	-	17,975	-	-	-	17,975	(2,146)	384
Purchase 20KA Extendable Pole Trailer	-	-	-	29,111	-	-	-	29,111	(253)	384
Pole Replacement Plan 50 Poles Per Year - Replace Additional 30 Poles In-House (Average 20 Poles currently being replaced each year) PLUS Replace 3 via Contractor	45,554	30,566	-	30,000	6,378	8,558	33,255	154,311	(11,313)	358
Meter Replacement Plan - Purchase 120 Meters for Replacement	-	-	-	8,160	-	-	-	8,160	(7,531)	368
Voltage Conversion Phase 2: Dual-Voltage Transformers	-	-	-	1,467,000	-	-	-	1,467,000	-	365
Residential Housing Developments - Moorings, Hamilton St, Water/Wagener St, Eagle Lane	17,442	28,458	-	-	2,442	7,968	12,733	69,043	-	358
Residential Housing Developments - Moorings, Hamilton St, Water/Wagener St, Eagle Lane	45,714	74,586	-	-	6,400	20,884	33,371	180,955	-	359
Residential Housing Developments - Moorings, Hamilton St, Water/Wagener St, Eagle Lane	14,250	23,250	-	-	1,995	6,510	10,403	56,408	-	363
Residential Housing Developments - Moorings, Hamilton St, Water/Wagener St, Eagle Lane	33,174	54,126	-	-	4,644	15,155	24,217	131,317	-	365
<u>Other work - Period 6/1/24 to 5/31/25</u>										
Work outside of Projects described above	23,875	32,607	-	-	3,343	9,130	17,429	86,383	(3,757)	358
Work outside of Projects described above	12,549	4,865	-	-	1,757	1,362	9,161	29,694	(7,477)	363
Work outside of Projects described above	10,334	3,228	-	-	1,447	904	7,544	23,456	(4,725)	365
Work outside of Projects described above	8,869	3,129	-	-	1,242	876	6,474	20,590	(2,722)	366
Work outside of Projects described above	214	102	-	-	30	29	156	531	-	367
Work outside of Projects described above	1,838	-	-	-	257	-	1,342	3,437	(11)	368
Work outside of Projects described above	995	-	-	-	139	-	726	1,861	-	369
Work outside of Projects described above	434	1,014	-	-	61	284	317	2,110	(816)	370
Work outside of Projects described above	6,323	21,096	-	-	885	5,907	4,616	38,827	(10,983)	371
Total Anticipated Capital Improvements - Rate Year	\$ 221,565	\$ 277,027	\$ -	\$ 1,552,246	\$ 31,019	\$ 77,567	\$ 161,743	\$ 2,321,168	\$ (51,733)	

**Overhead Percentages calculated at Workpaper G

Revised Tariff Leaves

PSC NO: 1 ELECTRICITY

LEAF: 1

COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD

REVISION: 4

INITIAL EFFECTIVE DATE: 6/1/2024

SUPERSEDING REVISION: 3

COVER

PENN YAN MUNICIPAL UTILITIES BOARD
CONCURRENCE TARIFF

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 2
REVISION: 5
SUPERSEDING REVISION: 4

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PSC NO: 1 ELECTRICITY

COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD

INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 3

REVISION: 4

SUPERSEDING REVISION: 3

GENERAL INFORMATION

A. CONCURRENCE:

The Penn Yan Municipal Utilities Board concurs in and agrees to abide by the rules and regulations as set forth in the generic tariff filed by the New York Municipal Power Agency (NYMPA) in Case No. 97-E-1575.

B. TERRITORY TO WHICH SCHEDULE APPLIES:

These rates, rules and regulations are applicable to the Village of Penn Yan, and the portions of the Towns of Milo, Benton, and Jerusalem served under franchises granted to the Penn Yan Municipal Utilities Board of the Village of Penn Yan.

PSC NO: 1 ELECTRICITY
 COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
 INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 4
 REVISION: 5
 SUPERSEDING REVISION: 4

SERVICE CLASSIFICATION NO. 1
 Residential

APPLICABLE TO USE OF SERVICE FOR:

Single-phase residential purpose usage in an individual residence; in an individual flat or individual apartment in a multiple-family dwelling; for residential purposes in a rooming house where not more than four (4) rooms are available for rent; and for single phase farm service when supplied through the farm residence meter; use exclusively in connection with religious purposes by corporations or associations organized and conducted in good faith for religious purposes, and including the operation by such corporation or association of a school, not withstanding that secular subjects are taught at such school; for single-phase service exclusively in connection with a community residence as defined in subdivision 28, 28A or 28B of section 1.03 of the Mental Hygiene Law, provided that such residence is operated by a not-for-profit corporation and if supervisory staff is on site on a twenty-four hour per day basis that the residence provides living accommodations for fourteen or fewer residents; and use for any post or hall owned or leased by a not-for-profit organization that is a veterans organization.

CHARACTER OF SERVICE:

Continuous, alternating current, at approximately 60 cycle; 120 volts, two wire, or 120/240 volts, three wire single phase, depending upon the characteristics of the load and the circuit from which service is supplied.

MONTHLY RATE:

	<u>Rate</u>
Customer Charge	\$3.33
<u>Non-winter Rate (April-November)</u>	
Energy charge, per kWh	\$0.0433
<u>Winter Rate (December-March)</u>	
Energy charge, per kWh	
first 1250 kWh	\$0.0433
over 1250 kWh	\$0.0813

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 5
REVISION: 4
SUPERSEDING REVISION: 3

SERVICE CLASSIFICATION NO. 1 (CONT'D)
Residential

MINIMUM CHARGE:

The minimum charge is the customer charge.

TERMS OF PAYMENT:

All bills are due when rendered. Full payment must be received on or before the date shown on the bill to avoid a late payment charge of 1.5% as provided in Rule VIII of the NYMPA generic tariff.

TERM:

Service may be terminated by the customer on three (3) days' notice at any time after one month of service.

SPECIAL PROVISIONS:

- A. When two or more individual flats or apartments are metered on one meter, service may be rendered hereunder, but the rate applicable will be the result obtained by multiplying the number of kilowatt-hours, in each block, except the initial block by the number of individual flats or apartments.
- B. Electricity will not be supplied under this classification, except as otherwise provided for in "Applicable Use of Service For", when any part of the building, house, flat, or apartment occupied as a home, residence or sleeping place is also used for the conduct of a business or any activity non-residential in character, unless the wiring is separate and the part devoted to such non-residential purposes is metered and billed under another and appropriate classification.

FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.051333.

PURCHASE POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchase power adjustment as explained in Rule IX of the NYMPA generic tariff.

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 6
REVISION: 5
SUPERSEDING REVISION: 4

SERVICE CLASSIFICATION NO. 2
General Service - Non-demand Metered

APPLICABLE TO USE OF SERVICE FOR:

Commercial, business, schools, small industrial power and light installations, (not served under Service Classification No. 3), multiple dwellings (two or more families in one house or where more than two rooms are rented) and any service for premises partially used for business or professional and partially used for residential purposes.

CHARACTER OF SERVICE:

Continuous, alternating current, 60 cycle 120/240 volts single phase, 240 or 440 volts three phase also, with Village permission, 120/208 volts three phase, as well as 2400 volts and 4160 volts three phase service; depending upon the characteristics of the load and the circuit from which service is supplied.

MONTHLY RATE:

	<u>Rate</u>
Customer Charge	\$4.34
<u>Non-winter Rate (April-November)</u>	
Energy charge, per kWh	\$0.0558
<u>Winter Rate (December-March)</u>	
Energy charge, per kWh	\$0.0777

MINIMUM CHARGE:

The minimum charge is the customer charge.

FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.051333.

PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchase power adjustment as explained in Rule IX of the NYMPA generic tariff.

PSC NO: 1 ELECTRICITY

LEAF: 7

COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD

REVISION: 4

INITIAL EFFECTIVE DATE: 6/1/2024

SUPERSEDING REVISION: 3

SERVICE CLASSIFICATION NO. 2 (CONT'D)

General Service - Non-demand Metered

TERMS OF PAYMENT:

All bills are due when rendered. Full payment must be received on or before the date shown on the bill to avoid a late payment charge of 1.5% as provided in Rule VIII of the NYMPA generic tariff.

TERM:

Service may be terminated on three days (3) notice at any time, after one month of service.

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 8
REVISION: 5
SUPERSEDING REVISION: 4

SERVICE CLASSIFICATION NO. 3
General Service - Demand Metered

APPLICABLE USE OF SERVICE FOR:

Demand metered service for large light and power installations either agreeing in advance to a minimum billing of twenty (20) kilowatts, or the maximum monthly demand of which are established by measurement as provided below.

CHARACTER OF SERVICE:

Continuous - alternating current, 60 cycle 120/240 volts single phase, 240 or 440 volts three phase also, with Village permission, 120/208 volts three phase, as well as 2400 and 4160 volts three phase services; depending upon the characteristics of the load and the circuit from which services are supplied.

MONTHLY RATE:

	<u>Rate</u>
Demand charge, per kW	\$5.58
Energy charge, per kWh	\$0.0256

MINIMUM CHARGE:

The minimum charge is the demand charge as provided under "Determination of Demand."

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 9
REVISION: 4
SUPERSEDING REVISION: 3

SERVICE CLASSIFICATION NO. 3 (CONT'D)
General Service - Demand Metered

DETERMINATION OF DEMAND:

- A. The customer monthly maximum demands will be determined by measurement, whenever the customer accepts a twenty (20) kilowatt minimum billing demand or, when previous measured monthly maximum demands have equaled twenty (20) kilowatts or more for three (3) consecutive months and have not been followed by twelve (12) consecutive months in which the monthly maximum demand was less than twenty (20) kilowatts. The Village may install a demand meter for testing purposes on any load not served on Service Classification Nos. 1 or 2. It will do so in all cases where the monthly consumption exceeds 5000 kilowatt-hours for three (3) consecutive months.
- B. When the monthly maximum demand is determined by measurement, the demand used for billing purposes shall be the greatest of the following:
1. The maximum fifteen minute integrated kilowatt demand determined by meter, occurring during the month for which charge is made. The demand as determined shall be taken to the nearest one-half kilowatt.
 2. Fifty percent of the highest demand during the preceding twelve months.
 3. Twenty (20) kilowatts.

TERMS OF PAYMENT:

All bills are due when rendered. Full payment must be received on or before the date shown on the bill to avoid a late payment charge of 1.5% as provided in Rule VIII of the NYMPA generic tariff.

FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.051333.

PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchased power adjustment as explained in Rule IX of the NYMPA generic tariff.

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 10
REVISION: 4
SUPERSEDING REVISION: 3

SERVICE CLASSIFICATION NO. 3 (CONT'D)
General Service - Demand Metered

TERM:

- A. Single phase service: Three months and thereafter until terminated by 48 hours written notice.
- B. Three phase service: One year and thereafter until terminated by 48 hours written notice.

SPECIAL PROVISIONS:

- A. When the customer's equipment includes devices which have a highly fluctuating or large instantaneous demand, such as X-ray apparatus, welders, and other like equipment, and the customer has not provided corrective equipment to reduce the inrush current to an amount which will not cause disturbance to other customers, the demand of such devices shall be taken as the sum of the maximum instantaneous capacities as determined from the name plates or by test of those pieces of apparatus which are so connected that they may be operated at one time.
- B. Where the billing demand of such customer is determined by a demand meter, the demand of such highly fluctuating demand devices, determined as described above, shall be added to the demand as shown by the demand meter. The sum of these two demands shall be the billing demand.
- C. Customers, taking three-phase electric energy, shall maintain as nearly as reasonably possible equal currents in each of the three-phase conductors at the point of service. If at any time the current in any phase conductor shall exceed the average of the currents in all the three-phase conductors by more than five percent (5%), the amount to be paid by the customer for the period within which the imbalance occurred, shall be increased by a percentage equal to that of the imbalance.

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 11
REVISION: 4
SUPERSEDING REVISION: 3

SERVICE CLASSIFICATION NO. 3 (CONT'D)
General Service - Demand Metered

SPECIAL PROVISIONS (CONT'D):

- D. The customer shall maintain a power factor at the point of delivery of not less than 90% lagging or leading as measured on a 30-minute basis. If the customer is notified that their power factor has fallen below 90%, corrective action must be taken within ninety (90) days after notification, the municipal commission shall discontinue service under the current service classification and bill service under one class lower until power factor is corrected.
- E. Standby or breakdown service will be furnished under this classification to a customer part or all of whose source of energy, whether electrically or mechanically produced, shall be introduced or permitted, directly or indirectly, in connection with the operation of customer's equipment. For such service the monthly charge shall be not less than for the maximum demand in any of the preceding twelve (12) months.
- F. Customers electing to furnish, install and maintain their own transformers and accessory equipment, and who are served by the Village 2400 or 4160 volt system, shall receive a discount of five percent (5%) on their demand and energy charges.

Note: Customers under this service classification are billed monthly.

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 12
REVISION: 5
SUPERSEDING REVISION: 4

SERVICE CLASSIFICATION NO. 4
Private Outdoor Lighting

APPLICABLE TO USE OF SERVICE FOR:

Private outdoor lighting from multiple circuits. Monthly charges are assessed at a flat rate per fixture.

CHARACTER OF SERVICE:

Unmetered service at approximately 60 cycle, alternating current, and 120 volts.

MONTHLY RATE:

	<u>Rate</u>
Facilities Charge, per fixture	
175 Watt, Mercury	\$13.78
250 Watt, Mercury	\$18.26
400 Watt, Mercury	\$25.09
1000 Watt, Mercury	\$41.72

TERMS OF PAYMENT:

All bills are due when rendered. Full payment must be received on or before the date shown on the bill to avoid a late payment charge of 1.5% as provided in Rule VIII of the NYMPA generic tariff.

Issued by: Holly Easling, Clerk/Treasurer, 111 Elm Street, Penn Yan, NY 14527

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 13
REVISION: 4
SUPERSEDING REVISION: 3

SERVICE CLASSIFICATION NO. 4 (CONT'D)
Private Outdoor Lighting

TERM:

One year, commencing at the date of installation, and thereafter from year to year until canceled by the customer upon 30 days' notice.

FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.051333.

PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchased power adjustment as explained in Rule IX of the NYMPA generic tariff.

SPECIAL PROVISIONS:

- A. The Village will furnish, install, own, operate and maintain an enclosed, photo-electrically controlled luminaire complete with 30 inch pipe bracket.
- B. The lighting unit will be installed only on private property owned or leased by the customer. The customer will furnish the necessary pole or other support, except as hereinafter provided. The Village reserves the right to require a mounting height which will provide proper light distribution from the unit. Where a Village-owned pole is appropriately located on premises owned or leased by the customer, the Village may waive the requirement that the support be furnished by the customer, and it may install the unit on the Village-owned pole.
- C. Upon request of the customer, the Village will change the location of the lighting unit, providing a proper support is furnished and the customer agrees to pay the Village for the cost incurred in making such change.
- D. Lighting service will be provided every night and all night during the hours between sunset and sunrise, aggregating about 4000 hours per year, unless prevented by accidents or other causes beyond the control of the Village.
- E. The customer shall notify the Village whenever the lamp shall become extinguished or out of service for any reason and the Village shall replace the lamp and/or make the necessary repairs with reasonable promptness.

Issued by: Holly Easling, Clerk/Treasurer, 111 Elm Street, Penn Yan, NY 14527

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 14
REVISION: 5
SUPERSEDING REVISION: 4

SERVICE CLASSIFICATION NO. 5
Street Lighting

APPLICABLE TO USE OF SERVICE FOR:

Municipal Street Lighting. The utility may meter one service and impute this measured service to the other services of the same size and character. In that event, monthly charges are assessed by multiplying the usage of one metered fixture by the total number of fixtures.

CHARACTER OF SERVICE:

Metered service at 240 & 480 volts, approximately 60 Hertz, alternating current.

MONTHLY RATE:

	<u>Rate</u>
Facilities Charge, per fixture	\$13.47
Energy Charge, per kwh	\$0.0286

TERMS OF PAYMENT:

All bills are due when rendered. Full payment must be received on or before the date shown on the bill to avoid a late payment charge of 1.5% as provided in Rule VIII of the NYMPA generic tariff.

DETERMINATION OF BILLING QUANTITIES:

- A. Application of energy meters to at least one selected luminaire of each type.
- B. Calculation of energy use by application of test meter results to the total number of installed units of each type.
- C. The billing energy shall be the total number of kWh so calculated for all luminaires in service during the billing period.

PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchased power adjustment as explained in Rule IX of the NYMPA generic tariff.

FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.051333.

Issued by: Holly Easling, Clerk/Treasurer, 111 Elm Street, Penn Yan, NY 14527

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 15
REVISION: 7
SUPERSEDING REVISION: 6

CHARGES

A. SERVICE CONNECTION AND RECONNECTION CHARGE:

When service a new service connection is established or service has been discontinued, either by the Municipality as provided in Rule XIII of the NYMPA generic tariff or at the request of the consumer and the same consumer applies for reconnection of service at the same premises within four (4) months, there shall be a reconnection charge payable before service will be reestablished, in the amounts as follows:

\$25.00 during regular office hours, Monday through Friday

After regular working hours of the electric department, Monday through Friday, and Saturday, Sunday and Holidays, the charge will be based on full employee cost to the utility of the employee responding to the call out.

B. INSUFFICIENT FUNDS CHECK CHARGE:

Any checks received in payment for electric service which are returned to the Penn Yan Municipal Utilities Board for insufficient funds, or are otherwise dishonored by the bank, shall bear a nonrecurring charge of \$15.00 for each check that has to be processed by the Penn Yan Municipal Utilities Board. If two checks have been returned by the bank, the customer who issued the dishonored checks may be required by the Municipal Utilities Board to render future payments by cash, money order, certified or cashier's check.

Post-dated checks shall be returned to the customer as invalid for the transaction.

Only United States currency shall be accepted for payment of accounts due the Penn Yan Municipal Utilities Board.

PSC NO: 1 ELECTRICITY
COMPANY: PENN YAN MUNICIPAL UTILITIES BOARD
INITIAL EFFECTIVE DATE: 6/1/2024

LEAF: 16
REVISION: 3
SUPERSEDING REVISION: 2

PURCHASED POWER ADJUSTMENT CHARGE

APPLICABILITY:

All customers receiving service under any of the Penn Yan Municipal Utilities Board's Electric Department's Service Classification are subject to purchased power adjustment charges ("PPAC").

ADJUSTMENT CHARGE:

The PPAC shall be the amount which shall be added to each kilowatt-hour of each rate schedule to reflect and recover all purchased power and transmission costs billed to the Penn Yan Municipal Utilities Board Electric Department from all service providers.

CALCULATION OF THE PURCHASED POWER ADJUSTMENT CHARGE:

The PPAC shall equal the total cost of all power and transmission costs billed to the Penn Yan Municipal Utilities Board Electric Department in each month divided by the kWh purchases in that month, less the base cost of purchased power measured at system input level adjusted by a loss factor (Factor of Adjustment). The result cost per kWh shall be rounded to the nearest \$0.000001 and applied as a charge or credit to all kilowatt-hours billed in the following month.

ANNUAL RECONCILIATION:

At the end of each fiscal year the Penn Yan Municipal Utilities Board will perform a reconciliation to determine whether there was an under- or over-collection of purchased power expense during the preceding year. The calculation is as follows:

Total Purchased Power Cost - (kWh sold x Base Cost of Purchased Power x Factor of Adjustment)

The result will then be compared to the actual PPAC revenues recovered during this period to determine if a PPA Reconciliation Surcharge or Refund is applicable. The resultant Surcharge or Refund will be included as a line item in the following month(s) calculation(s) of PPAC in order to adjust revenues to more accurately reflect actual expenses. The number of months over which the Surcharge or Refund will be included will depend on the size of the Surcharge or Refund. If the Surcharge/Refund is under \$10,000 it will be included in one month. Surcharges/Refunds between \$10,000 and \$20,000 will be split between two months and any Surcharges/Refunds over \$20,000 will be charged/credited in \$10,000/month increments until complete in order to minimize the impact on rate payers.

Workpapers

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2023)

Schedule No. 601

Month	SC 1 Total Bills	Kwh Sold	Customer Charge Revenues	Non Weather	Base Revenues	PPAC Factor per kwh	Kwh to which PPAC was Applied	PPAC Revenues	Base kWh Sold	Weather Sensitive kWh	%* kWh	Weather Normalized kWh sold	Δ kWh	Δ in PPA Rev
June	2,635	1,687,244	\$ 6,719	\$ 55,833	\$ 62,552	0.009911	1,687,244	\$ 16,722	1,652,979			1,687,244		
July	2,632	1,909,972	\$ 6,712	\$ 63,203	\$ 69,915	0.006050	1,909,972	\$ 11,555	1,652,979			1,909,972		
August	2,647	2,143,321	\$ 6,750	\$ 70,887	\$ 77,637	0.016446	2,143,321	\$ 35,249	1,652,979			2,143,321		
September	2,637	2,014,668	\$ 6,724	\$ 66,651	\$ 73,376	0.017209	2,014,668	\$ 34,670	1,652,979			2,014,668		
October	2,630	1,618,713	\$ 6,707	\$ 53,823	\$ 60,529	0.018247	1,618,713	\$ 29,537	1,652,979			1,618,713		
November	2,625	1,823,272	\$ 6,694	\$ 60,339	\$ 67,033	0.007995	1,823,272	\$ 14,577	1,652,979	170,294	185,342	1,838,321	15,049	\$ 120
December	2,636	2,980,912	\$ 6,722	\$ 120,925	\$ 127,647	0.010779	2,980,912	\$ 32,131	1,652,979	1,327,934	1,288,798	2,941,776	(39,136)	\$ (422)
January	2,638	3,966,086	\$ 6,727	\$ 175,862	\$ 182,589	0.014119	3,966,086	\$ 55,997	1,652,979	2,313,108	2,722,092	4,375,070	408,984	\$ 5,774
February	2,630	3,672,658	\$ 6,707	\$ 160,311	\$ 167,017	0.017741	3,672,658	\$ 65,157	1,652,979	2,019,680	2,290,374	3,943,352	270,694	\$ 4,802
March	2,639	3,523,178	\$ 6,729	\$ 152,079	\$ 158,808	0.020277	3,523,178	\$ 71,439	1,652,979	1,870,200	1,878,825	3,531,804	8,626	\$ 175
April	2,640	3,277,711	\$ 6,732	\$ 108,396	\$ 115,128	0.023189	3,277,711	\$ 76,007	1,652,979	1,624,733	1,950,599	3,603,577	325,866	\$ 7,557
May	2,641	2,041,693	\$ 6,735	\$ 67,552	\$ 74,287	0.021953	2,041,693	\$ 44,821	1,652,979			2,041,693		
TOTAL	31,630	30,659,428	\$ 80,657	\$ 1,155,861	\$ 1,236,518		30,659,428	\$ 487,863	9,325,946			31,649,512	990,084	\$ 18,007

SC 1 Bills	31,630
SC 1 Cust Charge	\$ 2.55
Cust Charge Rev	\$ 80,657
kWh Rev	\$ 1,155,861
Total Base Rev	\$ 1,236,518

increase %	3.23%
Δ in kWh	990,084
Δ in revenues	\$ (120,587)
Revenues	\$ 1,276,448.76
PP Δ	\$ 18,875

	SC1	SC2	Normalization	
Revenues	\$ 25,121	\$ 2,668	\$ 27,789	increase revenue
Purchased Power	\$ 18,875	\$ 1,693	\$ 20,568	increase expense
Net	\$ 6,246	\$ 975	\$ 7,221	

Purchased Power	
Δ in kWh	990,084
Base cost of Fuel	\$ 0.018133
Current Factor of Adj	1.051333
	\$ 0.019063821
PP Δ	18,875

SC1	
Non Weather Normalized Winter Revenues Less Customer Charges	\$ 777,912
Weather Normalized Winter Revenues Less Customer Charges	803,033
Annual Revenues	
Customer Charges	\$ 80,657
Summer Energy Charges	\$ 377,949
Winter Normalized Energy Charges	803,033
	\$ 1,261,639
Adjustment to Revenues	\$ 25,121

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2023)

Schedule No. 602

Month	SC 2 Total Bills	Kwh Sold	Customer Charge Revenues	Non Weather	Base Revenues	PPAC Factor per kwh	Kwh to which PPAC was Applied	PPAC Revenues	Base kWh Sold	Weather Sensitive kWh	% kWh	Weather Normalized kWh sold	Δ kWh	Δ in PPA Rev
June	372	345,958	1,235	14,776	\$ 16,011	0.009911	345,958	\$ 3,429	333,752			345,958		
July	374	393,809	1,242	16,781	\$ 18,023	0.006050	393,809	\$ 2,383	333,752			393,809		
August	375	448,878	1,245	19,167	\$ 20,412	0.016446	448,878	\$ 7,382	333,752			448,878		
September	374	419,842	1,242	17,927	\$ 19,169	0.017209	419,842	\$ 7,225	333,752			419,842		
October	374	338,508	1,242	14,425	\$ 15,667	0.018247	338,508	\$ 6,177	333,752			338,508		
November	373	328,995	1,238	14,051	\$ 15,290	0.007995	328,995	\$ 2,630	333,752	-4,757	-5,177	328,575	(420)	\$ (3)
December	372	442,944	1,235	26,314	\$ 27,549	0.010779	442,944	\$ 4,774	333,752	109,193	105,974	439,726	(3,218)	\$ (35)
January	374	539,837	1,242	32,009	\$ 33,250	0.014119	539,837	\$ 7,622	333,752	206,086	242,524	576,275	36,438	\$ 514
February	375	508,254	1,245	30,131	\$ 31,376	0.017741	508,254	\$ 9,017	333,752	174,503	197,891	531,642	23,388	\$ 415
March	374	509,253	1,242	30,250	\$ 31,491	0.020277	509,253	\$ 10,326	333,752	175,502	176,311	510,062	809	\$ 16
April	372	492,407	1,235	21,029	\$ 22,264	0.023189	492,407	\$ 11,418	333,752	158,656	190,476	524,228	31,821	\$ 738
May	374	350,573	1,242	14,976	\$ 16,218	0.021953	350,573	\$ 7,696	333,752			350,573		
TOTAL	4,483	5,119,258	14,884	251,837	\$ 266,721		5,119,258	\$ 80,080				5,208,077	88,819	\$ 1,646

SC 2 Bills	4,483
SC 2 Cust Charge	\$ 3.32
Cust Charge Rev	\$ 14,884
kWh Rev	\$ 251,837
Total Base Rev	\$ 80,080

increase %	1.73%
Δ in kWh	88,819
Δ in revenues	\$ 19,511
Revenues	\$ 271,348.57
PP Δ	\$ 1,693

Purchased Power	
Δ in kWh	88,819
Base cost of Fuel	\$ 0.018133
Current Factor of Adj	1.051333
	\$ 0.02
PP Δ	1,693

SC2	
Non Weather Normalized Winter Revenues Less Customer Charges	\$ 153,784
Weather Normalized Winter Revenues Less Customer Charges	156,452
Annual Revenues	
Customer Charges	\$ 14,884
Summer Energy Charges	\$ 98,053
Winter Normalized Energy Charges	156,452
	\$ 269,389
Adjustment to Revenues	\$ 2,668

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2023)

5/31/2023 Sales - From Annual Report

601-Residential

	<u>kWh</u>	<u>Lowest Two Months</u>	<u>Base Revenues</u>
June	1,687,244	1,687,244	\$ 62,552
July	1,909,972	0	69,915
August	2,143,321	0	77,637
September	2,014,668	0	73,376
October	1,618,713	1,618,713	60,529
November	1,823,272	0	67,033
December	2,980,912	0	127,647
January	3,966,086	0	182,589
February	3,672,658	0	167,017
March	3,523,178	0	158,808
April	3,277,711	0	115,128
May	2,041,693	0	74,287
TOTALS	30,659,428		\$ 1,236,518
AVERAGES		1,652,979	

602-Commercial

	<u>kWh</u>	<u>Lowest Two Months</u>	<u>Base Revenues</u>
June	345,958	0	\$ 16,011
July	393,809	0	18,023
August	448,878	0	20,412
September	419,842	0	19,169
October	338,508	338,508	15,667
November	328,995	328,995	15,290
December	442,944	0	27,549
January	539,837	0	33,250
February	508,254	0	31,376
March	509,253	0	31,491
April	492,407	0	22,264
May	350,573	0	16,218
TOTALS	5,119,258		\$ 266,721
AVERAGES		333,752	

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2023)

Heating Degree Data

<https://www.nyserda.ny.gov/About/Publications/EA-Reports-and-Studies/Weather-Data/Monthly-Cooling-and-Heating-Degree-Day-Data>

Rochester, New York

Season	Nov	Dec	Jan	Feb	Mar	Apr	Total	% Deviation from 10 Year Average
2013-14	820	1,131	1,372	1,221	1,149	565	6,258	
2014-15	782	944	1,405	1,476	1,077	516	6,200	
2015-16	551	705	1,161	1,022	767	679	4,885	
2016-17	572	1,036	1,040	822	995	415	4,880	
2017-18	728	1,211	1,233	870	1,013	721	5,776	
2018-19	854	960	1,270	1,014	970	538	5,606	
2019-20	897	1,035	1,048	1,054	767	677	5,478	
2020-21	580	990	1,143	1,152	799	534	5,198	
2021-22	726	876	1,409	1,094	858	557	5,520	
2022-23	653	1,020	994	922	928	452	4,969	10.22%
							5,477	Ten Year Average of November - April 2022-2023 was warmer than 2021-2022
Average	716	991	1208	1065	932	565		
	Warmer	Cooler	Warmer	Warmer	Warmer	Warmer		
	Nov	Dec	Jan	Feb	Mar	Apr		
	8.84%	-2.95%	17.68%	13.40%	0.46%	20.06%		
	108.84%	97.05%	117.68%	113.40%	100.46%	120.06%		
SC1 kWh from FY 2023	1,823,272	2,980,912	3,966,086	3,672,658	3,523,178	3,277,711		

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

MISCELLANEOUS REVENUES

<u>Description</u>	<u>Fiscal Year 2021</u>	<u>Fiscal Year 2022</u>	<u>Fiscal Year 2023</u>	<u>Three Year Average</u>
Portable Power Boxes	\$ -	\$ 1,250	\$ 1,950	\$ 1,067
Call Out & Service Repair	\$ 1,281	\$ 2,055	\$ 2,824	\$ 2,054
Pole, Make Ready Work	\$ -	\$ -	\$ -	\$ -
Pole Attachment Application	\$ 12,427	\$ 12,408	\$ 12,523	\$ 12,453
Postage	\$ 1,711	\$ 1,714	\$ 1,842	\$ 1,756
Scrap Sales	\$ -	\$ 6,239	\$ -	\$ 2,080
Workers Compensation Reimbursement	\$ -	\$ -	\$ 720	\$ 240
Prior Year Credit Reimbursement	\$ -	\$ 158	\$ 360	\$ 173
Cash Drawer Over (Under)	\$ 6	\$ 143	\$ (91)	\$ 19
Service Fees	\$ 115	\$ 2,320	\$ 5,375	\$ 2,603
	<u>\$ 15,541</u>	<u>\$ 26,287</u>	<u>\$ 25,503</u>	<u>\$ 22,444</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**EXPENSE ALLOCATION
Fiscal Year May 31, 2023**

Expense	Fiscal Yr. 2023 Amount	Comment
Purchased Power	\$ 3,013,110	Account 721, PSC Report page 306
Labor	519,520	PSC Report, page 102. Total salaries less salaries capitalized (\$600,067 less \$80,547)
Taxes	72,600	Account 403, PSC Report page 106
Uncollectible revenues	7,575	Account 404, PSC Report page 106
Rent	93,828	Account 786, PSC Report page 307
FICA, Medical, Wcomp, Retirement, Disability	284,582	Actual per client
Insurance	43,241	Account 783, PSC Report page 307
Depreciation	332,514	Accounts 733, 738, 743, 753, 788, PSC Report pages 306 and 307
Contractual/Vendor		
Transmission	3,675	Represents an allocation of remaining costs based on cost of individual category. (See below)
Maint. Poles	2,933	Represents an allocation of remaining costs based on cost of individual category. (See below)
Distribution	252,652	Represents an allocation of remaining costs based on cost of individual category. (See below)
Street Lights	10,880	Represents an allocation of remaining costs based on cost of individual category. (See below)
Consumer Accounting and Collection	37,406	Represents an allocation of remaining costs based on cost of individual category. (See below)
Sales Expense	338	Represents an allocation of remaining costs based on cost of individual category. (See below)
General & Administ.	165,490	Represents an allocation of remaining costs based on cost of individual category. (See below)
Contractual appropriations of income - Receipts Tax	47,841	Account 459, PSC Report page 106
Contractual appropriations of income - NYPA loan	-	Account 459, PSC Report page 106
Amortization of rate filing costs	-	Account 782, PSC Report page 307
Regulatory Commission Expense	15,525	Account 784, PSC Report page 307
Miscellaneous credits transferred	(114,786)	Account 792, PSC Report page 307
	\$ 4,788,924	

Total Cost in P&L (not incl. interest expense)

\$ 4,788,924

** Contractual Costs

Calculation of Remaining Costs to be Allocated

Total Cost in P&L (not incl. interest expense) **\$ 4,788,924**

Less separately stated costs from above:

Purchased Power	\$ 3,013,110
Labor	519,520
Taxes	72,600
Uncollectible revenues	7,575
Rent	93,828
FICA, Medical, Wcomp, Retirement, Training	284,582
Insurance	43,241
Depreciation	332,514
Contractual appropriations of income - Receipts Tax	47,841
Contractual appropriations of income - NYPA loan	-
Amortization of rate filing costs	-
Regulatory Commission Expense	15,525
Miscellaneous credits transferred	(114,786)
	\$ 4,315,550

Remaining Costs to be Allocated **\$ 473,374**

Cost Category (per PSC Report, excluding depreciation and separately stated costs)

	Actual	%	Allocated Remaining Cost**
Transmission	7,708	0.78%	\$ 3,675
Maint. Poles	6,152	0.62%	2,933
Distribution	529,934	53.37%	252,652
Street Lights	22,821	2.30%	10,880
Consumer Accounting and Collection	78,459	7.90%	37,406
Sales Expense	708	0.07%	338
General & Administrative	347,112	34.96%	165,490

\$ 992,894 100.00% \$ 473,374 A

A = Remaining Cost is the difference between total costs in the P&L of \$4,788,924 less the costs stated in Column D, not including contractual costs (therefore, Cells D4 through D11 and D20 through D24)
The total of Column D, not including contractual costs is \$ 4,315,550

Therefore, \$4,788,924 less \$4,315,550 = \$ 473,374 Remaining cost to be allocated

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**EXPENSE ALLOCATION
Fiscal Year May 31, 2022**

Expense	Fiscal Yr. 2022 Amount	Comment
Purchased Power	\$ 3,122,134	Account 721, PSC Report page 306
Labor	557,505	PSC Report, page 102. Total salaries less salaries capitalized (\$644,368 less \$86,863)
Taxes	66,055	Account 403, PSC Report page 106
Uncollectible revenues	10,826	Account 404, PSC Report page 106
Rent	93,828	Account 786, PSC Report page 307
FICA, Medical, Wcomp, Retirement, Disability	162,105	Actual per client
Insurance	43,241	Account 783, PSC Report page 307
Depreciation	334,532	Accounts 733, 738, 743, 753, 788, PSC Report pages 306 and 307
Contractual/Vendor		
Transmission	12,136	Represents an allocation of remaining costs based on cost of individual category. (See below)
Maint. Poles	17,172	Represents an allocation of remaining costs based on cost of individual category. (See below)
Distribution	154,990	Represents an allocation of remaining costs based on cost of individual category. (See below)
Street Lights	4,769	Represents an allocation of remaining costs based on cost of individual category. (See below)
Consumer Accounting and Collection	27,873	Represents an allocation of remaining costs based on cost of individual category. (See below)
Sales Expense	-	Represents an allocation of remaining costs based on cost of individual category. (See below)
General & Administ.	150,001	Represents an allocation of remaining costs based on cost of individual category. (See below)
Contractual appropriations of income - Receipts Tax	46,762	Account 459, PSC Report page 106
Contractual appropriations of income - NYPA loan	-	Account 459, PSC Report page 106
Amortization of rate filing costs	7,083	Account 782, PSC Report page 307
Regulatory Commission Expense	13,856	Account 784, PSC Report page 307
Miscellaneous credits transferred	(153,674)	Account 792, PSC Report page 307
	<u>\$ 4,671,194</u>	

Total Cost in P&L (not incl. interest expense)

\$ 4,671,194

**** Contractual Costs**

Cost Category (per PSC Report, excluding depreciation and separately stated costs)

	Actual	%	Allocated Remaining Cost**
Transmission	30,839	3.31%	\$ 12,136
Maint. Poles	43,638	4.68%	17,172
Distribution	393,859	42.24%	154,990
Street Lights	12,118	1.30%	4,769
Consumer Accounting and Collection	70,831	7.60%	27,873
Sales Expense	-	0.00%	-
General & Administrative	381,180	40.88%	150,001
	<u>\$ 932,465</u>	<u>100.00%</u>	<u>\$ 366,941</u> A

Calculation of Remaining Costs to be Allocated

Total Cost in P&L (not incl. interest expense)

\$ 4,671,194

Less separately stated costs from above:

Purchased Power	\$ 3,122,134
Labor	557,505
Taxes	66,055
Uncollectible revenues	10,826
Rent	93,828
FICA, Medical, Wcomp, Retirement, Training	162,105
Insurance	43,241
Depreciation	334,532
Contractual appropriations of income - Receipts Tax	46,762
Contractual appropriations of income - NYPA loan	-
Amortization of rate filing costs	7,083
Regulatory Commission Expense	13,856
Miscellaneous credits transferred	(153,674)
	<u>\$ 4,304,253</u>

Remaining Costs to be Allocated

\$ 366,941

A = Remaining Cost is the difference between total costs in the P&L of \$4,671,194 less the costs stated in Column D, not including contractual costs (therefore, Cells D4 through D11 and D20 through D24)
The total of Column D, not including contractual costs is \$ 4,304,253

Therefore, \$4,671,194 less \$4,304,253 = \$ 366,941 Remaining cost to be allocated

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

**EXPENSE ALLOCATION
Fiscal Year May 31, 2021**

Expense	Fiscal Yr. 2021 Amount	Comment
Purchased Power	\$ 2,980,200	Account 721, PSC Report page 306, net of PSC Assessment (see below)
Labor	401,172	PSC Report, page 102. Total salaries less salaries capitalized (\$459,553 less \$58,381)
Taxes	58,039	Account 403, PSC Report page 106
Uncollectible revenues	12,511	Account 404, PSC Report page 106
Rent	84,916	Account 786, PSC Report page 307
FICA, Medical, Wcomp, Retirement, Disability	143,625	Actual per client
Insurance	40,409	Account 783, PSC Report page 307
Depreciation	326,885	Accounts 733, 738, 743, 753, 788, PSC Report pages 306 and 307
Contractual/Vendor		
Transmission	3,166	Represents an allocation of remaining costs based on cost of individual category. (See below)
Maint. Poles	14,023	Represents an allocation of remaining costs based on cost of individual category. (See below)
Distribution	191,571	Represents an allocation of remaining costs based on cost of individual category. (See below)
Street Lights	6,177	Represents an allocation of remaining costs based on cost of individual category. (See below)
Consumer Accounting and Collection	37,320	Represents an allocation of remaining costs based on cost of individual category. (See below)
Sales Expense	-	Represents an allocation of remaining costs based on cost of individual category. (See below)
General & Administ.	150,370	Represents an allocation of remaining costs based on cost of individual category. (See below)
Contractual appropriations of income - Receipts Tax	46,748	Account 459, PSC Report page 106
Contractual appropriations of income - NYPA loan	79,893	Account 459, PSC Report page 106
Amortization of rate filing costs	7,083	Account 782, PSC Report page 307
Regulatory Commission Expense	10,114	Account 784, PSC Report page 307
Miscellaneous credits transferred	(69,769)	Account 792, PSC Report page 307
	\$ 4,524,453	

Total Cost in P&L (not incl. interest expense) \$ 4,524,453

**** Contractual Costs**

Calculation of Remaining Costs to be Allocated	
Total Cost in P&L (not incl. interest expense)	\$ 4,524,453
Less separately stated costs from above:	
Purchased Power	\$ 2,980,200
Labor	401,172
Taxes	58,039
Uncollectible revenues	12,511
Rent	84,916
FICA, Medical, Wcomp, Retirement, Training	143,625
Insurance	40,409
Depreciation	326,885
Contractual appropriations of income - Receipts Tax	46,748
Contractual appropriations of income - NYPA loan	79,893
Amortization of rate filing costs	7,083
Regulatory Commission Expense	10,114
Miscellaneous credits transferred	(69,769)
	\$ 4,121,826
Remaining Costs to be Allocated	\$ 402,627

Cost Category (per PSC Report, excluding depreciation and separately stated costs)

	Actual	%	Allocated Remaining Cost**
Transmission	6,321	0.79%	\$ 3,166
Maint. Poles	27,995	3.48%	14,023
Distribution	382,449	47.58%	191,571
Street Lights	12,332	1.53%	6,177
Consumer Accounting and Collection	74,506	9.27%	37,320
Sales Expense	-	0.00%	-
General & Administrative	300,196	37.35%	150,370
	\$ 803,799	100.00%	\$ 402,627 A

A = Remaining Cost is the difference between total costs in the P&L of \$4,524,453 less the costs stated in Column D, not including contractual costs (therefore, Cells D4 through D11 and D20 through D24)
The total of Column D, not including contractual costs is \$ 4,121,826

Therefore, \$4,524,453 less \$4,121,826 = \$ 402,627 Remaining cost to be allocated

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

PROJECTED COSTS FOR RATE YEAR

Expense	(Workpaper C) Fiscal Yr. 2023 Amount	(Workpaper C-1) Fiscal Yr. 2022 Amount	(Workpaper C-2) Fiscal Yr. 2021 Amount	Three Year Average	Costs Adjusted for Known or Calculated Changes	Cost Determined by:
Purchased Power	\$ 3,013,110	\$ 3,122,134	\$ 2,980,200	\$3,038,481	\$ 3,033,678	Calculated - Base Year Adjusted for Weather Normalization
Labor, net of capitalized amounts	519,520	557,505	401,172	492,732	702,422	Salary increases are based on two separate 4.5% and 4% wage increases, effective 6/1/23 and 6/1/24, respectively. Increase is also related to electric department becoming fully staffed.
Taxes (PILOT and other taxing jurisdictions)	72,600	66,055	58,039	65,565	145,757	Total salaries for the Rate Year are budgeted to be \$923,987 of which \$221,555 is expected to be capitalized.
Uncollectible revenues	7,575	10,826	12,511	10,304	11,899	PILOT made to Village based on placed infrastructure, plus amounts paid to other taxing jurisdictions
Rent	93,828	93,828	84,916	90,857	94,517	Generally good collection history. Rate Year is equal to 3 year (2021/2022/2023) average, as a percent of gross electric revenues.
FICA, medical, retirement, workers' compensation, etc.	284,582	162,105	143,625	196,771	324,118	Electric Department's share of costs related to Village Hall, including principal and interest payments, custodial salary and related benefits.
Insurance	43,241	43,241	40,409	42,297	46,720	Based on quoted premiums or budgeted amounts with allocation to Electric Department, calculation for FICA and Retirement on total salaries.
Depreciation	332,514	334,532	326,885	331,310	436,093	Fiscal Year 2024 known premiums, adjusted for 35 year average annual increase of 3.7%. (\$45,035.26 x 1.037)
Contractual/Vendor						Calculated at Exhibit 14. Increase is due to asset additions.
Transmission	3,675	12,136	3,166	6,326	6,668	3 Year average adjusted by 3% for linking period Fiscal 2024 and 2.4% Rate Year Fiscal 2025, resulting in a net inflation factor of 5.4% for the Rate Year.
Maint. Poles	2,933	17,172	14,023	11,376	11,990	3 Year average adjusted by 3% for linking period Fiscal 2024 and 2.4% Rate Year Fiscal 2025, resulting in a net inflation factor of 5.4% for the Rate Year.
Distribution	252,652	154,990	191,571	199,738	210,524	3 Year average adjusted by 3% for linking period Fiscal 2024 and 2.4% Rate Year Fiscal 2025, resulting in a net inflation factor of 5.4% for the Rate Year.
Street Lights	10,880	4,769	6,177	7,275	7,668	3 Year average adjusted by 3% for linking period Fiscal 2024 and 2.4% Rate Year Fiscal 2025, resulting in a net inflation factor of 5.4% for the Rate Year.
Consumer Accounting and Collection	37,406	27,873	37,320	34,200	36,047	3 Year average adjusted by 3% for linking period Fiscal 2024 and 2.4% Rate Year Fiscal 2025, resulting in a net inflation factor of 5.4% for the Rate Year.
Sales Expense	338	-	-	113	119	3 Year average adjusted by 3% for linking period Fiscal 2024 and 2.4% Rate Year Fiscal 2025, resulting in a net inflation factor of 5.4% for the Rate Year.
General & Administ.	165,490	150,001	150,370	155,287	163,672	3 Year average adjusted by 3% for linking period Fiscal 2024 and 2.4% Rate Year Fiscal 2025, resulting in a net inflation factor of 5.4% for the Rate Year.

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

PROJECTED COSTS FOR RATE YEAR

Expense	(Workpaper C) Fiscal Yr. 2023 Amount	(Workpaper C-1) Fiscal Yr. 2022 Amount	(Workpaper C-2) Fiscal Yr. 2021 Amount	Three Year Average	Costs Adjusted for Known or Calculated Changes	Cost Determined by:
Substation Maintenance - Contracted	-	-	-	-	32,515	Begin Annual Substation Maintenance Plan in FY 2024. Actual FY 2024 bid awarded and expended.
Additional Flame-Resistant Clothing	-	-	-	-	8,340	Additional Flame-Resistant Clothing above 3 year average needed to support full staffing levels. 2024 6 months YTD Purchases \$8,206; project remaining 6 months for full year \$16,412; reduce 3 year average included above \$8,072 for additional \$8,340.
Maintenance Cycle for Rubber Goods (Gloves and Sleeves)	-	-	-	-	13,180	Begin Annual Replacement Cycle for Rubber Goods Protective Equipment including Gloves, Keepers, Sleeves, and Bags. Total \$13,849 annual cost based on FY 2024 vendor quote less 3 year average included above \$668 for additional \$13,180.
Amortization of rate filing costs	-	7,083	7,083	4,722	1,667	Anticipated rate filing costs of \$5,000, amortized over 3 year period of benefit
Contractual appropriations of income - Receipts Tax	47,841	46,762	46,748	47,117	55,043	Gross Receipts Tax represents 1% of gross electric revenue expected.
Contractual appropriations of income - NYPA loan	-	-	79,893	26,631	-	Represents total of NYPA loan payments for hybrid vehicles, which were passed through the PPAC. Expenses equaled Revenues.
Regulatory Commission Expense	15,525	13,856	10,114	13,165	13,165	3 Year average
Allocation of employee benefits*	(114,786)	(153,674)	(69,769)	(112,743)	(163,252)	Total direct labor dollars multiplied by 35% overhead rate for employee benefits allocation. Direct Labor in Rate Year of \$465,396.
	<u>\$ 4,788,924</u>	<u>\$ 4,671,194</u>	<u>\$ 4,524,453</u>	<u>\$ 4,661,524</u>	<u>\$ 5,192,550</u>	

* Fringe Benefit allocation

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

2022-2023 PURCHASED POWER ADJUSTMENT RECONCILIATION

		(d+d.1.+e+f+f.1.+f.2.+f.3+f.4.)																
		(a)	(b)	(a*b)	(c)	(d)	(d.1.)	(e)	(f)	(f.3.)	(f.4.)	(g)	(h)	(h*i)	(g-j)	(k-c)		
		KWH	PPAC	PPAC	POWER	NYPA	NYMPA	NYSEG	TCC	CES	PPAC	TOTAL	TOTAL	BASE	BASE	DIFF.		
		SALES	\$/KWH	REVENUES	PURCHASE	POWER	POWER	NYSEG	TCC	SURCHARGE	Reconciliation	PRESENT	KWH	COST	COST	PRESENT		
MONTH	Y R				MONTH	BILL	BILL	BILL	COST			COST	DEL.	\$ / KWH	POWER	VS. BASE	NET	(OVER)
JUNE	2 2	6,392,787	0.009911	63,359	APRIL	82,168	75,152	-	11,702	37,742	-	206,763	7,487,260	0.018133	135,766	70,997	7,638	
JULY	2 2	6,502,296	0.006050	39,339	MAY	70,834	47,589	-	11,702	34,565	-	164,690	6,884,680	0.018133	124,840	39,850	511	
AUGUST	2 2	7,675,717	0.016446	126,235	JUNE	79,282	99,108	11,252	11,702	35,070	-	236,414	6,980,620	0.018133	126,580	109,834	(16,400)	
SEPTEMBER	2 2	6,994,008	0.017209	120,360	JULY	81,210	118,200	3,826	7,962	37,725	10,000	258,922	7,484,015	0.018133	135,708	123,215	2,855	
OCTOBER	2 2	5,840,637	0.018247	106,574	AUGUST	82,205	116,941	23,891	7,962	39,875	10,000	280,873	7,891,880	0.018133	143,103	137,770	31,195	
NOVEMBER	2 2	5,557,743	0.007995	44,434	SEPTEMBER	77,027	36,367	-	7,962	31,586	10,000	162,941	6,319,900	0.018133	114,599	48,342	3,908	
DECEMBER	2 2	7,304,030	0.010779	78,730	OCTOBER	76,426	52,009	3,565	7,962	31,991	10,000	181,953	6,396,555	0.018133	115,989	65,964	(12,766)	
JANUARY	2 3	8,109,760	0.014119	114,502	NOVEMBER	82,287	89,898	9,244	7,962	36,244	2,287	227,921	7,203,336	0.018133	130,618	97,303	(17,199)	
FEBRUARY	2 3	8,620,040	0.017741	152,928	DECEMBER	84,381	175,228	19,286	7,962	18,523	-	305,380	8,698,860	0.018133	157,736	147,644	(5,284)	
MARCH	2 3	8,145,505	0.020277	165,166	JANUARY	84,960	189,760	-	7,962	55,105	-	337,786	8,999,930	0.018133	163,196	174,591	9,424	
APRIL	2 3	7,990,093	0.023189	185,282	FEBRUARY	82,352	200,892	-	7,962	52,141	-	343,346	8,515,880	0.018133	154,418	188,928	3,646	
MAY	2 3	6,664,736	0.021953	146,311	MARCH	82,686	205,366	-	7,962	54,900	-	350,914	8,966,580	0.018133	162,591	188,323	42,012	
		85,797,352		1,343,220		965,819	1,406,510	71,063	106,760	465,465	42,287	3,057,903	91,829,496		1,665,144	1,392,759	49,539	

(a) = kWh sold during the month per monthly billing summary

(b) = PPAC Factor calculated each month

© = PPAC Revenues billed during the month per monthly billing summary

(d) = Includes NYPA bill for purchased electric costs only

(d.1.) = Includes NYMPA bill for purchased electric costs only

(e) = Includes NYSEG invoice only

(f) = Includes TCC cost that is included in the monthly PPAC Calculation

(f.3.) = Includes Clean Energy Standards surcharge billed through NYMPA

(f.4.) = Includes PPAC rec catch up unbilling (overbilling)

(h) = Includes the kWh purchased each month per the NYMPA invoice

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

2021-2022 PURCHASED POWER ADJUSTMENT RECONCILIATION

				(a*b)							(d+d.1.+e+f+f.1.+f.2.+f.3+f.4.)			(h*i)	(g-j)	(k-c)	(l)
		(a)	(b)	(c)	POWER	(d)	(d.1.)	(e)	(f)	(f.3.)	(f.4.)	(g)	(h)	(i)	(j)	(k)	(l)
MONTH	Y R	KWH	PPAC	PPAC	PURCHASE	NYPA	NYMPA	NYSEG	TCC	CES	PPAC	TOTAL	TOTAL	BASE	BASE	DIFF.	NET
		SALES	\$/KWH	REVENUES	MONTH	BILL	BILL	BILL	COST	SURCHARGE	Reconciliation	COST	DEL.	\$/ KWH	POWER	VS. BASE	(OVER)
JUNE	2 1	6,577,752	0.008550	56,240	APRIL	85,661	49,738	8,835	12,275	34,910	-	191,419	7,274,595	0.018133	131,910	59,509	3,269
JULY	2 1	7,134,599	0.008149	58,140	MAY	78,804	43,881	14,142	12,275	33,863	-	182,965	7,056,485	0.018133	127,955	55,009	(3,131)
AUGUST	2 1	7,398,759	0.012661	93,676	JUNE	85,358	83,076	9,748	12,275	35,917	-	226,374	7,484,300	0.018133	135,713	90,661	(3,015)
SEPTEMBER	2 1	7,815,487	0.013358	104,399	JULY	84,814	69,702	18,135	11,702	35,716	10,000	230,069	7,442,495	0.018133	134,955	95,115	(9,285)
OCTOBER	2 1	6,515,807	0.013723	89,416	AUGUST	83,584	100,922	14,170	11,702	39,964	10,000	260,342	8,327,721	0.018133	151,007	109,336	19,919
NOVEMBER	2 1	6,587,393	0.012100	79,707	SEPTEMBER	83,304	52,445	18,313	11,702	33,386	7,534	206,685	6,957,030	0.018133	126,152	80,533	825
DECEMBER	2 1	7,920,673	0.009061	71,769	OCTOBER	83,233	41,481	18,729	11,702	33,838	-	188,983	7,051,040	0.018133	127,857	61,127	(10,642)
JANUARY	2 2	8,614,866	0.014526	125,140	NOVEMBER	82,051	112,440	8,248	11,702	37,968	-	252,410	7,911,756	0.018133	143,464	108,946	(16,194)
FEBRUARY	2 2	10,187,610	0.014654	149,289	DECEMBER	86,163	119,548	22,145	11,702	42,027	-	281,585	8,757,700	0.018133	158,803	122,782	(26,507)
MARCH	2 2	9,019,467	0.024563	221,545	JANUARY	85,967	282,565	6,235	11,702	69,397	-	455,866	10,949,760	0.018133	198,552	257,314	35,769
APRIL	2 2	8,247,845	0.021257	175,324	FEBRUARY	82,894	198,405	11,650	11,702	60,090	-	364,740	9,481,135	0.018133	171,921	192,819	17,495
MAY	2 2	6,706,402	0.016863	113,090	MARCH	82,178	169,844	-	11,702	48,232	-	311,955	9,103,940	0.018133	165,082	146,873	33,783
		92,726,660		1,337,736		1,004,012	1,324,046	150,350	142,143	505,308	27,534	3,153,393	97,797,957		1,773,370	1,380,023	42,287

(a) = kWh sold during the month per monthly billing summary

(b) = PPAC Factor calculated each month

© = PPAC Revenues billed during the month per monthly billing summary

(d) = Includes NYPA bill for purchased electric costs only

(d.1.) = Includes NYMPA bill for purchased electric costs only

(e) = Includes NYSEG invoice only

(f) = Includes TCC cost that is included in the monthly PPAC Calculation

(f.3.) = Includes Clean Energy Standards surcharge billed through NYMPA

(f.4.) = Includes PPAC rec catch up unbilling (overbilling)

(h) = Includes the kWh purchased each month per the NYMPA invoice

(a) Crew chief - Total Salary	\$ 209,150
(b) Lineman - Total Salaries	\$ 434,023
Total Salaries - Crew chief and Linemen	<u>\$ 643,173</u>

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

FORECASTED SALARIES - PROMOTIONS AND STEP INCREASES - RATE YEAR

Name	From Group Step	To Group Step	Date	
Charlie Bush	15 18	15 22	3/18/2024	Step Change
Adam Folts	15 9	15 13	2/1/2025	Step Change
Christine Mickelsen	3 22	3 25	8/3/2024	Step Change
Anne Miles	2 START	2 1	6/26/2024	Step Change
Kenneth Northrop	12 4	13 4	1/2/2024 9/12/2024	Promotion 2nd in Command Lineworker to Senior Lineworker \$2,000 Recruitment Incentive Payment per Contract
Ioannis Prodromou	12 2	12 3	3/7/2024	Step Change
	12 3	12 4	3/7/2025	Step Change
Dawn Rossi	2 START	2 1	5/22/2024	Step Change
	2 1	2 2	5/22/2025	Step Change
Patti Jo Rumsey	1 13	3 3	6/7/2024	Promotion Keyboard Specialist to Senior Typist
Eric Spencer			9/18/2024	\$2,000 Recruitment Incentive Payment per Contract
Joseph Yankanich	12 3	12 4	1/6/2024	Step Change

Increase 6/1/24 per collective bargaining agreement			4.0%	2024-25 Salary		
Name	Date	Rate	Workdays	Hours	Increase	
Charlie Bush	11/10/2023	\$53.27				
	3/18/2024	\$54.06				
	6/1/2024	\$56.22				
	5/31/2025	\$56.22	260	2,080	\$1,709	
Adam Folts	11/10/2023	\$52.04				
	6/1/2024	\$54.12				
	2/1/2025	\$54.58				
	5/31/2025	\$54.58	85	680	\$312	
Christine Mickelsen	11/10/2023	\$26.97				
	6/1/2024	\$28.05				
	8/3/2024	\$28.32				
	5/31/2025	\$28.32	215	1,720	\$466	
Anne Miles	11/10/2023	\$23.15				
	6/1/2024	\$24.08				
	6/26/2024	\$24.30				
	5/31/2025	\$24.30	243	1,944	\$435	
Kenneth Northrop	11/10/2023	\$47.17				
	1/2/2024	\$48.59				
	5/31/2024	\$48.59				
	6/1/2024	\$50.53				
	9/12/2024				\$2,000	
	5/31/2025	\$50.53	260	2,080	\$3,197	
Ioannis Prodromou	11/10/2023	\$44.61				
	3/7/2024	\$45.12				
	6/1/2024	\$46.92				
	3/7/2025	\$47.50	200	1,600	\$849	
	5/31/2025	\$47.50	61	488	\$540	
Dawn Rossi	11/10/2023	\$23.15				
	5/22/2024	\$23.37				
	6/1/2024	\$24.30				
	5/22/2025	\$24.62	254	2,032	\$465	
	5/31/2025	\$24.62	7	56	\$30	
Patti Jo Rumsey	11/10/2023	\$23.67				
	6/1/2024	\$24.62				
	6/7/2024	\$25.74				
	5/31/2025	\$25.74	256	2,048	\$2,300	
Eric Spencer	9/12/2024				\$2,000	
Joseph Yankanich	11/10/2023	\$45.12				
	1/6/2024	\$45.67				
	6/1/2024	\$47.50				
	5/31/2025	\$47.50	260	2,080	\$1,190	

**PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT**

BASE YEAR SALARIES

Name	Title	% to Electric	2022-23 Annual Salary	
			Allocated to Electric	TOTAL
CAMPBELL, SUSAN	Account Clerk	40%	\$ 3,067.00	\$ 7,667.50
MICKELSEN, CHRISTINE	Account Clerk	40%	\$ 23,296.69	\$ 58,241.73
COOPER, TAMMY	Account Clerk	40%	\$ 16,061.39	\$ 40,153.48
RUMSEY, PATTI JO	Account Clerk	25%	\$ 12,580.33	\$ 50,321.32
	Account Clerk Total		\$ 55,005.41	\$ 156,384.02
PRODROMOU, IOANNIS	Apprentice Lineworker	100%	\$ 92,404.60	\$ 92,404.60
YANKANICH, JOSEPH	Apprentice Lineworker	100%	\$ 86,917.42	\$ 86,917.42
	Apprentice Lineworker Total		\$ 179,322.02	\$ 179,322.02
BANACH, DANIEL	Chairman Utility Board	30%	\$ 872.56	\$ 2,908.53
	Chairman Utility Board Total		\$ 872.56	\$ 2,908.53
MEEKS, GARY	Clerk-Treasurer	20%	\$ 13,736.90	\$ 68,684.50
EASLING, HOLLY	Clerk-Treasurer	40%	\$ 19,809.54	\$ 49,523.85
	Clerk-Treasurer Total		\$ 33,546.44	\$ 118,208.35
PURDY, SARAH	Commissioner	30%	\$ 690.08	\$ 2,300.27
HAMILTON, RAY	Commissioner	30%	\$ 770.38	\$ 2,567.93
PAYNE, DAVID	Commissioner	30%	\$ 770.38	\$ 2,567.93
SACKETT, LELAND	Commissioner	30%	\$ 770.38	\$ 2,567.93
	Commissioner Total		\$ 3,001.22	\$ 10,004.07
FREDENBURG, SONJA	Deputy Clerk	15%	\$ 2,997.65	\$ 19,984.33
KAYN, SHERRY L	Deputy Clerk	10%	\$ 4,872.03	\$ 48,720.30
RAY, HANNAH	Deputy Clerk	15%	\$ 5,804.36	\$ 38,695.73
	Deputy Clerk Total		\$ 13,674.04	\$ 107,400.37
EASLING, HOLLY	Deputy Clerk-Treasurer	40%	\$ 14,519.63	\$ 36,299.08
FREDENBURG, SONJA	Deputy Clerk-Treasurer	15%	\$ 5,910.87	\$ 39,405.80
	Deputy Clerk-Treasurer Total		\$ 20,430.50	\$ 75,704.88
MCMICHAEL, BRETT M	Deputy Director of Public Works	25%	\$ 15,493.34	\$ 61,973.36
	Deputy Director of Public Works Total		\$ 15,493.34	\$ 61,973.36
GERHARDT, MELISSA	Director of Public Works	25%	\$ 21,481.76	\$ 85,927.04
	Director of Public Works Total		\$ 21,481.76	\$ 85,927.04
MAGGART, LINDSAY A	Keyboard Typist	100%	\$ 20,545.62	\$ 20,545.62
	Keyboard Typist Total		\$ 20,545.62	\$ 20,545.62
BUSH, CHARLES	Line Crew Chief	100%	\$ 117,039.21	\$ 117,039.21
	Line Crew Chief Total		\$ 117,039.21	\$ 117,039.21
	Lineworker Total		\$ -	\$ -
CONDELLA, DAN	Mayor and Trustees	10%	\$ 446.40	\$ 4,464.00
HENRIES JR, DANIEL H	Mayor and Trustees	10%	\$ 398.58	\$ 3,985.80
HOBAN, TERESA	Mayor and Trustees	10%	\$ 398.58	\$ 3,985.80
KOEK, NORMAN E	Mayor and Trustees	10%	\$ 398.58	\$ 3,985.80
IRWIN, DAN	Mayor and Trustees	10%	\$ 107.31	\$ 1,073.10
MCLOUD, KEVIN	Mayor and Trustees	10%	\$ 398.58	\$ 3,985.80
STEWART, RICHARD	Mayor and Trustees	10%	\$ 638.58	\$ 6,385.80
	Mayor and Trustees Total		\$ 2,786.61	\$ 27,866.10
COMSTOCK, BEN	Meter Reader	50%	\$ 23,999.88	\$ 47,999.76
	Meter Reader Total		\$ 23,999.88	\$ 47,999.76
COREY, RALPH	Senior Lineworker	100%	\$ 24,718.99	\$ 24,718.99
FOLTS, ADAM	Senior Lineworker	100%	\$ 42,948.91	\$ 42,948.91
	Senior Lineworker Total		\$ 67,667.90	\$ 67,667.90
GILLETT, EMILY	Senior Typist	20%	\$ 6,111.44	\$ 30,557.20
	Senior Typist Total		\$ 6,111.44	\$ 30,557.20
AYERS, ROBERT	Utility Service Worker	30%	\$ 11,222.06	\$ 65,217.34
	Utility Service Worker Total		\$ 11,222.06	\$ 65,217.34
BROCKMAN, EDWARD	Village Attorney	20%	\$ 7,867.70	\$ 39,338.50
	Village Attorney Total		\$ 7,867.70	\$ 39,338.50
	Grand Total		\$ 600,067.71	\$ 1,214,064.26

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

OVERHEAD RATE CALCULATIONS

CALCULATION OF OVERHEAD RATES

Fiscal Year May 31, 2023 (for use in fiscal May 31, 2024)
(Based on Actual 2023 results for Shops and Transportation
and Forecasted Amounts for Employee Benefits and Supervision)

802 Clearing - Shops

Costs to run shop	<u>17,075</u>	=	<u><u>28%</u></u>
Material Issuances	61,768		

804 Clearing - Transportation

Costs to run trucks*	<u>63,260</u>	=	<u><u>14%</u></u>
Forecasted Direct Labor	454,533		

* - Included depreciation charges on transportation equipment

792 Employee Benefits/Supervision Allocation

Forecasted Employee Benefits	<u>273,452</u>	=	<u><u>35%</u></u>	
Total Forecasted Salaries	775,527			
				= <u><u>57%</u></u>
Forecasted Supervision Salaries	<u>99,483</u>	=	<u><u>22%</u></u>	
Forecasted Direct Labor Salaries	454,533			

PENN YAN MUNICIPAL UTILITIES BOARD
ELECTRIC DEPARTMENT

OVERHEAD RATE CALCULATIONS

CALCULATION OF OVERHEAD RATES FOR RATE YEAR
(for use in fiscal May 31, 2025)
(Based on Actual 2023 results for Shops and
Forecasted Amounts for Transportation, Employee Benefits, and Supervision)

802 Clearing - Shops

Costs to run shop	<u>17,075</u>	=	<u><u>28%</u></u>
Material Issuances	61,768		

804 Clearing - Transportation

Costs to run trucks*	<u>66,959</u>	=	<u><u>14%</u></u>
Forecasted Direct Labor	465,396		

* - Included depreciation charges on transportation equipment

792 Employee Benefits/Supervision Allocation

Forecasted Employee Benefits	<u>324,118</u>	=	<u>35%</u>	
Total Forecasted Salaries	923,987			
Forecasted Supervision Salaries	<u>177,778</u>	=	<u>38%</u>	= <u><u>73%</u></u>
Forecasted Direct Labor	465,396			