

Village of Churchville
Electric Department

Exhibit 1

Forecasted Statement of Operations

	Base Year February 28, 2022	Normalizing Adjustments	Exhibit 1- A Note	Normalized Base Year	Rate Year 2023-24 (RY1) Adjustments	Exhibit 1-A Note	RY 1 Revenues at Existing Rates	Unmet Revenue Requirement	RY 1 Total Revenue Requirement
Revenues									
Operating Revenues - Base	\$ 1,286,243	(4,089)	(a)	\$ 1,282,154			\$ 1,282,154	\$ 296,000	\$ 1,578,154
Operating Revenues - PPAC	\$ 420,137	20,710	(c)+(d)	440,847			440,847		440,847
Late Charges	\$ 210			210			210		210
Rent from Electric Property	\$ 2,259			2,259			2,259		2,259
Miscellaneous Operating Revenues	\$ 118,344	-		118,344			118,344		118,344
Total Revenues	\$ 1,827,193	\$ 16,621		\$ 1,843,814			\$ 1,843,814		\$ 2,139,814
Expenses									
Purchased Power	\$ 911,268	\$ (1,247)	(b)	\$ 910,021			\$ 910,021		\$ 910,021
Labor, net of Capitalized Labor	\$ 323,271	-		323,271	96,797	(e)	420,068		420,068
GASB 68 Expense (Related to Net Pension Liability)	314,886	-		314,886					
GASB 75 Expense (Related to OPEB)	-	-		-					
Employee Benefits and Related Costs	\$ 191,440	-		191,440	47,740	(f)	239,180		239,180
Contractual/Material Expenses									
Transmission	\$ -	-		-	-	(g)	-		-
Maintenance of Poles and Fixtures	\$ -	-		-	33	(g)	33		33
Distribution	\$ 11,254	-		11,254	1,630	(g)	12,884		12,884
Street Lights	\$ 10	-		10	163	(g)	173		173
Consumer Accounting and Collection	\$ 1,291	-		1,291	253	(g)	1,545		1,545
Sales Expense	\$ 28	-		28	(10)	(g)	19		19
Administrative and General	\$ 9,752	-		9,752	5,711	(g)	15,463		15,463
Rent	\$ 25,000	-		25,000	-		25,000		25,000
Insurance	\$ 23,494	-		23,494	1,453		24,947		24,947
Uncollectible Revenues	\$ 2,670	-		2,670	(1,191)	(h)	1,479	254	1,733
Depreciation	\$ 212,084	-		212,084	(1,963)	(i)	210,121		210,121
Taxes and PILOT to General Fund	\$ 12,874	-		12,874	796	(j)	13,670		13,670
PSC Regulatory Assessment	\$ 3,352	-		3,352	207	(k)	3,559		3,559
Rate Case Expense	-	-		-	10,000	(l)	10,000		10,000
Contributions for Energy Efficiency	\$ 25,420	-		25,420	1,572	(m)	26,992		26,992
Total Expense	\$ 2,068,095	\$ (1,247)		\$ 2,066,847	\$ 163,192		\$ 1,915,153		\$ 1,915,407
Operating Income	\$ (240,902)	\$ 17,868		\$ (223,033)	\$ (163,192)		\$ (71,339)		\$ 224,407
Rate Base	\$ 4,320,474			\$ 4,320,474			\$ 4,268,349		\$ 4,268,349
Rate of Return on Rate Base	-5.6%			-5.2%			-1.7%		5.3%
Rate of Return on Surplus	-5.6%			-5.2%			-1.7%		5.2%

Village of Churchville
Electric Department

Summary of Normalization and Rate Year Adjustments

Base Year Normalization Adjustments

a) To reflect decrease in base revenues due to weather-normalization	\$ (4,089)
b) To reflect decrease in purchased power due to weather normalization of revenues	(1,247)

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c) To adjust PPAC revenues in fiscal year 2022 (per PPAC reconciliation Workpaper D-3)	21,879
d) To normalize revenue for a prior period PPAC under-collection (see Workpaper D-3)	(1,170)

Total Normalization Adjustments	\$ 15,374
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Rate Year 1 Adjustments

Expenses

e) To reflect net change in expenses labor dollars due to anticipated wage increases, transition of employees, hiring of an additional employee, and net effects of amounts to be allocated to capital accounts	\$ 96,797
f) To reflect net changes in employee benefits due to payroll tax calculation or allocated budgeted or known amounts for shared costs	47,740
g) Contractual/material expenses	
Transmission - Three-year average escalated at inflation factor	-
Maintenance of Poles and Fixtures - Three-year average escalated at inflation factor	33
Distribution - Three-year average escalated at inflation factor	1,630
Street Lights - Three-year average escalated at inflation factor	163
Consumer Accounting and Collection - Three-year average escalated at inflation factor	253
Sales Expense - Three-year average escalated at inflation factor	(10)
Administrative and General - Three-year average escalated at inflation factor	5,711
h) Uncollectable revenues - Three-year average escalated at inflation factor	(1,191)
i) To increase depreciation expense for existing operating property plus anticipated capital improvements in linking period 2022-23 and Rate Year 1	(1,963)
j) Taxes - Three-year average escalated at inflation factor	796
k) To adjust PSC annual assessment to expected assessment	207
l) Estimated rate case expense of \$30,000 amortized over three years	10,000
m) Actual 2021-22 actual expense escalated at inflation factor	1,572

Total Rate Year 1 Adjustments - Expenses	\$ 161,739
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Total Rate Year 1 Adjustments - Net	\$ 161,739
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Note: Inflation factor assumed is based on January 2023 forecast of CPI of 3.9% for 2023 and 2.2% for 2024, resulting in a net inflation factor of 6.2% between the base year and Rate Year 1.

**Forecasted Rate of Return Calculation
Capitalization Matrix**

Based on the Year Ended February 28, 2022
Adjusted for Rate Year Adjustments and Unmet Revenue Requirement

	<u>2022 (Base Year)</u>	<u>Amount</u>	<u>Percent</u>	<u>Cost Rate</u>	<u>Rate of Return</u>
Long-Term Debt (1)	Exhibit 10	\$ 870,072	18.41%	1.20%	0.22%
Customer Deposits	Exhibit 10	41,672	0.88%	0.00%	0.00%
Net Surplus	Exhibit 10	<u>3,815,612</u>	80.71%	5.25%	4.24%
Total		<u>\$ 4,727,356</u>	<u>100.00%</u>		<u>4.46%</u>

	<u>2022 (Normalized Base Year)</u>	<u>Amount</u>	<u>Percent</u>	<u>Cost Rate</u>	<u>Rate of Return</u>
Long-Term Debt (1)	Exhibit 10	\$ 870,072	18.41%	1.20%	0.22%
Customer Deposits	Exhibit 10	41,672	0.88%	0.00%	0.00%
Net Surplus	Exhibit 10	<u>3,815,612</u>	80.71%	5.25%	4.24%
Total		<u>\$ 4,727,356</u>	<u>100.00%</u>		<u>4.46%</u>

	<u>Rate Year Before Revenue Requirement Adjustment</u>	<u>Amount</u>	<u>Percent</u>	<u>Cost Rate</u>	<u>Rate of Return</u>
Long-Term Debt (1)	Exhibit 10	\$ 336,475	7.75%	6.77%	0.52%
Customer Deposits	Exhibit 10	41,672	0.96%	1.80%	0.02%
Net Surplus	Exhibit 10	<u>3,965,175</u>	91.29%	5.25%	4.79%
Total		<u>\$ 4,343,323</u>	<u>100.00%</u>		<u>5.33%</u>

	<u>Rate Year After Revenue Requirement Adjustment</u>	<u>Amount</u>	<u>Percent</u>	<u>Cost Rate</u>	<u>Rate of Return</u>
Long-Term Debt (1)	Exhibit 10	\$ 336,475	7.75%	5.25%	0.41%
Customer Deposits	Exhibit 10	41,672	0.96%	1.80%	0.02%
Net Surplus	Exhibit 10	<u>3,965,175</u>	91.29%	5.25%	4.79%
Total		<u>\$ 4,343,323</u>	<u>100.00%</u>		<u>5.22%</u>

Village of Churchville
Electric Department

Summary of Significant Forecast Assumptions

Based on the Year Ended February 28, 2022

Received: 03/31/2023

Note 1 – Operating Revenues

Base Revenues

Weather Normalization

kWh consumption and related Base Revenues in the Rate Year were calculated using weather normalization formulas shown in Workpaper A. Weather normalization trends were developed using information included in the National Weather Service Forecast Office website (<https://www.nyserda.ny.gov/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 2012-2022. This data was specific to the Rochester, New York area.

Based on the weather normalization calculations shown in Workpaper A, Base Revenues during the Rate Year are expected to decrease \$4,089 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 has occurred during the fiscal period.

As presented in Workpaper D-3, PPAC revenues were under-billed by \$21,879 during the fiscal year ended February 28, 2022 (Base Year). As a result of this under-billing, PPAC revenues (and the Department’s related net operating income) was understated by \$21,879 for the Base Year. As such, under-billed PPAC revenues were added to total Base Year revenues to properly normalize PPAC revenues in the Rate Year.

Also, as presented in Workpaper D-2, PPAC revenues were under-billed by \$14,300 during the fiscal year ended February 28, 2021. This under-collection was partially recovered from the customers during the summer of 2021 (via the PPAC factor calculation) as a \$1,463 surcharge and a \$293 refund. As a result of these August 2021 surcharges, PPAC revenues were overstated by \$1,170 during the Base Year. As such, the recovery of this prior period under-collection from customers in the Base year was subtracted from PPAC revenues to properly normalize PPAC revenues in the Rate Year.

In addition, PPAC revenues include certain other costs that are passed on to the customer as part of the PPAC process. The department currently bills its customers at a rate of \$0.001/kWh for its contributions to the Independent Energy Efficiency Program (IEEP). All PPAC revenues

collected from these billings are remitted to the IEEP for energy efficiency projects. It should be noted that the revenues generated, and the expenses incurred under this program, do not enter into the determination of the Department's net operating income. As such, they are considered "revenue neutral" transactions.

Base Revenues, Revenue Increase Due to Rate Change

The increase in Base Revenues (as a result of the 23.1% increase in base rates effective October 1, 2023) required 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 \$296,000. The required increase in Base Revenues is equal to 23.1% of "Normalized Rate Year" Base Revenues, before the required revenue increase. Base revenues in the Rate Year are expected to be \$1,578,154.

Other Revenues

Other revenues consist of late charges, rent from electric property, and miscellaneous electric revenues.

Revenues from late charges and rent from electric property have been minimal over the last three years and are not explicitly accounted for in the projection of income.

"Miscellaneous Electric Revenues" have remained relatively constant at around \$100,000. Miscellaneous Electric Revenues are forecast to remain constant at the Base Year level of \$118,344.

Note 2 – Operating Expenses

Purchased Power

The cost of electricity purchased for distribution is forecasted to be \$910,021 during the Rate Year. This forecasted amount is based on actual purchased power costs incurred during the Base Year, adjusted for weather normalization calculations shown in Workpaper A. As weather normalization is expected to decrease consumption and Base Revenues (Note 1), purchased power is also expected to decrease. Decreases in purchased power, due to weather normalization adjustments, are expected to total (\$1,247).

Other Operating Expenses

Other operating expenses are adjusted as follows:

Labor (charged to expense accounts)

Labor charged to expense accounts includes:

- Salaries of the line crew laborers (allocated via the work order system based on the work performed).
- Salaries of the Superintendent, Engineers, Deputy Village Treasurer, various clerical and other operational workers, and the Municipal Commissioners.

Total salaries included during Base Year 2022 were \$336,424 of which \$13,153 was capitalized to operating property via the Department's work order system. Salaries charged to the various expense accounts of the Department totaled \$323,271 during Base Year 2022.

Total salaries to be incurred during the Rate Year are projected to be \$435,684 (see Workpaper E); of which \$15,616 is expected to be capitalized to operating property, and \$420,068 will be expensed in the forecasted statement of operations. Capitalized salaries during the Rate year are forecast to increase slightly over the Base Year, however are expected to be lower than the previous few years.

The "net" increase in total salaries from the Base Year is due to (1) hourly wage increase and increases to salaried employees, expected to be implemented at the start of Churchville's fiscal year, and (2) the addition of a line-worker expected to be hired during the Rate Year. Forecasted salaries charged to expense during the Rate Year are expected to be \$96,797 more than the Base Year 2022.

Employee Benefits and Related Costs

Employee benefits include medical insurance and related costs, disability insurance, New York State retirement contributions, FICA, and Medicare. Costs in Base Year 2022 represent the Electric Department's share of actual invoiced amounts (or via calculation on labor dollars for FICA/Medicare).

Employee benefit costs, having remained fairly consistent over the past three years, are expected to increase in the Rate Year due to the addition of a line-worker.

Rate Year employee benefit costs are presented in Workpaper H and are based on (1) actual invoiced amounts for Fiscal Year 2022, (2) calculation (FICA/Medicare), or (3) budgeted amounts based on historic trend or vendor estimates. Employee benefits and related costs are expected to be \$239,180 during the Rate Year, which represents a \$47,740 increase over the February 28, 2022 Base Year.

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.

During the Rate Year, these costs are expected to equal the three-year average FY20-FY22 of these costs categories, with an adjustment for inflation (see Workpaper C). The inflation adjustment was made using projected increases in CPI from the IHS Markit forecast for New York State. The three-year average was adjusted by 3.9% from FY22 to FY23, and an additional 2.2% to the FY24 Rate Year.

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	Base Year 2021	Rate Year	Rate Year Increase (Decrease)
Transmission	\$ -	\$ -	\$ -
Maintenance of Poles and Fixtures	-	\$ 33	33
Distribution	11,254	\$ 12,884	1,630
Street Lights	10	\$ 173	163
Consumer Accounting and Collection	1,291	\$ 1,545	253
Sales Expense	28	\$ 19	(10)
Administrative and General	9,752	\$ 15,463	5,711
	\$ 22,336	\$ 30,115	\$ 7,780

Rent

The Department pays rent to the Village's General Fund for the use of various office space within the municipal office building. The Department occupies approximately 5240 square feet of the Village's municipal building. Annual rental payments have remained consistent over the past three years and have averaged \$25,000 per annum. The Village has expressed a desire to increase the rent for the Electric Department. The going rate on commercial office space in Churchville is approximately \$7 per square foot per year, so the Village believes that it is justified in charging more for rent than the \$25,000 that the Electric Department currently pays. Rent expense in the Rate year is expected to increase 20% to \$30,000 per annum.

Insurance

Insurance expense represents the Electric Department's share of general liability and workers compensation insurance. General liability and workers' compensation insurance during the Rate Year is based on the Electric Department's average of the previous three years, adjusted for inflation by 3.9% from FY22 to FY23, and an additional 2.2% to the FY24 Rate Year.

Uncollectible Revenue

As a result of its collection policies and related efforts in this area, the Department has experienced low levels of uncollectible revenues. Uncollectible revenues have averaged \$1,393 per year over the last three fiscal years (2020-2022), which is less than 0.1% of Base Year gross revenues. Uncollectible revenues in the rate year are expected to equal \$1,479 representing the most recent three-year average increased for estimated inflation in FY23 and FY24. This amount represents a decrease of \$947 from the February 28, 2022 Base Year. A further increase of \$254 in uncollectible revenues is forecast as a result of the increased revenue requirement in the Rate Year based on the same percentage of gross revenues measured in the Base Year.

Depreciation

Depreciation expense (Exhibit 14) has been calculated based on existing operating property plus future operating property acquisitions (net of expected retirements) as detailed in Exhibit 15. Future operating property acquisitions include anticipated costs for material, capitalized labor

costs and related overhead costs for material handling, truck costs, and employee benefits. Future operating property acquisitions are reported “net” of anticipated retirement values.

Depreciation charges are calculated using rates that are consistent with rates used in prior years (see Exhibit 14). Depreciation charges are calculated on expected average annual operating property balances, and have been adjusted in the Rate Year as follows:

Depreciation Expense, Rate Year	\$312,125
Depreciation Expense, Base Year	<u>\$283,676</u>
	\$28,449

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PSC Regulatory Assessment

Under Section 18-a of the Public Service Law, the Department pays a General Regulatory Assessment to the PSC each year. This assessment supports the costs of the PSC. The standard General Assessment is calculated by dividing the total New York State utility regulatory costs by total intrastate utility revenues, yielding a General Assessment Rate. The General Assessment during the Rate Year is based on the Departments 2021 assessable intrastate revenues of \$1,196,613 multiplied by a 0.28% assessment rate (see Workpaper F for calculation). The General Assessment is expected to be \$3,559 during the Rate Year.

Contributions for Energy Efficiency

As previously discussed in Note 1, the Department participates in the Independent Energy Efficiency Program (IEEP), to offer programs and make capital improvements to promote energy efficiency by and for its customers. As previously described, contributions to IEEP do not enter into the determination of the Department’s net operating income. As such, they are considered “revenue neutral.”

Note 3 – Indebtedness

The Electric Department has two general obligation serial bonds nearing maturity; one was issued to purchase a bucket truck and the other to fund substation work. During the Rate Year, the Department will also issue bonds for the purchase of a digger truck. Quantities shown as “Miscellaneous Long-Term Debt” in the Department’s balance sheet and on Page 251 of the PSC Report represent Net Pension Liability and OPEB liability.

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 February 28, 2022 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 February 28, 2022. This rate of return on Rate Base and Surplus was -5.58% and -5.59% respectively. The rate of return on Rate Base and Surplus for the forecasted Rate Year of 5.26% and 5.21% respectively,

is calculated using Base Year 2022 amounts and applying forecasted changes to the Electric Department's operations, rate base, debt service, surplus and request for additional base revenues as described herein.

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Village of Churchville
Electric Department

Exhibit 4

Balance Sheets

	<u>Fiscal 2020</u>	<u>Fiscal 2021</u>	<u>Fiscal 2022</u>
Assets			
Plant in Service	\$7,099,070	\$7,166,572	\$7,520,047
Construction Work in Progress	\$ 18,369	\$ 22,865	\$ 22,016
Depreciation Reserve	\$ (2,803,798)	\$ (3,047,136)	\$ (3,318,759)
Net Plant	<u>\$ 4,313,641</u>	<u>\$ 4,142,301</u>	<u>\$ 4,223,304</u>
Received: 03/31/2023			
Depreciation Reserve Funds	\$ 36,238	\$ 36,340	\$ 36,352
Miscellaneous Special Funds	\$ 146,919	\$ 147,333	\$ 12,385
Cash	\$ 196,461	\$ 97,350	\$ 121,562
Working Funds	\$ -	\$ -	\$ -
Loans to Operating Municipality	\$ -	\$ -	\$ -
Materials and Supplies	\$ 125,780	\$ 124,663	\$ 130,470
Receivables from Operating Municipalities	\$ 5,006	\$ 5,047	\$ 5,383
Accounts Receivable	\$ 219,104	\$ 242,099	\$ 263,606
Reserve for Uncollectibles	\$ (10,000)	\$ (8,300)	\$ (10,000)
Prepayments	\$ 15,077	\$ 14,444	\$ 14,495
Miscellaneous Current Assets	\$ -	\$ -	\$ -
Total Assets	<u>\$ 5,048,226</u>	<u>\$ 4,801,277</u>	<u>\$ 4,797,557</u>
Liabilities			
Accounts Payable	\$ 80,957	\$ 94,337	\$ 99,641
Notes Payable	\$ -	\$ -	\$ -
Payables to Operating Municipality	\$ -	\$ -	\$ -
Customer Deposits	\$ 40,463	\$ 41,190	\$ 42,154
Taxes Accrued	\$ 5,538	\$ 5,681	\$ 13,922
Interest Accrued	\$ 5,641	\$ 4,312	\$ 2,958
Miscellaneous Other Current Liabilities	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Total Current Liabilities	\$ 132,599	\$ 145,520	\$ 158,675
Bonds Payable	\$1,080,000	\$825,000	\$565,000
Long-Term Debt - Other	\$ 86,485	\$ 316,086	\$ 1,200
Unamortized Premium on Debt	\$24,878	\$19,245	\$13,612
Miscellaneous Unadjusted Credits	\$39,079	\$12,170	\$351,981
Total Liabilities	<u>\$ 1,212,599</u>	<u>\$ 970,520</u>	<u>\$ 723,675</u>
Surplus			
Contributions for Extensions	\$ 74,452	\$ 74,452	\$ 249,452
Contributions to Municipality	(\$568,166)	(\$568,166)	(\$568,166)
Surplus	<u>\$ 4,403,793</u>	<u>\$ 4,398,923</u>	<u>\$ 4,642,048</u>
Total Surplus	<u>\$ 3,835,627</u>	<u>\$ 3,830,757</u>	<u>\$ 4,073,882</u>
Total Liabilities and Surplus	<u>\$ 5,048,226</u>	<u>\$ 4,801,277</u>	<u>\$ 4,797,557</u>

Source: Churchville PSC Reports for FY2020, 2021 and 2022 pages 104 and 105

Income Statements
(Including kWh Sales by Rate Class)

	Fiscal 2020	Fiscal 2021	Fiscal 2022	Three Year Average
Operating Revenues				
A/C 601 Residential Sales	\$ 766,095	\$ 848,116	\$ 855,403	\$ 823,205
A/C 602 Commercial Sales	\$ 695,634	\$ 703,352	\$ 821,098	\$ 740,028
A/C 603 Industrial Sales	\$ -	\$ -	\$ -	\$ -
A/C 604 Public Street Lighting - Operating Mun.	\$ 12,868	\$ 13,530	\$ 13,726	\$ 13,375
A/C 605 Public Street Lighting - Other	\$ -	\$ -	\$ -	\$ -
A/C 606 Other Sales to Operating Municipality	\$ 15,135	\$ 15,561	\$ 15,141	\$ 15,279
A/C 607 Other Sales to Other Public Authorities	\$ 400	\$ 303	\$ 226	\$ 310
A/C 608 Sales to Other Distributors	\$ -	\$ -	\$ -	\$ -
A/C 609 Sales to Railroads and Street Railroads	\$ -	\$ -	\$ -	\$ -
A/C 610 Security Lighting	\$ 996	\$ 996	\$ 996	\$ 996
A/C 621 Rent from Electric Property	\$ 1,787	\$ 1,933	\$ 2,259	\$ 1,993
A/C 622 Miscellaneous Electric Revenues	\$ 87,305	\$ 113,084	\$ 118,344	\$ 106,244
Total Operating Revenues	\$ 1,580,220	\$ 1,696,875	\$ 1,827,193	\$ 1,701,429
Operation and Maintenance Expense				
Electricity Purchased	\$ 731,309	\$ 825,916	\$ 936,688	\$ 831,304
Transmission Expense	\$ 543	\$ 346	\$ 346	\$ 412
Poles, Towers, and Fixtures	\$ 42,201	\$ 42,759	\$ 42,877	\$ 42,612
Distribution Expense	\$ 329,537	\$ 411,972	\$ 448,394	\$ 396,634
Street Lighting and Signal Expense	\$ 2,417	\$ 4,941	\$ 254	\$ 2,537
Customer Accounting and Collection	\$ 34,070	\$ 31,713	\$ 33,855	\$ 33,213
Sales Expense	\$ 406	\$ 247	\$ 746	\$ 466
Administrative and General Expense	\$ 300,243	\$ 365,171	\$ 271,153	\$ 312,189
Depreciation	\$ 208,651	\$ 209,630	\$ 212,084	\$ 210,122
Other Operating Expenses	\$ -	\$ -	\$ -	\$ -
Taxes - Electric	\$ 13,437	\$ 13,227	\$ 12,874	\$ 13,179
Contractual Appropriations of Income	\$ 21,749	\$ 21,487	\$ 25,420	\$ 22,885
Uncollectible Revenues	\$ 1,379	\$ 129	\$ 2,670	\$ 1,393
Total Operation and Maintenance Expense	\$ 1,685,942	\$ 1,927,538	\$ 1,987,361	\$ 1,866,947
Income From Operations	\$ (105,722)	\$ (230,663)	\$ (160,168)	\$ (165,518)
Other Income (Expense)				
Interest Income	\$ 3,868	\$ 545	\$ 69	\$ 1,494
Interest Expense	\$ 28,898	\$ 22,558	\$ 16,096	\$ 22,517
Miscellaneous Interest Deductions	\$ -	\$ -	\$ -	\$ -
Release of Premium on Debt	\$ (5,632)	\$ (5,633)	\$ (5,633)	\$ (5,633)
Total Other Income	\$ 27,134	\$ 17,470	\$ 10,532	\$ 18,379
Net Income	\$ (78,588)	\$ (213,193)	\$ (149,636)	\$ (147,139)
kWh Sales				
A/C 601 Residential Sales	11,345,805	12,017,100	11,678,286	11,680,397
A/C 602 Commercial Sales	10,026,844	9,466,031	10,949,797	10,147,557
A/C 603 Industrial Sales	-	-	-	-
A/C 604 Public Street Lighting - Operating Mun.	109,838	108,513	108,852	109,068
A/C 605 Public Street Lighting - Other	-	-	-	-
A/C 606 Other Sales to Operating Municipality	186,898	179,038	170,940	178,959
A/C 607 Other Sales to Other Public Authorities	-	-	-	-
A/C 608 Sales to Other Distributors	-	-	-	-
A/C 610 Security Lighting	-	931	2,124	1,018
Total kWh Sales	21,669,385	21,771,613	22,909,999	22,116,999

Source: Churchville PSC Reports for FY2020, 2021 and 2022 pages 106, 300, 306, and 307

**Village of Churchville
Electric Department
Statement of Surplus**

Exhibit 6

	<u>Fiscal 2020</u>	<u>Fiscal 2021</u>	<u>Fiscal 2022</u>
BALANCE, beginning of year	\$4,205,626	\$4,259,510	\$ 4,206,541
Add			
Net Income (loss)	\$53,884	(\$52,969)	\$ 39,841
Miscellaneous Credits to Surplus	\$ -	\$ -	\$ 60,163
Received: 03/31/2023			
Deduct			
Miscellaneous Debits to Surplus	\$ -	\$ -	\$ -
BALANCE, end of year	<u>\$ 4,259,510</u>	<u>\$ 4,206,541</u>	<u>\$ 4,306,545</u>

Source: Churchville PSC Reports for FY2020, 2021 and 2022 page 106

Village of Churchville
Electric Department

Exhibit 7

Rate of Return Study**Rate Base**

Based on the Year Ended February 28, 2022

		(a) Fiscal Year Average Balance	(b) Adjustments	(c) RY1 Average Balance	(d) Revenue Change	(e) RY1 After Revenue Change
	Reference (page, Column, Row)					
35 Utility Plant in Service	Exh. 9, Ln 5 (c)	\$ 7,343,310	\$ 439,462	\$ 7,782,771	\$ -	\$ 7,782,771
36 Construction WIP in Progress	Exh. 9, Ln 8 (c)	<u>22,441</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
37 Total Utility Plant	Ln 35 plus Ln 36	\$ 7,365,750	\$ 439,462	\$ 7,782,771	\$ -	\$ 7,782,771
38						
39 Accumulated Provision for Depreciation and Amort	Exh. 9, Ln 14 (c)	(3,182,948)	(381,647)	(3,564,595)	-	(3,564,595)
40						
41 Contribution for Extensions	Exh. 9, Ln 17 (c)	<u>(161,952)</u>	<u>(87,500)</u>	<u>(249,452)</u>	<u>-</u>	<u>(249,452)</u>
42						
43 Net Utility Plant	ROR, Total Ln 37, Ln 39, Ln 41	4,020,851	(29,685)	3,968,725	-	3,968,725
44						
45 Materials and Supplies	Exh. 9, Ln 21 (c)	127,567	-	127,567	-	127,567
46						
47 Prepayments	Exh. 9, Ln 24 (c)	14,470	-	14,470	-	14,470
48						
49 Cash Working Capital	Exh. 9, Ln 74 (c)	<u>157,588</u>	<u>-</u>	<u>157,588</u>	<u>-</u>	<u>157,588</u>
50						
51 Other: (Detail)						
52						
53						
54						
55						
56 Rate Base	ROR, Total Ln 43=>Ln 54	<u>\$ 4,320,474</u>	<u>\$ (29,685)</u>	<u>\$ 4,268,349</u>	<u>\$ -</u>	<u>\$ 4,268,349</u>

Village of Churchville

Exhibit 8

Electric Department

Rate of Return Study

Cash Working Capital

Based on the Year Ended February 28, 2022

		(a)	(b)	(c)	(d)	(e)
	Reference (page, Column, Row)	Fiscal Year	Adjustments	Adjusted Year	Revenue Change	RY1 After Revenue Change
57 Cash Working Capital						
58 Total Operating Expense	ROR, Ln 22	\$ 1,800,561	66,386	\$ 1,866,947	\$ -	\$ 1,866,947
60 Deduct:						
61 Fuel	ROR, Ln 6	\$ -				
62 Purchased Power	ROR, Ln 7	\$ 936,688	(26,667)	910,021	-	910,021
63 Depreciation	ROR, Ln 16	\$ 212,084	(1,963)	210,121	-	210,121
64 Other Taxes	ROR, Ln 17	\$ 12,874	(12,874)	-	-	-
65 Uncollectible	ROR, Ln 18	\$ 2,670	(1,191)	1,479	-	1,479
66						
67						
68 Unadjusted Amount	ROR, Ln 58 minus Ln 61=>67	636,245	109,081	745,326	-	745,326
69						
70 Working Capital - Operating Expenses @ 1 ROR, Ln 68 / 8		79,531	13,635	93,166	-	93,166
71						
72 Working Capital - Purchased Power @ 1/6 ROR, Ln 61 / 12		78,057	(2,222)	75,835	-	75,835
73						
74 Total Cash Working Capital		157,588	11,413	169,001	-	169,001

**Village of Churchville
Electric Department**

Exhibit 9

**Detail of Rate Base
Based on the Year Ended February 28, 2022**

		(a)	(b)	(c)	(d)	(e)	(f)
	Reference (page, Column, Row)	Balance at Beginning of Year	Balance at End of Year	Average Balance	Balance at Beginning of Rate Year 1	Balance at End of Rate Year 1	Average Balance
1 Utility Plant in Service							
2 Operating Property - Electric	Pg 104, Ln 2 (c) & (d)	\$ 7,166,572	\$ 7,520,047	\$ 7,343,310	\$ 7,633,267	\$ 7,932,275	\$ 7,782,771
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		\$ 7,166,572	\$ 7,520,047	\$ 7,343,310	\$ 7,633,267	\$ 7,932,275	\$ 7,782,771
6							
7							
8 Construction Work in Progress	Pg 104, Ln 5 (c) & (d)	\$ 22,865	\$ 22,016	\$ 22,441	\$ -	\$ -	\$ -
9							
10							
11 Accumulated Provision for Depreciation and Amort							
12 Accumulated Provision for Depreciation	Pg 105, Ln 19 (c) & (d)	\$ 3,047,136	\$ 3,318,759	\$ 3,182,948	\$ 3,641,475	\$ 3,487,714	\$ 3,564,595
13 Accumulated Provision for Amortization	Pg 105, Ln 20 (c) & (d)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 Accumulated Provision for Depre and Amort		\$ 3,047,136	\$ 3,318,759	\$ 3,182,948	\$ 3,641,475	\$ 3,487,714	\$ 3,564,595
15							
16							
17 Contributions for Extensions	Pg 105, Ln 21 (c) & (d)	\$ 74,452	\$ 249,452	\$ 161,952	\$ 249,452	\$ 249,452	\$ 249,452
18							
19							
20							
21 Materials and Supplies	Pg 104, Ln 18 (c) & (d)	\$ 124,663	\$ 130,470	\$ 127,567	\$ 127,567	\$ 127,567	\$ 127,567
22							
23							
24 Prepayments	Pg 104, Ln 23 (c) & (d)	\$ 14,444	\$ 14,495	\$ 14,470	\$ 14,470	\$ 14,470	\$ 14,470

**Village of Churchville
Electric Department**

Exhibit 10

**Detail of Rate of Return
Based on the Year Ended February 28, 2022**

Capital Structure	Reference (page, Column, Row)	(a) Balance at Beginning of Base Year	(b) Balance at End of Base Year	(c) Average Balance	(d) Balance at Beginning of Rate Year 1	(e) Balance at End of Rate Year 1	(f) Average Balance
1 Debt							
2 Bonds	Pg 105, Ln 2 (c) &(d)	\$ 825,000	\$ 565,000	\$ 695,000	\$ 300,000	\$ 355,000	\$ 327,500
3 Equipment Obligations	Pg 105, Ln 3 (c) &(d)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 Miscellaneous Long-Term Debt	Pg 105, Ln 4 (c) &(d)	\$ 316,086	\$ 1,200	\$ 158,643	\$ 1,200	\$ 1,200	\$ 1,200
5 Notes Payable	Pg 105, Ln 9 (c) &(d)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 Matured Long-Term Debt	Pg 105, Ln 12 (c) &(d)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Unamortized Premium on Debt	Pg 105, Ln 28 (c) &(d)	\$ 19,245	\$ 13,612	\$ 16,429	\$ 6,998	\$ 8,553	\$ 7,775
8 Unamortized Debt Discount and Expense	Pg 104, Ln 28 (c) &(d)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9							
10							
11 Debt		\$ 1,160,331	\$ 579,812	\$ 870,072	\$ 308,198	\$ 364,753	\$ 336,475
12							
13							
14 Consumer Deposits	Pg 105, Ln 10 (c) &(d)	\$ 41,190	\$ 42,154	\$ 41,672	\$ 41,672	\$ 41,672	\$ 41,672
15							
16							
17 Surplus							
18 Contributions - Operating Municipality	Pg 105, Ln 32 (c) &(d)	\$ (568,166)	\$ (568,166)	\$ (568,166)	\$ (568,166)	\$ (568,166)	\$ (568,166)
19 Surplus	Pg 105, Ln 33 (c) &(d)	\$ 4,206,541	\$ 4,306,545	\$ 4,256,543	\$ 4,306,545	\$ 4,530,952	\$ 4,418,748
20 Deficit	Pg 104, Ln 37 (c) &(d)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21 Balance Sheet Effect of GASB 68 and 75	Capital, Ln 21 (a) &(b)	\$ 139,877	\$ 114,593	\$ 127,235	\$ 114,593	\$ 114,593	\$ 114,593
22							
23 Surplus		\$ 3,778,252	\$ 3,852,972	\$ 3,815,612	\$ 3,852,972	\$ 4,077,379	\$ 3,965,175
24							
25							
26 Interest Costs							
27 Interest on Debt							
28 Bonds	Pg 252, Ln 20 (k)			\$ 16,096			\$ 21,230.00
29 Equipment Obligations	Pg 252, Ln 28 (k)			\$ -			\$ -
30 Miscellaneous Long-Term Debt	Pg 252, Ln 35 (k)			\$ -			\$ -
31 Notes Payable	Pg 250, Ln 22 (g)			\$ -			\$ -
32 Matured Long-Term Debt	Pg 105, Ln 12 (c)			\$ -			\$ -
33 Unamortized Premium on Debt	Pg 106, Ln 36 (c)			\$ (5,633)			\$ 1,554.49
34 Amortization of Debt Premium	Pg 106, Ln 35 (c)			\$ -			\$ -
35							
36							
37							
38 Interest on Debt				\$ 10,463.00			\$ 22,784.49
39 Cost Rate				1.20%			6.77%
40							
41 Interest on Consumer Deposits	Pg 309, Ln 10 (f)			\$ -			\$ -
42 Cost Rate				0.00%			1.80%

Village of Churchville
Electric Department

Exhibit 11

Revenue Requirement
For the Rate Year Ending February 29, 2024

	<u>Reference (Page, Column, Row)</u>	<u>Amount</u>		
106 Rate Base	ROR, Ln 30 (e)	4,320,476		
107				
108 Rate of Return	ROR, Ln 32 (e)	5.25%		
109				
110 Required Operating Income	ROR, Ln 106 * Ln 108	\$ 226,825		
111				
112 Adjusted Operating Income	ROR, Ln 28 (c)	(71,339)		
113				
114 Deficiency (Surplus)	ROR, Ln 110 - Ln 112	\$ 298,164		
115				
116 Retention Factor	ROR, Ln 132	0.9984		
117				
118 Revenue Increase (Decrease)	ROR, Ln 114 / Ln 116	\$ 298,632		
119				
120				
121				
122 Calculation of the Retention Factor		<u>Factor</u>	<u>Proof</u>	
123 Sales Revenues		1.0000	\$	298,632
124 - Revenue Taxes	N/A	N/A		N/A
125 - Uncollectibles	ROR, Ln 18 / Ln 1	0.0016		467
126				
127				
128 Sub-Total	ROR, Ln123-Total Ln 124=>127	0.9984	\$	298,164
129				
130 Federal Income Tax @ 35%	N/A	-		-
131				
132 Retention Factor	ROR, Ln 128 - Ln 130	0.9984	\$	298,164

Village of Churchville
Electric Department

Exhibit 12

Calculation of Average Line Loss and Factor of Adjustment
Based on Line Losses for Fiscal Years 2017 Through 2022

	kWh Purchases	kWh Line Losses	Annual Line Loss	kWh Electric Department Use	kWh Sales
Fiscal Year 2017	23,032,485	(784,403)	-0.034056	80,880	22,167,202
Fiscal Year 2018	23,433,181	(1,022,394)	-0.043630	102,600	22,304,008
Fiscal Year 2019	24,202,269	(1,187,206)	-0.049053	102,600	22,910,712
Fiscal Year 2020	22,827,863	(1,058,564)	-0.046372	95,880	21,669,385
Fiscal Year 2021	22,644,137	(867,871)	-0.038327	-	21,771,613
Fiscal Year 2022	24,068,313	(1,153,157)	-0.047912	-	22,909,999
Totals	<u>140,208,248</u>	<u>(6,073,595)</u>		<u>381,960</u>	<u>133,732,919</u>
Average Line Loss			<u>-0.043225</u>		

	kWh Purchases	kWh Sales	Annual Factor of Adjustment
Fiscal Year 2017	23,032,485	22,167,202	1.039034
Fiscal Year 2018	23,433,181	22,304,008	1.050626
Fiscal Year 2019	24,202,269	22,910,712	1.056373
Fiscal Year 2020	22,827,863	21,669,385	1.053462
Fiscal Year 2021	22,644,137	21,771,613	1.040076
Fiscal Year 2022	24,068,313	22,909,999	1.050559
Totals	140,208,248	133,732,919	
Average Factor of Adjustment			1.048355

**Village of Churchville
Electric Department**

Exhibit 13
Page 1 of 6

Comparison of Present and Proposed Rates

	Present	Proposed	Change \$	Change %
<u>Service Classification #1</u>				
Customer Charge	\$2.93	\$3.61	\$0.68	23%
Non-winter Energy Charge, per kWh	\$0.0458	\$0.0564	\$0.0106	23%
Winter Energy Charge, first 1000 kWh	\$0.0458	\$0.0564	\$0.0106	23%
Winter Charge, after first 1000 kWh	\$0.0718	\$0.0884	\$0.0166	23%
Received: 03/31/2023				
<u>Service Classification #2</u>				
Customer Charge	\$2.93	\$3.61	\$0.68	23%
Non-winter Energy Charge, per kWh	\$0.0622	\$0.0766	\$0.0144	23%
Winter Energy Charge, per kWh	\$0.0775	\$0.0954	\$0.0179	23%
<u>Service Classification #3</u>				
Demand Charge, per kW	\$8.01	\$9.86	\$1.85	23%
Energy Charge	\$0.0326	\$0.0401	\$0.0075	23%
<u>Service Classification #4</u>				
Rental Charge, per wood pole	\$4.44	\$5.47	\$1.03	23%
Facilities Charge, per fixture				
150 watt HPS	\$11.10	\$13.66	\$2.56	23%
250 watt HPS	\$15.61	\$19.21	\$3.60	23%
400 watt Mercury Vapor	\$20.95	\$25.79	\$4.84	23%
400 watt Metal Halogen	\$20.54	\$25.28	\$4.74	23%
1000 watt Metal Halogen	\$43.02	\$52.95	\$9.93	23%
44 watt LED	\$0.00	\$9.94	\$9.94	
Sign Lighting, per fixture	\$4.99	\$6.14	\$1.15	23%
Cable/Video, per fixture	\$33.31	\$41.00	\$7.69	23%
Traffic Light, per fixture	\$33.31	\$41.00	\$7.69	23%
<u>Service Classification #5</u>				
Rental Charge, per pole				
Fiberglass	\$3.40	\$4.18	\$0.78	23%
Wood	\$4.44	\$5.47	\$1.03	23%
Aluminium	\$9.42	\$11.59	\$2.17	23%
Facilities Charge, per fixture				
50 watt HPS - Decorative	\$9.38	\$11.55	\$2.17	23%
100 watt HPS - Post light	\$5.75	\$7.08	\$1.33	23%
100 watt HPS - Post light/very decorative	\$10.24	\$12.60	\$2.36	23%
150 watt HPS - Overhead	\$6.11	\$7.52	\$1.41	23%
150 watt HPS - Decorative	\$9.70	\$11.94	\$2.24	23%
250 watt HPS - Overhead	\$7.29	\$8.97	\$1.68	23%
Energy Charge, per kWh	\$0.1066	\$0.1312	\$0.02	23%

Village of Churchville
Electric Department

Exhibit 13
Page 2 of 6

Comparison of Monthly Bills
Service Classification No. 1 - Residential Service

kWh	Present	Proposed	Change \$	Change %
Non-winter				
0	\$2.93	\$3.61	\$0.68	23%
10	\$3.39	\$4.17	\$0.79	23%
50	\$5.22	\$6.43	\$1.21	23%
100	\$7.51	\$9.25	\$1.74	23%
250	\$14.38	\$17.71	\$3.33	23%
500	\$25.83	\$31.81	\$5.98	23%
750	\$37.28	\$45.91	\$8.63	23%
1000	\$48.73	\$60.01	\$11.28	23%
1500	\$71.63	\$88.21	\$16.58	23%
2000	\$94.53	\$116.41	\$21.88	23%
5000	\$231.93	\$285.61	\$53.68	23%
Winter				
0	\$2.93	\$3.61	\$0.68	23%
10	\$3.39	\$4.17	\$0.79	23%
50	\$5.22	\$6.43	\$1.21	23%
100	\$7.51	\$9.25	\$1.74	23%
250	\$14.38	\$17.71	\$3.33	23%
500	\$25.83	\$31.81	\$5.98	23%
750	\$37.28	\$45.91	\$8.63	23%
1000	\$48.73	\$60.01	\$11.28	23%
1500	\$84.63	\$104.21	\$19.58	23%
2000	\$120.53	\$148.41	\$27.88	23%
5000	\$335.93	\$413.61	\$77.68	23%

Received 03/31/2023

Village of Churchville
Electric Department

Exhibit 13
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Comparison of Monthly Bills
Service Classification No. 2 - General Service - Non-demand Metered

kWh	Present	Proposed	Change \$	Change %
Non-winter				
0	\$2.93	\$3.61	\$0.68	23%
10	\$3.55	\$4.38	\$0.82	23%
50	\$6.04	\$7.44	\$1.40	23%
100	\$9.15	\$11.27	\$2.12	23%
250	\$18.48	\$22.76	\$4.28	23%
500	\$34.03	\$41.91	\$7.88	23%
750	\$49.58	\$61.06	\$11.48	23%
1000	\$65.13	\$80.21	\$15.08	23%
1500	\$96.23	\$118.51	\$22.28	23%
2000	\$127.33	\$156.81	\$29.48	23%
5000	\$313.93	\$386.61	\$72.68	23%
Winter				
0	\$2.93	\$3.61	\$0.68	23%
10	\$3.71	\$4.56	\$0.86	23%
50	\$6.81	\$8.38	\$1.58	23%
100	\$10.68	\$13.15	\$2.47	23%
250	\$22.31	\$27.46	\$5.16	23%
500	\$41.68	\$51.31	\$9.63	23%
750	\$61.06	\$75.16	\$14.11	23%
1000	\$80.43	\$99.01	\$18.58	23%
1500	\$119.18	\$146.71	\$27.53	23%
2000	\$157.93	\$194.41	\$36.48	23%
5000	\$390.43	\$480.61	\$90.18	23%

Received 03/31/2023

Village of Churchville
Electric Department

Exhibit 13
Page 4 of 6

Comparison of Monthly Bills
Service Classification No. 3 - General Service - Demand Metered

kW	kWh	Present	Proposed	Change \$	Change %
50	1000	\$433	\$533	\$100.00	23%
	2500	\$482	\$593	\$111.25	23%
	5000	\$564	\$694	\$130.00	23%
100	7500	\$1,046	\$1,287	\$241.25	23%
Received: 03/31/2023	10000	\$1,127	\$1,387	\$260.00	23%
	15000	\$1,290	\$1,588	\$297.50	23%
250	15000	\$2,492	\$3,067	\$575.00	23%
	20000	\$2,655	\$3,267	\$612.50	23%
	30000	\$2,981	\$3,668	\$687.50	23%
500	30000	\$4,983	\$6,133	\$1,150.00	23%
	40000	\$5,309	\$6,534	\$1,225.00	23%
	50000	\$5,635	\$6,935	\$1,300.00	23%

Village of Churchville
Electric Department

Exhibit 13
Page 5 of 6

Comparison of Monthly Bills
Service Classification No. 4 - Private Outdoor Lighting

Type of Lamp	Present	Proposed	Change \$	Change %
150 HPS	\$15.54	\$19.13	\$3.59	23%
250 HPS	\$20.05	\$24.68	\$4.63	23%
400 Mercury Vapor	\$25.39	\$31.26	\$5.87	23%
400 Metal Halogen	\$24.98	\$30.75	\$5.77	23%
1000 Metal Halogen	\$47.46	\$58.42	\$10.96	23%
44 LED	\$0.00	\$9.94	\$9.94	
Sign Lighting, per Fixture	\$4.99	\$6.14	\$1.15	23%
Cable/Video, per Fixture	\$33.31	\$41.00	\$7.69	23%
Traffic Light, per Fixture	\$33.31	\$41.00	\$7.69	23%

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Village of Churchville
Electric Department

Exhibit 13
Page 6 of 6

Comparison of Monthly Bills
Service Classification No. 5 - Street Lighting

Pole Rental	Type of Lamp	kWh	Present	Proposed	Change \$	Change %
Fiberglass	50 watt HPS - Decorative	10	\$13.85	\$17.04	\$3.20	23%
		25	\$15.45	\$19.01	\$3.57	23%
	100 watt HPS - Post light	30	\$12.35	\$15.20	\$2.85	23%
		40	\$13.41	\$16.51	\$3.09	23%
	100 watt HPS - Post light/very decorative	30	\$16.84	\$20.72	\$3.88	23%
		40	\$17.90	\$22.03	\$4.12	23%
	150 watt HPS - Overhead	50	\$14.84	\$18.26	\$3.42	23%
		60	\$15.91	\$19.57	\$3.67	23%
	150 watt HPS - Decorative	50	\$18.43	\$22.68	\$4.25	23%
		60	\$19.50	\$23.99	\$4.50	23%
	250 watt HPS - Overhead	80	\$19.22	\$23.65	\$4.43	23%
		100	\$21.35	\$26.27	\$4.92	23%
Wood	50 watt HPS - Decorative	10	\$14.89	\$18.33	\$3.45	23%
		25	\$16.49	\$20.30	\$3.82	23%
	100 watt HPS - Post light	30	\$13.39	\$16.49	\$3.10	23%
		40	\$14.45	\$17.80	\$3.34	23%
	100 watt HPS - Post light/very decorative	30	\$17.88	\$22.01	\$4.13	23%
		40	\$18.94	\$23.32	\$4.37	23%
	150 watt HPS - Overhead	50	\$15.88	\$19.55	\$3.67	23%
		60	\$16.95	\$20.86	\$3.92	23%
	150 watt HPS - Decorative	50	\$19.47	\$23.97	\$4.50	23%
		60	\$20.54	\$25.28	\$4.75	23%
	250 watt HPS - Overhead	80	\$20.26	\$24.94	\$4.68	23%
		100	\$22.39	\$27.56	\$5.17	23%
Aluminium	50 watt HPS - Decorative	10	\$19.87	\$24.45	\$4.59	23%
		25	\$21.47	\$26.42	\$4.96	23%
	100 watt HPS - Post light	30	\$18.37	\$22.61	\$4.24	23%
		40	\$19.43	\$23.92	\$4.48	23%
	100 watt HPS - Post light/very decorative	30	\$22.86	\$28.13	\$5.27	23%
		40	\$23.92	\$29.44	\$5.51	23%
	150 watt HPS - Overhead	50	\$20.86	\$25.67	\$4.81	23%
		60	\$21.93	\$26.98	\$5.06	23%
	150 watt HPS - Decorative	50	\$24.45	\$30.09	\$5.64	23%
		60	\$25.52	\$31.40	\$5.89	23%
	250 watt HPS - Overhead	80	\$25.24	\$31.06	\$5.82	23%
		100	\$27.37	\$33.68	\$6.31	23%

Village of Churchville
Electric Department

Operating Property Analysis
March 1, 2022 through February 29, 2024

	3/1/2022 Beg of Yr Bal	Projected Linking Period Net Additions	Projected 2/28/2023 End of Yr Bal	Projected Rate Year Net Additions	Projected 2/29/2024 End of Yr Bal
301	\$ -	\$ -	\$ -	\$ -	\$ -
302	\$ -	\$ -	\$ -	\$ -	\$ -
303	\$ -	\$ -	\$ -	\$ -	\$ -
311	\$ 98,479	\$ -	\$ 98,479	\$ -	\$ 98,479
312	\$ 48,828	\$ 1,944	\$ 50,772	\$ -	\$ 50,772
321	\$ -	\$ -	\$ -	\$ -	\$ -
322	\$ -	\$ -	\$ -	\$ -	\$ -
323	\$ -	\$ -	\$ -	\$ -	\$ -
324	\$ -	\$ -	\$ -	\$ -	\$ -
325	\$ -	\$ -	\$ -	\$ -	\$ -
331	\$ -	\$ -	\$ -	\$ -	\$ -
332	\$ -	\$ -	\$ -	\$ -	\$ -
333	\$ -	\$ -	\$ -	\$ -	\$ -
334	\$ -	\$ -	\$ -	\$ -	\$ -
335	\$ -	\$ -	\$ -	\$ -	\$ -
342	\$ -	\$ -	\$ -	\$ -	\$ -
344	\$ -	\$ -	\$ -	\$ -	\$ -
345	\$ -	\$ -	\$ -	\$ -	\$ -
351	\$ -	\$ -	\$ -	\$ -	\$ -
352	\$ -	\$ -	\$ -	\$ -	\$ -
353	\$ 11,550	\$ -	\$ 11,550	\$ -	\$ 11,550
354	\$ -	\$ -	\$ -	\$ -	\$ -
358	\$ 800,380	\$ 26,454	\$ 826,834	\$ 79,168	\$ 906,002
359	\$ 614,347	\$ 23,358	\$ 637,705	\$ -	\$ 637,705
361	\$ 2,773,499	\$ -	\$ 2,773,499	\$ -	\$ 2,773,499
362	\$ -	\$ -	\$ -	\$ -	\$ -
363	\$ 297,972	\$ 7,866	\$ 305,838	\$ -	\$ 305,838
364	\$ 849,591	\$ 19,641	\$ 869,232	\$ 24,784	\$ 894,017
365	\$ 669,812	\$ 25,254	\$ 695,066	\$ -	\$ 695,066
366	\$ 30,975	\$ -	\$ 30,975	\$ -	\$ 30,975
367	\$ 89,445	\$ 5,268	\$ 94,713	\$ -	\$ 94,713
368	\$ 158,645	\$ 1,396	\$ 160,041	\$ -	\$ 160,041
369	\$ -	\$ -	\$ -	\$ -	\$ -
370	\$ 14,003	\$ -	\$ 14,003	\$ -	\$ 14,003
371	\$ -	\$ -	\$ -	\$ -	\$ -
381	\$ 65,243	\$ 2,038	\$ 67,281	\$ 2,500	\$ 69,781
382	\$ 1,095	\$ -	\$ 1,095	\$ -	\$ 1,095
383	\$ 34,269	\$ -	\$ 34,269	\$ -	\$ 34,269
384	\$ 822,159	\$ -	\$ 822,159	\$ 192,555	\$ 1,014,714
385	\$ 36,428	\$ -	\$ 36,428	\$ -	\$ 36,428
386	\$ 5,735	\$ -	\$ 5,735	\$ -	\$ 5,735
387	\$ 97,592	\$ -	\$ 97,592	\$ -	\$ 97,592
388	\$ -	\$ -	\$ -	\$ -	\$ -
391	\$ -	\$ -	\$ -	\$ -	\$ -
392	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 7,520,047	\$ 113,220	\$ 7,633,267	\$ 299,008	\$ 7,932,275

Received: 03/31/2023

Village of Churchville
Electric Department

Depreciation Calculations
For the 12-Month Linking Period 03/01/2022 through 02/28/2023

	3/1/2022 Beg of Yr. Bal.	2/28/2023 End of Yr. Bal.	Average Gross Balance	Less: Contributions for Extensions	Avg. Balance Subject to Depreciation	Dep. Rate	A/C #	Depreciation Expen. Amt	Depreciation Reser. Beg of Yr. Bal.	Retirements	End of Yr Bal.	Remaining Cost
301	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
302	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
303	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
311	\$ 98,479	\$ 98,479	98,479		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
312	\$ 48,828	\$ 50,772	49,800		49,800	3.3%	788	1,643	35,850	\$ -	37,493	13,279
321	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
322	Received: 03/31/2023	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
323	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
324	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
325	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
331	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
332	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
333	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
334	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
335	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
342	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
344	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
345	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
351	\$ -	\$ -	\$ -		\$ -		733	\$ -	\$ -	\$ -	\$ -	\$ -
352	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
353	\$ 11,550	\$ 11,550	11,550		11,550	3.0%	738	347	934	\$ -	1,281	10,269
354	\$ -	\$ -	\$ -		\$ -		738	\$ -	\$ -	\$ -	\$ -	\$ -
358	\$ 800,380	\$ 826,834	813,607		813,607	3.3%	743	27,093	305,941	2,719	330,315	496,519
359	\$ 614,347	\$ 637,705	626,026		626,026	3.0%	743	18,781	272,604	\$ -	318,478	1,146,061
361	\$ 2,773,499	\$ 2,773,499	2,773,499		2,773,499	3.3%		92,358	729,509	\$ -	821,867	1,951,632
362	\$ -	\$ -	\$ -		\$ -		743	\$ -	\$ -	\$ -	\$ -	\$ -
363	\$ 297,972	\$ 305,838	301,905		301,905	3.0%	743	9,057	177,780	\$ -	186,837	119,001
364	\$ 849,591	\$ 869,232	859,412		859,412	3.0%	743	25,782	496,856	\$ -	522,638	346,594
365	\$ 669,812	\$ 695,066	682,439		682,439	2.9%	743	19,518	282,899	\$ -	302,417	392,649
366	\$ 30,975	\$ 30,975	30,975		30,975	3.3%	743	1,031	18,006	\$ -	19,037	11,938
367	\$ 89,445	\$ 94,713	92,079		92,079	3.3%	743	3,066	48,772	\$ -	51,838	42,875
368	\$ 158,645	\$ 160,041	159,343		159,343	3.0%	743	4,780	(103,159)	645	(99,024)	259,066
369	\$ -	\$ -	\$ -		\$ -		743	\$ -	\$ -	\$ -	\$ -	\$ -
370	\$ 14,003	\$ 14,003	14,003		14,003	4.0%	753	560	8,585	\$ -	9,145	4,858
371	\$ -	\$ -	\$ -		\$ -	4.0%	788	\$ -	\$ -	\$ -	\$ -	\$ -
381	\$ 65,243	\$ 67,281	66,262		66,262	5.0%		3,313	28,622	\$ -	31,935	35,346
382	\$ 1,095	\$ 1,095	1,095		1,095	4.0%		44	1,734	\$ -	1,778	(683)
383	\$ 34,269	\$ 34,269	34,269		34,269	4.0%	804	1,371	25,906	\$ -	27,277	6,992
384	\$ 822,159	\$ 822,159	822,159		822,159	10.0%	788	82,216	865,200	\$ -	947,416	(125,257)
385	\$ 36,428	\$ 36,428	36,428		36,428	6.7%	788	2,430	31,182	\$ -	33,612	2,816
386	\$ 5,735	\$ 5,735	5,735		5,735	4.0%	788	229	3,519	\$ -	3,748	1,987
387	\$ 97,592	\$ 97,592	97,592		97,592	5.5%		5,368	88,019	\$ -	93,387	4,205
388	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
391	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
392	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 7,520,047	\$ 7,633,267	\$ 7,576,657	\$ -	\$ 7,478,178			\$ 298,987	\$ 3,318,759	\$ 3,364	\$ 3,641,475	\$ 4,720,148

Village of Churchville
Electric Department

Depreciation Calculations
For the 12-Month Rate Year 03/01/2023 through 02/29/2024

	3/1/2024 Beg of Yr. Bal.	2/29/2024 End of Yr. Bal.	Average Gross Balance	Less: Contributions for Extensions	Avg. Balance Subject to Depreciation	Dep. Rate	A/C #	Depreciation Expen. Amt	Depreciation Reser. Beg of Yr. Bal.	Retirements	End of Yr Bal.	Remaining Cost
301	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
302	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
303	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
311	\$ 98,479	\$ 98,479	\$ 98,479		\$ -			\$ -	\$ -		\$ -	\$ -
312	\$ 50,772	\$ 50,772	\$ 50,772		\$ 50,772	3.3%	788	\$ 1,675	\$ 37,493		\$ 39,168	\$ 11,604
321	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
322	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
323	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
324	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
325	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
331	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
332	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
333	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
334	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
335	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
342	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
344	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
345	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
351	\$ -	\$ -	\$ -		\$ -		733	\$ -	\$ -		\$ -	\$ -
352	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
353	\$ 11,550	\$ 11,550	\$ 11,550		\$ 11,550	3.0%	738	\$ 347	\$ 1,281		\$ 1,628	\$ 9,922
354	\$ -	\$ -	\$ -		\$ -		738	\$ -	\$ -		\$ -	\$ -
358	\$ 826,834	\$ 906,002	\$ 866,418		\$ 866,418	3.3%	743	\$ 28,852	\$ 330,315	\$ 12,813	\$ 366,461	\$ 1,177,247
359	\$ 637,705	\$ 637,705	\$ 637,705		\$ 637,705	3.0%	743	\$ 19,131	\$ 318,478		\$ 366,461	\$ 1,177,247
361	\$ 2,773,499	\$ 2,773,499	\$ 2,773,499		\$ 2,773,499	3.3%		\$ 92,358	\$ 821,867		\$ 914,225	\$ 1,859,274
362	\$ -	\$ -	\$ -		\$ -		743	\$ -	\$ -		\$ -	\$ -
363	\$ 305,838	\$ 305,838	\$ 305,838		\$ 305,838	3.0%	743	\$ 9,175	\$ 186,837		\$ 196,012	\$ 109,826
364	\$ 869,232	\$ 894,017	\$ 881,624		\$ 881,624	3.0%	743	\$ 26,449	\$ 522,638	\$ 3,125	\$ 545,962	\$ 348,055
365	\$ 695,066	\$ 695,066	\$ 695,066		\$ 695,066	2.9%	743	\$ 19,879	\$ 302,417		\$ 322,296	\$ 372,770
366	\$ 30,975	\$ 30,975	\$ 30,975		\$ 30,975	3.3%	743	\$ 1,031	\$ 19,037		\$ 20,068	\$ 10,907
367	\$ 94,713	\$ 94,713	\$ 94,713		\$ 94,713	3.3%	743	\$ 3,154	\$ 51,838		\$ 54,992	\$ 39,721
368	\$ 160,041	\$ 160,041	\$ 160,041		\$ 160,041	3.0%	743	\$ 4,801	\$ (99,024)		\$ (94,223)	\$ 254,265
369	\$ -	\$ -	\$ -		\$ -		743	\$ -	\$ -		\$ -	\$ -
370	\$ 14,003	\$ 14,003	\$ 14,003		\$ 14,003	4.0%	753	\$ 560	\$ 9,145		\$ 9,705	\$ 4,298
371	\$ -	\$ -	\$ -		\$ -	4.0%	788	\$ -	\$ -		\$ -	\$ -
381	\$ 67,281	\$ 69,781	\$ 68,531		\$ 68,531	5.0%		\$ 3,427	\$ 31,935		\$ 35,362	\$ 34,419
382	\$ 1,095	\$ 1,095	\$ 1,095		\$ 1,095	4.0%		\$ 44	\$ 1,778		\$ 1,822	\$ (727)
383	\$ 34,269	\$ 34,269	\$ 34,269		\$ 34,269	4.0%	804	\$ 1,371	\$ 27,277		\$ 28,648	\$ 5,621
384	\$ 822,159	\$ 1,014,714	\$ 918,437		\$ 918,437	10.0%	788	\$ 91,844	\$ 947,416	\$ 132,445	\$ 906,815	\$ 107,899
385	\$ 36,428	\$ 36,428	\$ 36,428		\$ 36,428	6.7%	788	\$ 2,430	\$ 33,612		\$ 36,042	\$ 386
386	\$ 5,735	\$ 5,735	\$ 5,735		\$ 5,735	4.0%	788	\$ 229	\$ 3,748		\$ 3,977	\$ 1,758
387	\$ 97,592	\$ 97,592	\$ 97,592		\$ 97,592	5.5%		\$ 5,368	\$ 93,387		\$ 98,755	\$ (1,163)
388	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
391	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
392	\$ -	\$ -	\$ -		\$ -			\$ -	\$ -		\$ -	\$ -
	\$ 7,633,267	\$ 7,932,275	\$ 7,782,771	\$ -	\$ 7,684,292			\$ 312,125	\$ 3,641,475	\$ 148,383	\$ 3,487,714	\$ 4,346,082

received: 03/31/2023

Village of Churchville
Electric Department

Forecast Capital Improvements

Linking Period March 01, 2022 to February 28, 2023

Account	Type	Capitalized Labor and Benefits	Capitalized Material	Total Cost	Anticipated Retirement Values	Additions Net of Retirement
312	<u>Structures & Improvements</u>					
		\$ -	\$ 1,944	\$ 1,944	\$ -	\$ 1,944
358	<u>Poles, Towers, and Fixtures</u>					
		15,316	13,857	\$ 29,173	\$ 2,719	\$ 26,454
359	<u>Underground Conduits</u>					
		6,375	16,983	\$ 23,358	\$ -	\$ 23,358
363	<u>Distribution Overhead</u>					
		5,123	2,743	\$ 7,866	-	\$ 7,866
364	<u>Distribution URD Cond</u>					
		11,279	8,362	19,641	-	\$ 19,641
365	<u>Line Transformers</u>					
		4,280	20,974	25,254	-	\$ 25,254
367	<u>Underground Services</u>					
		2,646	2,623	5,268	-	\$ 5,268
368	<u>Consumer Meters</u>					
		2,042	-	2,042	645	\$ 1,396
381	<u>Office Equipment</u>					
		-	2,038	2,038	-	\$ 2,038
		\$ 47,059.55	\$ 69,524.95	\$ 116,584.50	\$ 3,364.04	\$ 113,220.46

Rate Year March 01, 2023 to February 29, 2024

Account	Type	Capitalized Labor and Benefits	Capitalized Material	Total Cost	Anticipated Retirement Values	Additions Net of Retirement
358	<u>Poles, Towers, and Fixtures</u>					
	Various Projects	\$ 9,106.40	\$ 82,875.00	\$ 91,981.40	\$ 12,813.19	\$ 79,168.21
364.1	<u>Distribution URD Cond</u>					
	Various Projects	16,916.17	58,395.00	75,311.17	3,125.10	\$ 24,784
	Reimbursement for a project per tariff	-10,406.61	-36,995.00	-47,401.61		
381	<u>Office Equipment</u>					
	Online Utility Payment Platform	\$ -	2,500.00	\$ 2,500	\$ -	\$ 2,500
384	<u>Transportation Equipment</u>					
	Order replacement Digger Derrick	\$ -	325,000.00	\$ 325,000	\$ 132,445	\$ 192,555
		\$ 15,615.96	\$ 431,775.00	\$ 447,390.96	\$ 148,383.29	\$ 299,007.67

Rate Year March 01, 2024 to February 28, 2025

Account	Type	Capitalized Labor and Benefits	Capitalized Material	Total Cost	Anticipated Retirement Values	Additions Net of Retirement
358	<u>Poles, Towers, and Fixtures</u>					
	Various Projects	\$ 5,630	\$ 49,300	\$ 54,930	\$ 4,398	\$ 50,533
363.2	<u>Distribution Overhead</u>					
	E Buffalo St Expansion	\$ 1,728	\$ 7,650	\$ 9,378	\$ -	\$ 9,378
364.1	<u>Distribution URD Cond</u>					
	Various Projects	\$ 10,407	\$ 68,000	\$ 78,407	\$ -	\$ 78,407
		\$ 17,764.81	\$ 124,950.00	\$ 142,714.81	\$ 4,397.65	\$ 138,317.16

Plan to purchase a new bucket truck in 2029/2030 estimate \$375,000

Village of Churchville
Electric Department

Weather Normalization of Revenues (Based on Year Ending February 28, 2022)

Assume non-weather load to be average of lowest two months kWh Sales

From 2/28/22 Annual Report: Actual kWh & Actual Base Revenue

	kWh Sold							Total Annual kWh
	Winter						Summer	
	<u>Nov kWh</u>	<u>Dec kWh</u>	<u>Jan kWh</u>	<u>Feb kWh</u>	<u>Mar kWh</u>	<u>Apr kWh</u>	<u>May-Oct kWh</u>	
601 Residential	945,584	1,038,094	1,364,593	1,553,750	1,038,891	771,181	4,966,193	11,678,286
602 Commercial	<u>985,192</u>	<u>827,655</u>	<u>883,656</u>	<u>1,145,442</u>	<u>779,398</u>	<u>826,217</u>	<u>5,502,237</u>	<u>10,949,797</u>
Total	1,930,776	1,865,749	2,248,249	2,699,192	1,818,289	1,597,398	10,468,430	22,628,083

	Base Revenue							Total Annual \$
	Winter						Summer	
	<u>Nov \$</u>	<u>Dec \$</u>	<u>Jan \$</u>	<u>Feb \$</u>	<u>Mar \$</u>	<u>Apr \$</u>	<u>May-Oct \$</u>	
601 Residential	52,731	59,438	81,561	94,984	60,188	42,058	247,205	638,165
602 Commercial	<u>56,049</u>	<u>50,435</u>	<u>51,497</u>	<u>61,870</u>	<u>46,745</u>	<u>47,739</u>	<u>308,971</u>	<u>623,306</u>
Total	108,780.00	109,873.00	133,058.00	156,854.00	106,933.00	89,797.00	556,176.00	1,261,471.00

Weather Normalization Sales

	Nov-Apr kWh <u>Non-Weather kWh</u>	Nov <u>Weather kWh</u>	Dec <u>Weather kWh</u>	Jan <u>Weather kWh</u>	Feb <u>Weather kWh</u>	Mar <u>Weather kWh</u>	Apr <u>Weather kWh</u>	Nov-Apr kWh <u>Weather kWh</u>
601	858,383	87,202	179,712	506,211	695,368	180,509	(87,202)	1,561,798
602	<u>802,808</u>	<u>182,385</u>	<u>24,848</u>	<u>80,849</u>	<u>342,635</u>	<u>(23,410)</u>	<u>23,410</u>	<u>630,715</u>
Total		269,586	204,559	587,059	1,038,002	157,099	(63,792)	2,192,513

Fiscal Yr. 22 to 10 Yr. Avg. HDD Variance	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>
	-0.17%	-10.39%	15.95%	1.40%	-14.74%	-7.18%

	Nov <u>Weather kWh</u>	Dec <u>Weather kWh</u>	Jan <u>Weather kWh</u>	Feb <u>Weather kWh</u>	Mar <u>Weather kWh</u>	Apr <u>Weather kWh</u>	Nov-Apr <u>Weather kWh</u>
Adjusted kWh							
601 Residential	87,345	198,389	425,480	685,635	207,110	(93,462)	1,510,498
602 Commercial	<u>182,685</u>	<u>27,430</u>	<u>67,955</u>	<u>337,839</u>	<u>(26,859)</u>	<u>25,090</u>	<u>614,140</u>
Total	270,031	225,818	493,435	1,023,474	180,251	(68,372)	2,124,638

	<u>Nov kWh</u>	<u>Dec kWh</u>	<u>Jan kWh</u>	<u>Feb kWh</u>	<u>Mar kWh</u>	<u>Apr kWh</u>	Nov-Apr kWh
Weather Normalized							
601 Residential	945,728	1,056,771	1,283,863	1,544,018	1,065,492	764,921	6,660,793
602 Commercial	<u>985,493</u>	<u>830,237</u>	<u>870,762</u>	<u>1,140,647</u>	<u>775,948</u>	<u>827,898</u>	<u>5,430,985</u>
Total	1,931,221	1,887,008	2,154,625	2,684,664	1,841,441	1,592,818	12,091,778

	kWh <u>Adjustment</u>	% <u>Adjustment</u>
After Adjustment	12,091,778	
Before Adjustment	<u>12,159,653</u>	
Adjustment	(67,875)	-0.56%

	<u>Nov \$</u>	<u>Dec \$</u>	<u>Jan \$</u>	<u>Feb \$</u>	<u>Mar \$</u>	<u>Apr \$</u>	Nov-Apr \$
Normalized Revenues							
601 Residential	52,739.02	60,507.39	76,735.79	94,389.05	61,729.15	41,716.59	387,817.00
602 Commercial	<u>56,066.12</u>	<u>50,592.36</u>	<u>50,745.59</u>	<u>61,610.98</u>	<u>46,538.09</u>	<u>47,836.10</u>	<u>313,389.25</u>
Total	108,805.15	111,099.75	127,481.38	156,000.03	108,267.24	89,552.70	701,206.24

	Nov-Apr <u>Base Revenue \$</u>	Nov-Apr <u>Normalized \$</u>	<u>Adjustment</u>	Weather Normalization - Purchased Power	
				Change in kWh	(67,875)
601 Residential	\$ 390,960.00	\$ 387,817.00		Base Cost of Power	\$ 0.017530
602 Commercial	<u>\$ 314,335.00</u>	<u>\$ 313,389.25</u>		FOA - RY	<u>\$ 1.048355</u>
Total	\$ 705,295.00	\$ 701,206.24	\$ (4,088.76)		\$ 0.018378
				Adjustment	\$ (1,247)

Village of Churchville
Electric Department

Weather Normalization of Revenues (Based on Year Ending February 28, 2022)

2/28/2022 Sales - From Annual Report

601 - Residential				602 - Commercial			
	<u>kWh</u>	<u>Winter Period</u> <u>Lowest Two Months</u>	<u>Base Revenues</u>		<u>kWh</u>	<u>Winter Period</u> <u>Lowest Two Months</u>	<u>Base Revenues</u>
March	1,038,891		\$ 60,188.00	March	779,398	779,398	\$ 46,745.00
April	771,181	771,181	\$ 42,058.00	April	826,217	826,217	\$ 47,739.00
May	752,868		\$ 37,499.00	May	890,806		\$ 49,621.00
June	848,448		\$ 41,878.00	June	951,701		\$ 51,761.00
July	875,903		\$ 43,154.00	July	815,765		\$ 46,829.00
August	941,384		\$ 46,142.00	August	983,764		\$ 54,480.00
September	888,997		\$ 43,681.00	September	906,428		\$ 51,776.00
October	658,593		\$ 34,851.00	October	953,773		\$ 54,504.00
November	945,584	945,584	\$ 52,731.00	November	985,192		\$ 56,049.00
December	1,038,094		\$ 59,438.00	December	827,655		\$ 50,435.00
January	1,364,593		\$ 81,561.00	January	883,656		\$ 51,497.00
February	1,553,750		\$ 94,984.00	February	1,145,442		\$ 61,870.00
Totals	11,678,286		\$ 638,165.00	Totals	10,949,797		\$ 623,306.00
Averages		858,383				802,808	

Village of Churchville
Electric Department

Weather Normalization of Revenues (Based on Year Ending February 28, 2022)

Heating Degree Data

<https://www.nyseda.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
2012-13	762	888	1071	1064	976	551	5312	-3.62%
2013-14	820	1131	1372	1221	1149	565	6258	13.55%
2014-15	782	944	1405	1476	1077	516	6200	12.50%
2015-16	551	705	1161	1022	767	679	4885	-11.36%
2016-17	572	1036	1040	822	995	415	4880	-11.45%
2017-18	728	1211	1233	870	1013	721	5776	4.80%
2018-19	854	960	1270	1014	970	538	5606	1.72%
2019-20	897	1035	1048	1054	767	677	5478	-0.60%
2020-21	580	990	1143	1152	799	534	5198	-5.68%
2021-22	726	876	1409	1094	858	557	5520	0.16%
Ten Year Avg.	727	978	1215	1079	937	575	5511	
FY 22 Variance	-0.17%	-10.39%	15.95%	1.40%	-14.74%	-7.18%	-1.33%	

	Fiscal Year 2021-22	
Expense	Amount	Comment
Purchased Power	\$ 936,688	Account 721, PSC Report page 306
Labor, net of Capitalized Labor	\$323,271	Labor PSC Report page 102. Total Salaries less salaries capitalized
GASB 68 Expense (Related to Net Pension Liability)	314,886	Based on calculation prepared by auditor
GASB 75 Expense (Related to OPEB)	-	Village does not have a figure for OPEB
Employee Benefits and Related Costs	\$ 191,440	FICA, Medical, Retirement, etc. Actual amount (portion of Account 785, PSC Report page 307)
Contractual/Material Expenses		
Transmission	-	Represents an allocation of remaining costs based on cost of individual category (see below)
Maintenance of Poles and Fixtures	-	Represents an allocation of remaining costs based on cost of individual category (see below)
Distribution	11,254	Represents an allocation of remaining costs based on cost of individual category (see below)
Street Lights	10	Represents an allocation of remaining costs based on cost of individual category (see below)
Consumer Accounting and Collection	1,291	Represents an allocation of remaining costs based on cost of individual category (see below)
Sales Expense	28	Represents an allocation of remaining costs based on cost of individual category (see below)
Administrative and General	9,752	Represents an allocation of remaining costs based on cost of individual category (see below)
Rent	\$ 25,000	Rent, Accounts 764 and 786, PSC Report Page 307
Insurance	\$ 23,494	Insurance, Account 783, PSC Report Page 307
Uncollectible Revenues	\$ 2,670	Uncollectible Revenues, Account 404, PSC Report page 106
Depreciation	\$ 212,084	Depreciation, Accounts 733, 738, 743, 753, 788, PSC Report Pages 306 and 307
Taxes and PILOT to General Fund	\$ 12,874	Taxes and PILOT, Account 403, PSC Report page 106
PSC Regulatory Assessment	\$ 3,352	PSC Annual Assessment \$ included in Account 785, PSC Report page 307 (Note - this is from workpaper)
Contributions for Energy Efficiency	\$ 25,420	Reflects \$0.001/kWh adder for all kWh sold.
	<u>\$ 2,093,515</u>	
Total cost in P&L (not including interest expense)	\$ 2,093,515	

				Allocated Remaining Costs
	Actual	%		
\$ 2,051,869	Cost Category (per PSC Report, excluding depreciation)			
	Transmission	\$ -	0.0%	\$ -
	Maint. Poles	\$ -	0.0%	-
	Distribution	\$ 295,031	50.4%	11,254
	Street Lights	\$ 254	0.0%	10
	Consumer Accounting and Collection	\$ 33,855	5.8%	1,291
	Sales Expense	\$ 746	0.1%	28
	General & Administrative	\$ 255,655	43.7%	9,752
		<u>\$ 585,541</u>	<u>100.0%</u>	<u>\$ 22,336</u>

Village of Churchville
Electric Department
Operating Expenses

Workpaper B-2

	Fiscal Year		
	2020-21		
Expense	Amount	Comment	
Purchased Power	\$ 825,916	Account 721, PSC Report page 306	
Labor, net of Capitalized Labor	\$331,992	Labor PSC Report page 102. Total Salaries less salaries capitalized	
GASB 68 Expense (Related to Net Pension Liability)	229,601		
GASB 75 Expense (Related to OPEB)			
Employee Benefits and Related Costs	\$ 207,851	FICA, Medical, Retirement, etc. Actual amount (portion of Account 785, PSC Report page 307)	
Contractual/Material Expenses			
Transmission	-	Represents an allocation of remaining costs based on cost of individual category (see below)	
Maintenance of Poles and Fixtures	93	Represents an allocation of remaining costs based on cost of individual category (see below)	
Distribution	25,146	Represents an allocation of remaining costs based on cost of individual category (see below)	
Street Lights	479	Represents an allocation of remaining costs based on cost of individual category (see below)	
Consumer Accounting and Collection	3,073	Represents an allocation of remaining costs based on cost of individual category (see below)	
Sales Expense	24	Represents an allocation of remaining costs based on cost of individual category (see below)	
Administrative and General	33,933	Represents an allocation of remaining costs based on cost of individual category (see below)	
Rent	\$ 25,000	Rent, Accounts 764 and 786, PSC Report Page 307	
Insurance	\$ 19,930	Insurance, Account 783, PSC Report Page 307	
Uncollectible Revenues	\$ 129	Uncollectable Revenues, Account 404, PSC Report page 106	
Depreciation	\$ 209,629	Depreciation, Accounts 733, 738,743,753,788, PSC Report Pages 306 and 307	
Taxes and PILOT to General Fund	\$ 13,227	Taxes and PILOT, Account 403, PSC Report page 106	
PSC Regulatory Assessment		PSC Annual Assessment \$ included in Account 785, PSC Report page 307 (Note - this is from workpaper)	
Contributions for Energy Efficiency	\$ 21,487	Reflects \$0.001/kWh adder for all kWh sold.	
	<u>\$ 1,947,509</u>		
Total cost in P&L (not including interest expense)	<u>\$ 1,947,509</u>		

	Actual	%	Allocated Remaining Costs
\$ 1,912,795			
Cost Category (per PSC Report, excluding depreciation)			
Transmission	\$ -	0.0%	\$ -
Maint. Poles	\$ 955	0.1%	93
Distribution	\$ 259,489	40.1%	25,146
Street Lights	\$ 4,941	0.8%	479
Consumer Accounting and Collection	\$ 31,713	4.9%	3,073
Sales Expense	\$ 247	0.0%	24
General & Administrative	\$ 350,175	54.1%	33,933
	<u>\$ 647,520</u>	<u>100.0%</u>	<u>\$ 62,747</u>

Village of Churchville
Electric Department
Operating Expenses

Workpaper B-3

	Fiscal Year 2019-20	
Expense	Amount	Comment
Purchased Power	\$ 731,309	Account 721, PSC Report page 306
Labor, net of Capitalized Labor	\$302,027	Labor PSC Report page 102. Total Salaries less salaries capitalized
GASB 68 Expense (Related to Net Pension Liability)	45,075	
GASB 75 Expense (Related to OPEB)		
Employee Benefits and Related Costs	\$ 194,194	FICA, Medical, Retirement, etc. Actual amount (portion of Account 785, PSC Report page 307)
Contractual/Material Expenses		
Transmission	-	Represents an allocation of remaining costs based on cost of individual category (see below)
Maintenance of Poles and Fixtures	(134)	Represents an allocation of remaining costs based on cost of individual category (see below)
Distribution	(13,968)	Represents an allocation of remaining costs based on cost of individual category (see below)
Street Lights	(189)	Represents an allocation of remaining costs based on cost of individual category (see below)
Consumer Accounting and Collection	(2,661)	Represents an allocation of remaining costs based on cost of individual category (see below)
Sales Expense	(32)	Represents an allocation of remaining costs based on cost of individual category (see below)
Administrative and General	(22,118)	Represents an allocation of remaining costs based on cost of individual category (see below)
Rent	\$ 25,000	Rent, Accounts 764 and 786, PSC Report Page 307
Insurance	\$ 18,662	Insurance, Account 783, PSC Report Page 307
Uncollectible Revenues	\$ 1,379	Uncollectible Revenues, Account 404, PSC Report page 106
Depreciation	\$ 208,651	Depreciation, Accounts 733, 738,743,753,788, PSC Report Pages 306 and 307
Taxes and PILOT to General Fund	\$ 13,437	Taxes and PILOT, Account 403, PSC Report page 106 (Note - this is from workpaper, number in PSC is Zero)
PSC Regulatory Assessment		PSC Annual Assessment \$ included in Account 785, PSC Report page 307 (Note - this is from workpaper)
Contributions for Energy Efficiency	\$ 21,749	Reflects \$0.001/kWh adder for all kWh sold.
	<u>\$ 1,522,382</u>	
Total cost in P&L (not including interest expense)	<u>\$ 1,522,382</u>	

	Actual	%	Allocated Remaining Costs
\$ 1,487,196			
Cost Category (per PSC Report, excluding depreciation)			
Transmission	\$ 206	0.0%	\$ -
Maint. Poles	\$ 1,713	0.3%	(134)
Distribution	\$ 178,809	35.7%	(13,968)
Street Lights	\$ 2,417	0.5%	(189)
Consumer Accounting and Collection	\$ 34,070	6.8%	(2,661)
Sales Expense	\$ 406	0.1%	(32)
General & Administrative	\$ 283,145	56.5%	(22,118)
	<u>\$ 500,766</u>	<u>100.0%</u>	<u>\$ (39,117)</u>

Village of Churchville
Electric Department

Workpaper C

Projected Costs for the Rate Year

Expense	(Workpaper B-1)	(Workpaper B-2)	(Workpaper B-3)	Costs Adjusted for			Cost Determined by:
	Fiscal Year 2022 Amount	Fiscal Year 2021 Amount	Fiscal Year 2020 Amount	Three-Year Average	Known or Calculated Changes		
Purchased Power	\$ 936,688	\$ 825,916	\$ 731,309	\$ 831,304	\$ 831,304		See Workpaper A. Weather-normalization adjustment
Labor, net of Capitalized Labor	323,271	\$ 331,992	\$ 302,027	319,097	13,193		See Workpaper E for salary information.
GASB 68 Expense (Related to Net Pension Liability)	314,886	\$ 229,601	\$ 45,075	196,521	-		GASB 68 excluded from rate design
GASB 75 Expense (Related to OPEB)	-	\$ -	\$ -	-	-		GASB 75 excluded from rate design
Employee Benefits and Related Costs	191,440	\$ 207,851	\$ 194,194	197,828	239,180		See Workpaper H
Contractual/Material Expenses							
Transmission	-	\$ -	\$ -	-	-		3-year average (2019-2021) escalated at 6.19%
Maintenance of Poles and Fixtures	-	\$ 93	\$ -	31	33		3-year average (2019-2021) escalated at 6.19%
Distribution	11,254	\$ 25,146	\$ -	12,133	12,884		3-year average (2019-2021) escalated at 6.19%
Street Lights	10	\$ 479	\$ -	163	173		3-year average (2019-2021) escalated at 6.19%
Consumer Accounting and Collection	1,291	\$ 3,073	\$ -	1,455	1,545		3-year average (2019-2021) escalated at 6.19%
Sales Expense	28	\$ 24	\$ -	17	19		3-year average (2019-2021) escalated at 6.19%
Administrative and General	9,752	\$ 33,933	\$ -	14,562	15,463		3-year average (2019-2021) escalated at 6.19%
Rent	25,000	\$ 25,000	\$ 25,000	25,000	25,000		unchanged for many years
Insurance	23,494	\$ 19,930	\$ 18,662	20,695	24,947		Base year escalated at 6.19%
Uncollectible Revenues	2,670	\$ 129	\$ 1,379	1,393	1,479		3-year average (2019-2021) escalated at 6.19%
Depreciation	212,084	\$ 209,629	\$ 208,651	210,121	210,121		See Exhibit 14. Increase to asset additions net of retirements
Taxes and PILOT to General Fund	12,874	\$ 13,227	\$ 13,437	13,179	13,670		Base year escalated at 6.19%
PSC Regulatory Assessment	3,352	\$ -	\$ -	1,117	3,559		Base year escalated at 6.19%
Contributions for Energy Efficiency	25,420	\$ 21,487	\$ 21,749	22,885	26,992		Base year escalated at 6.19%
	<u>\$ 2,093,515</u>	<u>\$ 1,947,509</u>	<u>\$ 1,561,483</u>	<u>\$ 1,867,502</u>	<u>\$ 1,419,562</u>		

Note: Reallocated costs from Workpaper B-3 set at zero

**Village of Churchville
Electric Department**

Purchased Power Adjustment Reconciliation
Fiscal Year February 29, 2020

PPAC Month	kWh Sales	Billing Month	PPAC Revenues	Monthly Power Invoices	TCC & Other Surcharges	REC's and ZEC's Surcharges	IEEP	Monthly Delivered kWh	Base Cost of Power \$ / kWh	Monthly Present Cost	Monthly Base Cost	Difference in Present & Base Cost	Net Over / (Under) Collection	Factor of Adjustment
A	B	C	D	E	F	G	H	I	J	K = E + F + H + G	L = I ÷ O × J	M = K - L	N = L - K + D	O
March 2019	2,014,086	February	\$ 29,007	\$ 75,570	\$ 107	\$ (7,619)	\$ 2,389	2,235,238	\$ 0.017530	\$ 70,448.09	\$ 37,768.17	\$ 32,679.92	\$ (3,672.92)	1.03748
April 2019	1,937,355	March	\$ 19,017	\$ 64,523	\$ 107	\$ (7,506)	\$ 2,014	2,195,385	\$ 0.017530	\$ 59,137.67	\$ 37,094.79	\$ 22,042.88	\$ (3,025.88)	1.03748
May 2019	1,491,776	April	\$ 10,228	\$ 47,635	\$ 107	\$ (6,695)	\$ 1,934	1,771,533	\$ 0.017530	\$ 42,981.43	\$ 29,933.08	\$ 13,048.35	\$ (2,820.35)	1.03748
June 2019	1,536,053	May	\$ 12,380	\$ 47,567	\$ (948)	\$ (6,266)	\$ 1,490	1,658,190	\$ 0.017530	\$ 41,843.24	\$ 28,017.96	\$ 13,825.28	\$ (1,445.28)	1.03748
July 2019	1,816,328	June	\$ 19,122	\$ 49,153	\$ 713	\$ (6,178)	\$ 1,534	1,634,817	\$ 0.017530	\$ 45,222.61	\$ 27,623.03	\$ 17,599.58	\$ 1,522.42	1.03748
August 2019	1,633,548	July	\$ 24,944	\$ 67,634	\$ 107	\$ (7,300)	\$ 1,809	1,931,722	\$ 0.017530	\$ 62,250.36	\$ 32,639.75	\$ 29,610.61	\$ (4,666.61)	1.03748
September 2019	1,527,519	August	\$ 18,045	\$ 55,696	\$ 107	\$ (6,646)	\$ 1,632	1,758,960	\$ 0.017530	\$ 50,789.37	\$ 29,720.64	\$ 21,068.73	\$ (3,023.73)	1.03748
October 2019	1,511,110	September	\$ 15,239	\$ 42,968	\$ 1,930	\$ (5,643)	\$ 1,525	1,493,172	\$ 0.017530	\$ 40,780.00	\$ 25,229.70	\$ 15,550.30	\$ (311.30)	1.03748
November 2019	1,812,920	October	\$ 14,128	\$ 44,872	\$ 1,930	\$ (6,349)	\$ 1,507	1,680,274	\$ 0.017530	\$ 41,959.57	\$ 28,391.10	\$ 13,568.47	\$ 559.53	1.03748
December 2019	2,080,793	November	\$ 23,203	\$ 60,084	\$ 1,930	\$ (7,534)	\$ 1,811	1,993,697	\$ 0.017530	\$ 56,290.21	\$ 33,686.92	\$ 22,603.29	\$ 599.71	1.03748
January 2020	2,033,739	December	\$ 34,839	\$ 79,255	\$ 1,930	\$ (8,322)	\$ 2,073	2,202,247	\$ 0.017530	\$ 74,936.08	\$ 37,210.73	\$ 37,725.35	\$ (2,886.35)	1.03748
February 2020	2,274,158	January	\$ 37,592	\$ 84,200	\$ 1,930	\$ (10,019)	\$ 2,031	2,342,001	\$ 0.017530	\$ 78,141.14	\$ 39,572.11	\$ 38,569.03	\$ (977.03)	1.03748
TOTALS	21,669,385		\$ 257,744	\$ 719,157	\$ 9,951	\$ (86,077)	\$ 21,749	22,897,236		\$ 664,779.77	\$ 386,887.99	\$ 277,891.78	\$ (20,147.78)	

**Village of Churchville
Electric Department**

Purchased Power Adjustment Reconciliation
Fiscal Year February 28, 2021

PPAC Month	kWh Sales	Billing Month	PPAC Revenues	Monthly Power Invoices	TCC & Other Surcharges	REC's and ZEC's Surcharges	IEEP	Monthly Delivered kWh	Base Cost of Power \$ / kWh	Monthly Present Cost	Monthly Base Cost	Difference in Present & Base Cost	Net Over / (Under) Collection	Factor of Adjustment
A	B	C	D	E	F	G	H	I	J	K = E + F + H + G	L = I ÷ O × J	M = K - L	N = L - K + D	O
March 2020	1,848,896	February	\$ 30,872	\$ 78,074	\$ 1,930	\$ (9,266)	\$ 2,269	2,165,865	\$ 0.017530	\$ 73,006.87	\$ 36,596.00	\$ 36,410.87	\$ (5,538.87)	1.03748
April 2020	1,733,223	March	\$ 22,398	\$ 64,222	\$ 443	\$ (8,250)	\$ 1,847	1,944,002	\$ 0.017530	\$ 58,262.98	\$ 32,847.24	\$ 25,415.74	\$ (3,017.74)	1.03748
May 2020	1,497,638	April	\$ 16,313	\$ 51,750	\$ 1,930	\$ (7,281)	\$ 1,732	1,715,483	\$ 0.017530	\$ 48,131.03	\$ 28,986.02	\$ 19,145.01	\$ (2,832.01)	1.03748
June 2020	1,691,371	May	\$ 27,115	\$ 50,008	\$ 7,763	\$ (6,757)	\$ 1,496	1,592,090	\$ 0.017530	\$ 52,509.34	\$ 26,901.09	\$ 25,608.25	\$ 1,506.75	1.03748
July 2020	1,716,944	June	\$ 21,013	\$ 54,785	\$ 1,930	\$ (7,382)	\$ 1,688	1,739,475	\$ 0.017530	\$ 51,019.97	\$ 29,391.41	\$ 21,628.56	\$ (615.56)	1.03748
August 2020	1,904,800	July	\$ 34,811	\$ 77,069	\$ 1,930	\$ (8,761)	\$ 1,716	2,054,315	\$ 0.017530	\$ 71,952.89	\$ 34,711.17	\$ 37,241.72	\$ (2,430.72)	1.03748
September 2020	1,654,070	August	\$ 29,480	\$ 70,363	\$ 1,930	\$ (8,112)	\$ 1,902	1,902,234	\$ 0.017530	\$ 66,082.70	\$ 32,141.50	\$ 33,941.20	\$ (4,461.20)	1.03748
October 2020	1,441,347	September	\$ 19,000	\$ 53,049	\$ -	\$ (6,748)	\$ 1,652	1,582,257	\$ 0.017530	\$ 47,953.56	\$ 26,734.94	\$ 21,218.62	\$ (2,218.62)	1.03748
November 2020	1,717,993	October	\$ 24,367	\$ 55,933	\$ 1,805	\$ (7,137)	\$ 1,438	1,673,453	\$ 0.017530	\$ 52,039.35	\$ 28,275.85	\$ 23,763.50	\$ 603.50	1.03748
December 2020	2,008,764	November	\$ 26,875	\$ 55,982	\$ 1,805	\$ (7,307)	\$ 1,716	1,713,416	\$ 0.017530	\$ 52,196.26	\$ 28,951.10	\$ 23,245.16	\$ 3,629.84	1.03748
January 2021	2,026,855	December	\$ 43,140	\$ 90,810	\$ 1,805	\$ (9,547)	\$ 2,007	2,238,580	\$ 0.017530	\$ 85,075.61	\$ 37,824.64	\$ 47,250.97	\$ (4,110.97)	1.03748
February 2021	2,529,712	January	\$ 51,397	\$ 90,576	\$ 1,805	\$ (9,410)	\$ 2,023	2,295,351	\$ 0.017530	\$ 84,995.46	\$ 38,783.88	\$ 46,211.58	\$ 5,185.42	1.03748
TOTALS	21,771,613		\$ 346,781	\$ 792,620	\$ 25,076	\$ (95,958)	\$ 21,487	22,616,521		\$ 743,226.02	\$ 382,144.83	\$ 361,081.19	\$ (14,300.19)	

**Village of Churchville
Electric Department**

Purchased Power Adjustment Reconciliation
Fiscal Year February 28, 2022

PPAC Month	kWh Sales	Billing Month	PPAC Revenues	Monthly Power Invoices	TCC & Other Surcharges	REC's and ZEC's Surcharges	IEEP	Monthly Delivered kWh	Base Cost of Power \$ / kWh	Monthly Present Cost	Monthly Base Cost	Difference in Present & Base Cost	Net Over / (Under) Collection	Factor of Adjustment
A	B	C	D	E	F	G	H	I	J	K = E + F + H + G	L = I ÷ O × J	M = K - L	N = L - K + D	O
March 2021	1,847,200	February	\$ 41,163	\$ 90,640	\$ 1,805	\$ (8,992)	\$ 2,527	2,193,481	\$ 0.017530	\$ 85,979.72	\$ 37,062.62	\$ 48,917.10	\$ (7,754.10)	1.03748
April 2021	1,619,155	March	\$ 28,712	\$ 75,260	\$ 1,805	\$ (8,369)	\$ 1,846	2,041,417	\$ 0.017530	\$ 70,543.05	\$ 34,493.23	\$ 36,049.82	\$ (7,337.82)	1.03748
May 2021	1,662,197	April	\$ 23,867	\$ 60,763	\$ 1,805	\$ (8,529)	\$ 1,617	1,777,465	\$ 0.017530	\$ 55,656.61	\$ 30,033.31	\$ 25,623.30	\$ (1,756.30)	1.03748
June 2021	1,815,898	May	\$ 26,899	\$ 60,500	\$ 1,805	\$ (8,388)	\$ 1,660	1,747,989	\$ 0.017530	\$ 55,577.64	\$ 29,535.27	\$ 26,042.37	\$ 856.63	1.03748
July 2021	1,705,845	June	\$ 30,363	\$ 71,747	\$ 1,805	\$ (9,163)	\$ 1,815	1,909,315	\$ 0.017530	\$ 66,205.02	\$ 32,261.14	\$ 33,943.88	\$ (3,580.88)	1.03748
August 2021	1,940,936	July	\$ 31,593	\$ 66,331	\$ 2,975	\$ (8,976)	\$ 1,704	1,870,452	\$ 0.017530	\$ 62,033.74	\$ 31,604.49	\$ 30,429.25	\$ 1,163.75	1.03748
September 2021	1,812,183	August	\$ 34,258	\$ 83,552	\$ 1,805	\$ (10,347)	\$ 1,940	2,156,108	\$ 0.017530	\$ 76,950.27	\$ 36,431.13	\$ 40,519.14	\$ (6,261.14)	1.03748
October 2021	1,629,572	September	\$ 23,779	\$ 57,249	\$ 1,805	\$ (7,999)	\$ 1,811	1,666,998	\$ 0.017530	\$ 52,866.10	\$ 28,166.78	\$ 24,699.32	\$ (920.32)	1.03748
November 2021	1,955,498	October	\$ 31,253	\$ 62,574	\$ 1,649	\$ (8,382)	\$ 1,628	1,746,659	\$ 0.017530	\$ 57,469.52	\$ 29,512.79	\$ 27,956.73	\$ 3,296.27	1.03748
December 2021	1,894,819	November	\$ 38,894	\$ 79,464	\$ 1,649	\$ (9,459)	\$ 1,955	1,971,090	\$ 0.017530	\$ 73,609.30	\$ 33,304.94	\$ 40,304.36	\$ (1,410.36)	1.03748
January 2022	2,285,720	December	\$ 42,671	\$ 84,015	\$ 1,649	\$ (10,445)	\$ 1,894	2,176,538	\$ 0.017530	\$ 77,113.14	\$ 36,776.33	\$ 40,336.81	\$ 2,334.19	1.03748
February 2022	2,740,976	January	\$ 66,685	\$ 122,995	\$ 1,649	\$ (17,041)	\$ 5,023	2,688,806	\$ 0.017530	\$ 112,626.24	\$ 45,431.98	\$ 67,194.26	\$ (509.26)	1.03748
TOTALS	22,909,999		\$ 420,137	\$ 915,090	\$ 22,210	\$ (116,090)	\$ 25,420	23,946,318		\$ 846,630.35	\$ 404,614.02	\$ 442,016.33	\$ (21,879.33)	

Village of Churchville
Electric Department

Forecast Labor Dollars (Rate Year)

Title of Position	Employee Wages Per Month												Total
	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	
Lineworker A	\$ 6,238	\$ 6,238	\$ 6,238	\$ 6,238	\$ 6,238	\$ 6,238	\$ 6,238	\$ 6,238	\$ 6,238	\$ 6,238	\$ 6,238	\$ 6,238	\$ 74,856
Lineworker B	\$ 5,235	\$ 5,235	\$ 5,235	\$ 5,235	\$ 5,235	\$ 5,235	\$ 5,235	\$ 5,235	\$ 5,235	\$ 5,235	\$ 5,235	\$ 5,235	62,819
Lineworker C	\$ 5,410	\$ 5,410	\$ 5,410	\$ 5,410	\$ 5,410	\$ 5,410	\$ 5,410	\$ 5,410	\$ 5,410	\$ 5,410	\$ 5,410	\$ 5,410	64,916
Lineworker D	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,925	\$ 4,925	\$ 4,925	\$ 4,925	\$ 4,925	\$ 4,925	29,550
Total Lineworker Payrolls	\$ 16,883	\$ 16,883	\$ 16,883	\$ 16,883	\$ 16,883	\$ 16,883	\$ 21,808	\$ 21,808	\$ 21,808	\$ 21,808	\$ 21,808	\$ 21,808	\$ 232,142
DPW Worker A	\$ 335.90	\$ 287.91	\$ 287.91	\$ 287.91	\$ 287.91	\$ 287.91	\$ 335.90	\$ 287.91	\$ 287.91	\$ 287.91	\$ 287.91	\$ 287.91	\$ 3,551
DPW Worker B	\$ 316.89	\$ 271.62	\$ 271.62	\$ 271.62	\$ 271.62	\$ 271.62	\$ 316.89	\$ 271.62	\$ 271.62	\$ 271.62	\$ 271.62	\$ 271.62	3,350
DPW Worker C	\$ 286.86	\$ 245.88	\$ 245.88	\$ 245.88	\$ 245.88	\$ 245.88	\$ 286.86	\$ 245.88	\$ 245.88	\$ 245.88	\$ 245.88	\$ 245.88	3,033
DPW Worker D	\$ 248.43	\$ 229.32	\$ 229.32	\$ 229.32	\$ 229.32	\$ 229.32	\$ 229.32	\$ 229.32	\$ 229.32	\$ 229.32	\$ 229.32	\$ 229.32	2,771
Total DPW Worker Payrolls	\$ 1,188	\$ 1,035	\$ 1,035	\$ 1,035	\$ 1,035	\$ 1,035	\$ 1,169	\$ 1,035	\$ 1,035	\$ 1,035	\$ 1,035	\$ 1,035	\$ 12,704
Admin A	\$ 4,701	\$ 4,701	\$ 4,701	\$ 4,701	\$ 4,701	\$ 4,701	\$ 4,701	\$ 4,701	\$ 4,701	\$ 4,701	\$ 4,701	\$ 4,701	\$ 56,410
Admin B	\$ 2,339	\$ 2,339	\$ 2,339	\$ 2,339	\$ 2,339	\$ 2,339	\$ 2,339	\$ 2,339	\$ 2,339	\$ 2,339	\$ 2,339	\$ 2,339	\$ 28,069
Admin C	\$ 1,939	\$ 1,897	\$ 1,897	\$ 1,897	\$ 1,939	\$ 1,897	\$ 1,897	\$ 1,897	\$ 1,918	\$ 1,897	\$ 1,897	\$ 1,897	\$ 22,871
Admin D	\$ 2,949	\$ 2,908	\$ 2,908	\$ 2,908	\$ 2,949	\$ 2,908	\$ 2,908	\$ 2,908	\$ 2,949	\$ 2,908	\$ 2,908	\$ 2,908	\$ 35,014
Admin E	\$ 870	\$ 853	\$ 853	\$ 853	\$ 870	\$ 853	\$ 853	\$ 853	\$ 870	\$ 853	\$ 853	\$ 853	\$ 10,288
Admin F	\$ 1,019	\$ 990	\$ 990	\$ 990	\$ 990	\$ 990	\$ 1,019	\$ 990	\$ 990	\$ 990	\$ 990	\$ 990	\$ 11,938
Admin G	\$ 1,088	\$ 1,088	\$ 1,088	\$ 1,088	\$ 1,088	\$ 1,088	\$ 1,088	\$ 1,088	\$ 1,088	\$ 1,088	\$ 1,088	\$ 1,088	13,055
Total Administrative Payrolls	\$ 14,904	\$ 14,776	\$ 14,776	\$ 14,776	\$ 14,876	\$ 14,776	\$ 14,804	\$ 14,776	\$ 14,855	\$ 14,776	\$ 14,776	\$ 14,776	\$ 177,645
Board of Trustees Member	\$ 1,077	\$ -	\$ -	\$ 1,077	\$ -	\$ -	\$ 1,077	\$ -	\$ -	\$ 1,077	\$ -	\$ -	\$ 4,307
Board of Trustees Member	\$ 615	\$ -	\$ -	\$ 615	\$ -	\$ -	\$ 615	\$ -	\$ -	\$ 615	\$ -	\$ -	2,461
Board of Trustees Member	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	2,142
Board of Trustees Member	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	2,142
Board of Trustees Member	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	2,142
Total Light Board Payrolls	\$ 3,298	\$ -	\$ -	\$ 3,298	\$ -	\$ -	\$ 3,298	\$ -	\$ -	\$ 3,298	\$ -	\$ -	\$ 13,193
Total Payroll Dollars	\$ 36,273	\$ 32,693	\$ 32,693	\$ 35,992	\$ 32,793	\$ 32,693	\$ 41,079	\$ 37,618	\$ 37,697	\$ 40,916	\$ 37,618	\$ 37,618	\$ 435,684

**Village of Churchville
Electric Department**

Forecast Labor Rates (Rate Year)

March 2023 Wage Schedule Increase

0%

Title of Position	Employee Rates Per Month											
	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24
Lineworker A	\$ 42.91	\$ 42.91	\$ 42.91	\$ 42.91	\$ 42.91	\$ 42.91	\$ 42.91	\$ 42.91	\$ 42.91	\$ 42.91	\$ 42.91	\$ 42.91
Lineworker B	\$ 41.22	\$ 41.22	\$ 41.22	\$ 41.22	\$ 41.22	\$ 41.22	\$ 41.22	\$ 41.22	\$ 41.22	\$ 41.22	\$ 41.22	\$ 41.22
Lineworker C	\$ 37.83	\$ 37.83	\$ 37.83	\$ 37.83	\$ 37.83	\$ 37.83	\$ 37.83	\$ 37.83	\$ 37.83	\$ 37.83	\$ 37.83	\$ 37.83
Lineworker D							\$ 34.44	\$ 34.44	\$ 34.44	\$ 34.44	\$ 34.44	\$ 34.44
Total Lineworker Payrolls	\$ 121.96	\$ 121.96	\$ 121.96	\$ 121.96	\$ 121.96	\$ 121.96	\$ 156.40	\$ 156.40	\$ 156.40	\$ 156.40	\$ 156.40	\$ 156.40
DPW Worker A	\$ 31.99	\$ 31.99	\$ 31.99	\$ 31.99	\$ 31.99	\$ 31.99	\$ 31.99	\$ 31.99	\$ 31.99	\$ 31.99	\$ 31.99	\$ 31.99
DPW Worker B	\$ 30.18	\$ 30.18	\$ 30.18	\$ 30.18	\$ 30.18	\$ 30.18	\$ 30.18	\$ 30.18	\$ 30.18	\$ 30.18	\$ 30.18	\$ 30.18
DPW Worker C	\$ 27.32	\$ 27.32	\$ 27.32	\$ 27.32	\$ 27.32	\$ 27.32	\$ 27.32	\$ 27.32	\$ 27.32	\$ 27.32	\$ 27.32	\$ 27.32
DPW Worker D	\$ 25.48	\$ 25.48	\$ 25.48	\$ 25.48	\$ 25.48	\$ 25.48	\$ 25.48	\$ 25.48	\$ 25.48	\$ 25.48	\$ 25.48	\$ 25.48
Total DPW Worker Payrolls	\$ 114.97	\$ 114.97	\$ 114.97	\$ 114.97	\$ 114.97	\$ 114.97	\$ 114.97	\$ 114.97	\$ 114.97	\$ 114.97	\$ 114.97	\$ 114.97
Admin A	\$ 45.20	\$ 45.20	\$ 45.20	\$ 45.20	\$ 45.20	\$ 45.20	\$ 45.20	\$ 45.20	\$ 45.20	\$ 45.20	\$ 45.20	\$ 45.20
Admin B	\$ 38.35	\$ 38.35	\$ 38.35	\$ 38.35	\$ 38.35	\$ 38.35	\$ 38.35	\$ 38.35	\$ 38.35	\$ 38.35	\$ 38.35	\$ 38.35
Admin C	\$ 27.90	\$ 27.90	\$ 27.90	\$ 27.90	\$ 27.90	\$ 27.90	\$ 27.90	\$ 27.90	\$ 27.90	\$ 27.90	\$ 27.90	\$ 27.90
Admin D	\$ 27.43	\$ 27.43	\$ 27.43	\$ 27.43	\$ 27.43	\$ 27.43	\$ 27.43	\$ 27.43	\$ 27.43	\$ 27.43	\$ 27.43	\$ 27.43
Admin E	\$ 22.45	\$ 22.45	\$ 22.45	\$ 22.45	\$ 22.45	\$ 22.45	\$ 22.45	\$ 22.45	\$ 22.45	\$ 22.45	\$ 22.45	\$ 22.45
Admin F	\$ 19.04	\$ 19.04	\$ 19.04	\$ 19.04	\$ 19.04	\$ 19.04	\$ 19.04	\$ 19.04	\$ 19.04	\$ 19.04	\$ 19.04	\$ 19.04
Admin G	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30
Total Administrative Payrolls	\$ 205.67	\$ 205.67	\$ 205.67	\$ 205.67	\$ 205.67	\$ 205.67	\$ 205.67	\$ 205.67	\$ 205.67	\$ 205.67	\$ 205.67	\$ 205.67
Board Member	\$ 1,077	\$ -	\$ -	\$ 1,077	\$ -	\$ -	\$ 1,077	\$ -	\$ -	\$ 1,077	\$ -	\$ -
Board Member	\$ 615	\$ -	\$ -	\$ 615	\$ -	\$ -	\$ 615	\$ -	\$ -	\$ 615	\$ -	\$ -
Board Member	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -
Board Member	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -
Board Member	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -	\$ 535	\$ -	\$ -
Total Light Board Payrolls	\$ 3,298	\$ -	\$ -	\$ 3,298	\$ -	\$ -	\$ 3,298	\$ -	\$ -	\$ 3,298	\$ -	\$ -

Note: Churchville does not have multi-year labor contracts, labor rates are set shortly before the start of each fiscal year.

Village of Churchville
Electric Department

Forecast Labor Hours (Rate Year)

Title of Position		Employee Hours Per Month												Total
		Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	
Lineworker A	Hours	139	139	139	139	139	139	139	139	139	139	139	139	1,668
	OT	4	4	4	4	4	4	4	4	4	4	4	4	51
Lineworker B	Hours	121	121	121	121	121	121	121	121	121	121	121	121	1,452
	OT	4	4	4	4	4	4	4	4	4	4	4	4	48
Lineworker C	Hours	139	139	139	139	139	139	139	139	139	139	139	139	1,668
	OT	3	3	3	3	3	3	3	3	3	3	3	3	32
Lineworker D	Hours							139	139	139	139	139	139	834
	OT							3	3	3	3	3	3	16
Total Lineworker Payrolls		410	410	410	410	410	410	549	549	549	549	549	549	4,034
DPW Worker A	Hours	9	9	9	9	9	9	9	9	9	9	9	9	108
	OT	1	-	-	-	-	-	1	-	-	-	-	-	2
DPW Worker B	Hours	9	9	9	9	9	9	9	9	9	9	9	9	108
	OT	1	-	-	-	-	-	1	-	-	-	-	-	2
DPW Worker C	Hours	9	9	9	9	9	9	9	9	9	9	9	9	108
	OT	1	-	-	-	-	-	1	-	-	-	-	-	2
DPW Worker D	Hours	9	9	9	9	9	9	9	9	9	9	9	9	108
	OT	1	-	-	-	-	-	-	-	-	-	-	-	1
Total DPW Worker Payrolls		40	36	36	36	36	36	39	36	36	36	36	36	438
Admin A	Hours	104	104	104	104	104	104	104	104	104	104	104	104	1,248
	OT	-	-	-	-	-	-	-	-	-	-	-	-	-
Admin B	Hours	61	61	61	61	61	61	61	61	61	61	61	61	732
	OT	-	-	-	-	-	-	-	-	-	-	-	-	-
Admin C	Hours	68	68	68	68	68	68	68	68	68	68	68	68	816
	OT	1	-	-	-	1	-	-	-	1	-	-	-	3
Admin D	Hours	106	106	106	106	106	106	106	106	106	106	106	106	1,272
	OT	1	-	-	-	1	-	-	-	1	-	-	-	3
Admin E	Hours	38	38	38	38	38	38	38	38	38	38	38	38	456
	OT	1	-	-	-	1	-	-	-	1	-	-	-	2
Admin F	Hours	52	52	52	52	52	52	52	52	52	52	52	52	624
	OT	1	-	-	-	-	-	1	-	-	-	-	-	2
Admin G	Hours	43	43	43	43	43	43	43	43	43	43	43	43	516
	OT	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Administrative Payrolls		476	472	472	472	475	472	473	472	474	472	472	472	5,673
Board Member		1			1			1			1			4
Board Member		1			1			1			1			4
Board Member		1			1			1			1			4
Board Member		1			1			1			1			4
Board Member		1			1			1			1			4
Total Light Board Payrolls		5	-	-	5	-	-	5	-	-	5	-	-	20
Total Payroll Hours		890	882	882	887	884	882	1,027	1,021	1,023	1,026	1,021	1,021	11,446

Village of Churchville
Electric Department

PSC Assessment

	2021 Assessable Intrastate Revenue	2021-22 Assessment	DPS rate %
General Assessment a)	\$ 1,196,613.00	\$ 3,351.64	0.280%
		\$ 3,351.64	0.280%

a) - Rate year assessment

Received: 03/31/2023

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Village of Churchville Electric Department

Forecast Labor Dollars

Employee Benefit Estimates

Received: 03/31/2023 Benefit Description		Actual 2019-20	Actual 2020-21	Actual 2021-22	Forecast Linking Period	Forecast Rate Year
Health Insurance	\$	53,218	\$ 52,689	\$ 53,864	\$ 47,156	\$ 70,159.00
Longevity	\$	1,276	\$ 1,281	\$ 1,331	\$ 950	1,688.00
FICA & Medicare Taxes	\$	25,296	\$ 27,118	\$ 25,568	\$ 27,000	36,717.00
Worker's Comp	\$	5,733	\$ 4,113	\$ 4,692	\$ 4,583	6,500.00
New York State Retirement	\$	48,321	\$ 51,895	\$ 55,231	\$ 42,272	59,756.00
Uniforms	\$	2,427	\$ 3,135	\$ 2,746	\$ 2,800	6,000.00
PTO	\$	48,722	\$ 59,676	\$ 39,505	\$ 40,000	44,860.00
Training and Events	\$	9,200	\$ 7,944	\$ 8,504	\$ 8,700	13,500.00
Total Ins Benefit	\$	194,194	\$ 207,851	\$ 191,440	\$ 173,461	\$ 239,180

a) PTO 20-21 higher due to COVID

b) Health Insurance changes due to employee/policy size changes

Village of Churchville
Electric Department

Summary of Lighting Charges

Service Class	Type	Total Lights	Fixture Charge	Energy Charge	Total Monthly Charge
604	Overhead LED Streetlights	122	0	0.1066	\$ 305.89
604	Non Decorative LED Streetlights	202	0	0.1066	\$ 309.10
604	Decorative Underground LED Streetlights	109	0	0.1066	\$ 291.45
610	250 watt HPS	4	15.61	*	\$ 62.44
610	400 watt metal halogen	1	20.54	*	\$ 20.54
					\$ 989.42

* Energy Charge - Actual energy charge is included in fixture charge (unmetered per tariff).