# VILLAGE OF SPENCERPORT 

ELECTRIC DEPARTMENT

## RATE REQUEST

BASED ON THE YEAR ENDED MAY 31, 2010 (BASE YEAR) FORECAST PERIOD JUNE 1, 2011 (EFFECTIVE DATE

OF RATE INCREASE) TO MAY 31, 2012
Issued February 18, 2011

# VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT 

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## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

## FORECASTED STATEMENT OF OPERATIONS

Based on the Year Ended May 31, 2010 (Base Year)

|  | Base Year May 31, 2010 |  | Normalizing Adjustments |  | Adjusted Base Year |  | Rate YearAdjustments Adjustments |  | Normalized Rate Year Before Revenue Increase |  | Revenue <br> Increase <br> Request |  | $\begin{gathered} \text { Rate Year } \\ \text { After Increase } \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Note } \\ \text { Reference } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating revenues - Base | \$ | 1,861,653 | \$ | $(54,255)$ | \$ | 1,807,398 | \$ | 112,749 | \$ | 1,920,147 | \$ | 289,561 | \$ | 2,209,708 | 1 |
| Operating revenues - PPAC |  | 910,705 |  |  |  | 910,705 |  | 14,701 |  | 925,406 |  |  |  | 925,406 | 1 |
| Late charges |  | 7,520 |  | - |  | 7,520 |  | 200 |  | 7,720 |  | - |  | 7,720 | 1 |
| Miscellaneous operating revenues |  | 59,863 |  | $(54,863)$ |  | 5,000 |  | - |  | 5,000 |  | - |  | 5,000 | 1 |
| Total revenues |  | 2,839,741 |  | $(109,118)$ |  | 2,730,623 |  | 127,650 |  | 2,858,273 |  | 289,561 |  | 3,147,834 |  |
| Expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchased power |  | 1,578,390 |  | $(30,891)$ |  | 1,547,499 |  | 72,564 |  | 1,620,063 |  | - |  | 1,620,063 | 2.a. |
| Labor, net of capitalized labor |  | 432,144 |  |  |  | 432,144 |  | $(29,951)$ |  | 402,193 |  | - |  | 402,193 | 2.b. 1 |
| FICA, medical, retirement, training, workers' compensation, |  | 347,533 |  | - |  | 347,533 |  | 50,895 |  | 398,428 |  | - |  | 398,428 | 2.b. 2 |
| Contractual/material expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maintenance of poles and fixtures |  | 92 |  | - |  | 92 |  | 3,378 |  | 3,470 |  | - |  | 3,470 | 2.b. 3 |
| Distribution |  | 116,445 |  |  |  | 116,445 |  | 8,259 |  | 124,704 |  | - |  | 124,704 | 2.b. 3 |
| Street lights |  | 9,427 |  | - |  | 9,427 |  | 5,073 |  | 14,500 |  | - |  | 14,500 | 2.b. 3 |
| Consumer accounting and collection |  | 22,185 |  |  |  | 22,185 |  | 1,574 |  | 23,759 |  | - |  | 23,759 | 2.b. 3 |
| Administrative and general |  | 193,957 |  |  |  | 193,957 |  | 13,597 |  | 207,554 |  | - |  | 207,554 | 2.b. 3 |
| Miscellaneous credits transferred (Allocation of overhead) |  | $(236,424)$ |  |  |  | $(236,424)$ |  | 19,224 |  | $(217,200)$ |  | - |  | $(217,200)$ | 2.b. 9 |
| Insurance |  | 22,937 |  | - |  | 22,937 |  | 2,107 |  | 25,044 |  | - |  | 25,044 | 2.b. 4 |
| Uncollectible accounts |  | 20,000 |  | - |  | 20,000 |  | $(2,785)$ |  | 17,215 |  | - |  | 17,215 | 2.b. 5 |
| Depreciation |  | 249,714 |  | - |  | 249,714 |  | 25,331 |  | 275,045 |  | - |  | 275,045 | 2.b. 6 |
| Taxes |  | 34,015 |  |  |  | 34,015 |  | 115 |  | 34,130 |  |  |  | 34,130 | 2.b. 7 |
| Contractual appropriations of income - IEEP |  | 68,906 |  | - |  | 68,906 |  | $(6,733)$ |  | 62,173 |  | - |  | 62,173 | 2.b. 8 |
| Total expenses |  | 2,859,321 |  | (30,891) |  | 2,828,430 |  | 162,648 |  | 2,991,078 |  | - |  | 2,991,078 |  |
| Operating income (loss) ( ${ }^{*}$ ) | \$ | (19,580) | \$ | $(78,227)$ | \$ | $(97,807)$ | \$ | $(34,998)$ | \$ | $(132,805)$ | \$ | 289,561 | \$ | 156,756 |  |
| Rate Base | \$ | 2,712,654 |  |  |  |  |  |  | \$ | 2,818,353 |  |  | \$ | 2,818,353 |  |
| Rate of Return |  | -0.72\% |  |  |  |  |  |  |  | -4.71\% |  |  |  | 5.56\% |  |
| Return on Surplus |  | -2.26\% |  |  |  |  |  |  |  | -6.97\% |  |  |  | 6.27\% |  |

${ }^{(*)}$ Operating income (loss) does not include interest income or interest expense, but does include IEEP contributions, as related revenues is included in PPAC revenues.

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## SUMMARY OF NORMALIZATION AND RATE YEAR ADJUSTMENTS

## Base Year Normalization Adjustments

a) Operating revenues

Conservation trend/minor loss of customers $\quad \$ \quad(54,255)$
b) Other operating revenues

Miscellaneous operating revenues not expected to re-occur
c) To reflect decrease in purchased power due to conservation trend/minor loss of customers

Total normalization adjustments
$\$ \quad(78,227)$

## Rate Year Adjustments

d) Operating revenues

System growth analysis

| $\$$ | 112,749 |
| ---: | ---: |
|  | 14,701 |
| $\$$ | 127,450 |

e) To reflect increase in Late charges - based on same percentage of late charges to revenues as the Base Year

| $\$ \quad 200$ |
| :--- |

f) To reflect increase in purchase power costs, due to anticipated kWh sales and to maintain the integrity of the gross profit percentage recognized in the Base Year

| $\$ \quad 72,564$ |
| :--- |

g) To reflect decrease in expensed labor dollars due to change in demographics of employees, anticipated wage increases, and amounts to be allocated to capital accounts
$\$ \quad(29,951)$
h) To reflect net changes in employee benefits due to actual invoiced amount, payroll tax calculation, or allocated budget amounts for shared costs

## i) Contractual/material expenses

Maintenance of poles and fixtures, CPI inflation factor applied to three-year average
\$ 3,378
Distribution, CPI inflation factor applied to amounts reported in Base Year 8,259
Street lights, CPI inflation factor applied to three-year average 5,073
Consumer accounting and collection, CPI inflation factor applied to amounts reported in Base Year 1,574
Administrative and general, CPI inflation factor applied to three-year average, plus calculated amount of Section 18-a assessment

| $\$ \quad 31,881$ |
| :--- |

j) To reflect decrease in allocation of fringe benefits and supervision time due to reduction in total direct labor dollars

| $\$ \quad 19,224$ |
| :--- |

k) To reflect increase in general insurance costs, based on Village budgeted amounts allocated to Electric Department
l) To reflect anticipated decrease in uncollectible accounts receivable, based on three-year average

| $\$$ | 2,107 |
| :---: | :---: |
| $\$$ | $(2,785)$ |

m ) To reflect increase in annual depreciation expense, as the result of anticipated capital improvements during the period June 1, 2010 through May 31, 2012
\$ 25,331
n) To reflect increase in property and school taxes paid to communities located outside the Village boundaries - based on recent tax bills

| $\$ 115$ |
| :--- |

o) To reflect decrease in IEEP contributions, based on anticipated kWh sales in Rate Year (Note: IEEP contributions reported in the Base Year were overpaid by approximately 10\%)
$\xlongequal{\$ \quad(6,733)}$ Total Rate Year Adjustments

## VILLAGE OF SPENCERPORT

## ELECTRIC DEPARTMENT

## FORECASTED RATE OF RETURN CALCULATION

## CAPITALIZATION MATRIX

Based on the Year Ended May 31, 2010, Adjusted for Rate Year Adjustments and Revenue Increase Request

|  | 2010 (Base Year) | Amount |  | Per- <br> Cent | Cost <br> Rate | Rate of Return |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Long-term debt | Exhibit 10 | \$ | 605,890 | 24.5\% | 3.80\% | 0.93\% |
| Customer deposits | Exhibit 10 |  | 35,896 | 1.5\% | 1.50\% | 0.02\% |
| Net surplus | Exhibit 10 |  | 1,826,620 | 74.0\% | -2.26\% | -1.68\% |
| Total |  | \$ | 2,468,406 | 100.00\% |  | -0.72\% |
| Rate Year Before Revenue Increase |  |  |  |  |  |  |
| Long-term debt | Exhibit 10 | \$ | 467,354 | 20.6\% | 3.25\% | 0.67\% |
| Customer deposits | Exhibit 10 |  | 41,961 | 1.9\% | 1.50\% | 0.02\% |
| Net surplus | Exhibit 10 |  | 1,755,998 | 77.5\% | -6.97\% | -5.40\% |
| Total |  | \$ | 2,265,313 | 100.00\% |  | -4.71\% |
| Rate Year After Revenue Increase |  |  |  |  |  |  |
| Long-term debt | Exhibit 10 | \$ | 467,354 | 20.6\% | 3.25\% | 0.67\% |
| Customer deposits | Exhibit 10 |  | 41,961 | 1.9\% | 1.50\% | 0.03\% |
| Net surplus | Exhibit 10 |  | 1,755,998 | 77.5\% | 6.27\% | 4.86\% |
| Total |  | \$ | 2,265,313 | 100.00\% |  | 5.56\% |

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2010 (Base Year)

## NOTE 1 - OPERATING REVENUES

## Base Revenues

Sales in kWh have shown a slight, but steady, decline for each of the fiscal years ended May 31, 2008, 2009, and 2010. In fact, this trend of decline actually began in periods prior to fiscal year May 31, 2008. This decline in kWh sales has been analyzed by Department management, and is due, in part, to the Department's energy efficiency programs and the closing of the Spencerport Municipal Sewage Treatment Plant during 2008. It is expected that this downward trend in kWh sales will continue during the Rate Year (June 1, 2011 to May 31, 2012). Management believes that this decline over the last five years is mostly driven by energy conservation and loss of customer versus weather conditions.

A summary of kWh sales for the last five fiscal years, ended May 31, is as follows:

$$
\begin{array}{ll}
2006 & 65,766,245 \mathrm{kWh} \\
2007 & 64,426,387 \mathrm{kWh} \\
2008 & 63,627,761 \mathrm{kWh} \\
2009 & 63,468,115 \mathrm{kWh} \\
2010 & 61,185,447 \mathrm{kWh}
\end{array}
$$

In addition to the information described above, certain system growth is anticipated from new commercial businesses established in 2010 and new housing developments planned for 2011.

Based on the assumptions described above, kWh sold during the Rate Year are expected to have a net increase of $1.61 \%$ from the Base Year (see Workpaper A). Total kWh expected to be sold in the Rate Year is $62,173,133$ versus 61,185,457 in the Base Year.

Using average base revenue per kWh recognized in fiscal year 2010, base revenues are expected to increase as follows:

| Forecasted base revenues, Rate Year | $\begin{array}{rr} \$ 1,920,147 \\ & 1,861,652 \\ \hline \end{array}$ |  |
| :---: | :---: | :---: |
| Base Year 2010 base revenues |  |  |
| Norı Normalization Adjustment, decline | $(54,255)(\mathrm{a})$ |  |
| Rate Year Adjustment for system growth | 112,749 (b) |  |
| Net Normalization and Rate Year adjustment, increase (a) + (b) | \$ | 58,495 |

Actual sales data for the fiscal years 2008, 2009, and 2010 and forecasted sales data for the Rate Year June 1, 2011 to May 31, 2012, are presented in Workpaper A.

## PPAC Revenues

Based on forecasted purchased power costs and kWh delivered, an effective PPAC factor was derived. When the PPAC factor was applied to forecasted kWh sales in the Rate Year, PPAC revenues increased slightly from fiscal year 2010, as follows:

| Forecasted PPAC revenues, Rate Year | $\$ 925,406$ |
| :--- | ---: |
| Base Year 2010 PPAC revenues | 910,705 |
| Rate Year adjustment, increase | $\$ 14,701$ |

Anticipated PPAC revenues calculation is presented in Workpaper A.

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2010 (Base Year)

## NOTE 1 - OPERATING REVENUES - Continued

## Base Revenue, Revenue Increase Rate

Increase in base revenues (as a result of a $15.1 \%$ increase in base rates effective June 1, 2011) 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 as follows:

| Forecasted electric sales (kWh), Rate Year | $\$ 62,173,133$ |
| :--- | ---: |
| Increase to average base rate | $0.00466(1)$ <br> Approximate increase in base revenues <br> (1) Average base rate per kWh, Base Year 2010 <br> through May 31, 2010 (Workpaper A) <br> Rate increase requested <br> Increase to average base rate |

## Other Revenues

Other revenues consist of late charges and miscellaneous electric revenues. These revenue sources, in general, are normally of an insignificant nature. These revenue sources are expected to increase (decrease) in the Rate Year as follows:

|  | $2010$ <br> Base Year |  | Increase (Decrease) |  | Rate <br> Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Late charges | \$ | 7,520 | \$ | 200 | \$ | 7,720 |
| Miscellaneous operating |  | 59,863 |  | $(54,863)$ |  | 5,000 |
|  | \$ | 67,383 |  | $(54,663)$ | \$ | 12,720 |

(a) Rate Year amount is based on the same percentage of late charges to total revenue experienced in the Base Year.
(b) Miscellaneous operating revenue sources and related amounts remained fairly stable in past years (2004 through 2009), at approximately $\$ 5,000$ per annum. During 2010 (Base Year), the Department acted as a subcontractor on a large private redevelopment project, in which it recognized $\$ 58,863$ in revenues. This type of services and billing opportunity is rare and is not expected in the Rate Year or any foreseeable period. As such, the Department has reported its miscellaneous operating revenues at $\$ 5,000$ during the Rate Year to approximate normal trend of these type revenues.

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2010 (Base Year)

## NOTE 2 - OPERATING EXPENSES

a. Purchased Power - The cost of electricity purchased for distribution is forecasted to be $\$ 1,620,063$ during the Rate Year. This forecasted amount is based on the gross profit recognized by the Village during the fiscal year 2010 (Base Year). The gross profit of $43.07 \%$ during this period is similar to those gross profits recognized in recent years, after the Department's last rate filing. As forecasted sales of kWh are expected to increase (see Note 1), forecasted purchases of kWh will also increase.

The forecasted increase to purchase power during the Rate Year is as follows:
Base and PPAC revenues, as adjusted
$\quad$ for normalized and Rate Year adjustments
Forecasted purchased power
$\quad$ Gross profit

$\quad$| Gross profit percentage |
| :--- |
| Forecasted purchased power, Rate Year |
| Purchased power, Base Year 2010 |
| Normalization and Rate Year adjustments, increase |

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 superintendent and line crew laborers (allocated via the work order system based on the work performed).
- Salaries of the Village Clerk, Treasurer, Deputy Clerk, clerical workers, and the Village Board (allocated to the Electric Department based on estimated level of effort).

Total salaries incurred during Base Year 2010 were $\$ 527,422$, of which $\$ 95,278$ was capitalized to operating property via the Department's work order system. Salaries charged to the various expense accounts of the Department totaled \$432,144 during Base Year 2010.

Total salaries to be incurred during the Rate Year are projected to be $\$ 489,688$; of which $\$ 87,495$ will be capitalized to operating property, and $\$ 402,193$ will be expensed in the forecasted statement of operations.

## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2010 (Base Year)

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued
(1) Labor (charged to expense accounts) - Continued

| Total salaries, Base Year 2010 | \$ | 527,422 |
| :---: | :---: | :---: |
| Effect of employee demographics in fiscal year 2011 and Rate Year |  | $(70,977)(\mathrm{a})$ |
| Expected Rate Year salaries at Base Year 2010 wage rates | 456,445 |  |
| Rate Year Adjustments |  |  |
| Effect of wage rate increases expected through Rate Year |  |  |
| Cost of living |  | 18,908 (b) |
| Grade advances |  | 14,335 |
| Total forecasted Rate Year salaries |  | 489,688 |
| Less forecasted salaries, charged to capital |  | $(87,495)$ |
| Forecasted salaries charged to expense |  | 402,193 |
| Salaries charged to expense, Base Year 2010 |  | 432,144 |
| Rate Year adjustment, decrease | \$ | $(29,951)$ |

(a) Effect on total salaries for the retirement and anticipated retirement of two linemen (May 2010 and May 2011), net of new hires for replacement at lower wage scales.
(b) Average wage increase of $2 \%$ was implemented on June 1, 2010. An average wage increase of $2.1 \%$ is anticipated as of June 1, 2011. As the rate filing covers the period through May 31, 2012, a combined increase of $4.1 \%$ has been applied to adjusted Base Year 2010 salaries to recognize the effect of the wage increases on June 1, 2011 and June 1, 2010.

## (2) Employee Benefits

Employee benefits include medical insurance, workers’ compensation, disability insurance, New York State retirement contributions, training and education courses, FICA, safety/OSHA costs, and unemployment insurance. Costs in Base Year 2010, represent the Electric Department's share of actual invoiced amounts (or via calculation on labor dollars for FICA), and is primarily based on Electric Department labor dollars to total Village labor dollars.

In general, employee benefit costs have increased significantly over the past few years, especially medical insurance and retirement costs. Employee benefits have approximated $60 \%$ of total salary costs over the last few years (61\% in Base Year 2010).

Exhibit 3

## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2010 (Base Year)

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued
(2) Employee Benefits - Continued

Rate Year employee benefit costs are based on (1) actual invoiced amounts, (2) calculation (FICA), or (3) three-year trend. Increase in employee benefits costs is expected to be as follows:

| Type | $\begin{array}{c}\text { Base } \\ \text { Year }\end{array}$ |  | $\begin{array}{c}\text { Rate } \\ \text { Year }\end{array}$ |
| :--- | ---: | :--- | ---: | ---: | ---: |
| Rate |  |  |  |
| Increase |  |  |  |
| (Decrease) |  |  |  |$)$

(a) The postretirement health insurance cost reported in Base Year 2010, represents the Electric Department's initial adoption of GASB No. 45. Due to its long-term nature, this cost is not included in employee benefits in the Rate Year.
(b) In general, retirement costs have increased significantly from prior years; however, the amount included in the Rate Year includes a $\$ 46,178$ "one-time" contribution for an early retirement lump sum payment into the NYS Retirement System. The costs reported in the Rate Year will be paid in February 2012.
(c) The credit reported in the Base Year for disability insurance was due to an over accrual of these costs in the prior year.
(d) Represents cost of linemen's training programs (through the MEUA) and attendance at various educational workshops and events. Costs in the Rate Year are anticipated to be the same as the Base Year.
(e) FICA is calculated at $7.65 \%$ of total gross salaries.
(f) Based on quoted rates from insurance carriers and allocated to the Electric Department based on payroll.

## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2010 (Base Year)

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued

## (3) Contractual/Material Expenses

Contractual and material expenses consist of materials, supplies, and/or services provided by outside vendors which are charged to the pole maintenance, distribution, street lights, consumer accounting and administrative, and general cost categories.

During the Rate Year, these costs are expected to equal the (1) three-year average (2008-2010) plus a $2.2 \%$ inflation factor, or (2) the Base Year (2010) amount plus a $2.2 \%$ inflation factor (see Workpaper C). An inflation factor of $2.2 \%$ was derived from the Consumer Price Index (CPI) for the twelve-month period ended November 30, 2010 (which was $1.1 \%$ ). The CPI of $1.1 \%$ was then doubled to reflect the anticipated inflation factor for the period ending May 31, 2011, and the Rate Year ending May 31, 2012.

|  | Base |  |  |  | Increase |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Rate |  |  |
|  | $2010$ |  | Year |  |  |  |
| Pole maintenance | \$ | 92 | \$ | 3,470 | \$ | 3,378 |
| Distribution |  | 116,445 |  | 124,704 |  | 8,259 |
| Street lights |  | 9,427 |  | 14,500 |  | 5,073 |
| Consumer accounting |  | 22,185 |  | 23,759 |  | 1,574 |
| Administrative and general |  | 193,957 |  | 207,554 |  | 13,597 |

(4) Insurance

Insurance expense represents the Electric Department's share of general liability insurance. General liability insurance during the Rate Year is based on the Village's preliminary budget for the year ending May 31, 2012, derived from recent premium quotes. The Village allocates general liability insurance to the Electric Department at $42 \%$ to total cost.

| Insurance premiums anticipated | $\$ 25,044$ |
| :--- | ---: |
| Base Year 2010 | 22,937 |
| $\quad$ Rate Year increase | $\$ \quad 2,107$ |

## (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 (2008-2010).

| Three-year average (2008-2010) | $\$ 17,215$ |
| :--- | ---: |
| Base Year 2010 | 20,000 |
|  |  |
| Rate Year decrease | $\$(2,785)$ |

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2010 (Base Year)

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued

## (6) Depreciation Expense

Depreciation expense (Exhibit 14) has been calculated based on existing operating property plus future operating property acquisitions detailed in Exhibit 15 . Future operating property acquisitions include anticipated costs for material, capitalized labor, fringe benefits and supervision overhead costs, and truck overhead. 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. Depreciation charges are calculated on operating property balances, net of any contributed amounts, as required.

| Depreciation expense, Rate Year |  |
| :--- | ---: |
| Depreciation expense, Base Year 2010 |  |
| Rate Year increase | $\$ 275,045$ <br> 249,714 |

## (7) Taxes

The Electric Department pays school and property taxes to the Towns of Ogden and Parma and County of Monroe, based on its operating property located within these municipalities.

Taxes anticipated in the Rate Year are based on recent tax billings from these entities.

| Taxes, Rate Year | $\$ 34,130$ |
| :--- | ---: |
| Base Year 2010 | 34,015 |
|  | Rate Year increase |

(8) Contractual Appropriations of Income - IEEP

Contributions to the Independent Energy Efficiency Program (IEEP) during the Rate Year are expected to equal the forecasted sales of kWh during the Rate Year multiplied by the allowed . 001 "adder."

Forecasted kWh during Rate Year
Multiplied by "adder"
Forecasted IEEP contributions
\$ 62,173,133
0.001
\$ 62,173
(9) Miscellaneous Credits Transferred

Miscellaneous credits transferred represents the allocation of employee benefits and supervision time to the various tasks performed by the line crew. These tasks can either be of a capital or expense nature, depending on the work performed. Employee benefits and supervision time are reported in the Electric Department's general ledger (Accounts 741 and 785) at gross amounts, therefore, there is a need to have a "credit" account to properly allocate these costs to capital accounts or other expense accounts, without losing the integrity of the actual amount of these costs in the general ledger.

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2010 (Base Year)

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued
(9) Miscellaneous Credits Transferred - Continued

The allocation of employee benefit and supervision costs is based on direct labor dollars (essentially, the salaries of the line crew) multiplied by an overhead percentage representative of those costs to direct labor dollars. The overhead rate used for employee benefits and supervision time in the Rate Year is $85 \%$ Workpaper D). Direct labor dollars (which are those salaries of the line crew) anticipated in the Rate Year is approximately $\$ 255,000$.

## NOTE 3 - INDEBTEDNESS

The Electric Department's indebtedness at the end of the Rate Year consists of existing debt obligations. No additional debt is expected to be incurred in the Rate Year, as all capital improvements are expected to be financed from operating cash balances and/or depreciation reserves.

A summary of indebtedness at the end of the Rate Year is as follows:
Serial Bond, issued February 2008, interest at rates ranging from 3.125\% to 3.625\%, due February 2021 (a)
\$ 347,200
Loan payable - NYPA, issued December 2010, interest at 0.73\%, due November 2015 (b)
47,666
Loan payable - NYPA, issued December 2009, no interest, due December 2012 (c) 9,631
Loan payable - General Fund, interest at $.50 \%$, due on demand (d)
28,193
\$ 432,690
(a) Bond issued for distribution system improvements.
(b) Loan issued in connection with NYPA attic insulation program. Monthly payments of principal and interest are recovered through PPAC Factor.
(c) Loan issued in connection with purchase of hybrid vehicle. Monthly payments of principal only are recovered through PPAC Factor.
(d) Loan issued in connection with working capital requirements in prior years. Although the loan is due on demand, the Electric Department is currently paying annual payments of principal plus interest at $.50 \%$, until the note is paid off.

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

|  | Principal | Interest |  |
| :--- | ---: | ---: | ---: | ---: |
| Serial Bond | $\$ 102,700$ | $\$$ | 14,784 |
| Loan payable, NYPA | 13,389 |  | 400 |
| Loan payable, NYPA | 9,624 | - |  |
| Loan payable, General Fund | 57,000 | 425 |  |
|  | $\$ 182,713$ | $\$ 15,609$ |  |

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2010 (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 Village.

The rate of return for the year ended May 31, 2010, 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, 2010. This rate of return is negative $0.72 \%$. The rate of return for the Forecasted Rate Year of $5.56 \%$ is calculated using Base Year 2010 amounts and applying forecasted changes to the Electric Department's operation, rate base, debt service, and surplus, as described herein.

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## BALANCE SHEETS

|  | $\begin{gathered} \text { Fiscal } \\ 2008 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Fiscal } \\ 2009 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Fiscal } \\ 2010 \\ \hline \end{gathered}$ | 2009-2010 <br> Average <br> Balance |
| :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |
| Plant in service | \$ 6,836,382 | \$ 6,981,727 | \$ 7,624,684 | \$ 7,303,206 |
| Construction work in progress | 144,776 | 48,884 | 48,884 | 48,884 |
| Depreciation reserve | $(4,457,154)$ | $(4,683,240)$ | $(4,870,371)$ | $(4,776,806)$ |
| Contribution for extensions | $(60,595)$ | $(60,595)$ | $(520,487)$ | $(290,541)$ |
| Net plant | 2,463,409 | 2,286,776 | 2,282,710 | 2,284,743 |
| Depreciation reserve funds | 35,918 | 36,516 | 36,719 | 36,618 |
| Cash | 179,564 | 313,930 | 79,700 | 196,815 |
| Working funds | 300 | 300 | 289 | 295 |
| Loans to operating municipality |  |  | 5,399 | 2,700 |
| Materials and supplies | 151,958 | 165,700 | 159,881 | 162,791 |
| Receivables from operating municipalities | 7,135 | 3,863 | 3,060 | 3,462 |
| Accounts receivable | 347,426 | 300,446 | 380,209 | 340,328 |
| Reserve for uncollectibles | $(25,000)$ | $(20,000)$ | $(38,549)$ | $(29,275)$ |
| Prepayments | 22,775 | 15,283 | 7,591 | 11,437 |
| Miscellaneous current assets | - | - | - | - |
| Total assets | \$ 3,183,485 | \$ 3,102,814 | \$ 2,917,009 | $\underline{\text { \$ 3,009,912 }}$ |

## LIABILITIES

BANs payable
Accounts payable
Payables to operating municipality
Customer deposits
Taxes accrued
Interest accrued
Miscellaneous other current liabilities
Total current liabilities
Bonds payable
Long-term debt, other
Miscellaneous unadjusted credits
Total liabilities

Contributions to municipality
Surplus
Total surplus

Total liabilities and surplus

|  | \$ | \$ | \$ |
| :---: | :---: | :---: | :---: |
| 153,251 | 133,858 | 180,154 | 157,006 |
| 210,875 | 311,151 | 142,193 | 226,672 |
| 28,671 | 32,781 | 39,011 | 35,896 |
| 10,905 | 8,948 | 9,033 | 8,991 |
| 7,202 | 3,048 | 5,251 | 4,150 |
| - | - | 53,277 | 26,639 |
| 410,904 | 489,786 | 428,919 | 459,353 |
| 723,000 | 635,300 | 547,600 | 591,450 |
| 2,941 | - | 28,879 | 14,440 |
| 168,642 | 134,914 | 101,186 | 118,050 |
| 1,305,487 | 1,260,000 | 1,106,584 | 1,183,292 |
| $(1,137,695)$ | $(1,178,880)$ | $(1,178,880)$ | $(1,178,880)$ |
| 3,015,693 | 3,021,694 | 2,989,305 | 3,005,500 |
| 1,877,998 | 1,842,814 | 1,810,425 | 1,826,620 |
| \$ 3,183,485 | $\underline{\$ 3,102,814}$ | \$ 2,917,009 | \$ 3,009,912 |

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## INCOME STATEMENTS <br> (INCLUDING kWh SALES BY RATE CLASS)

|  |  |  | $\begin{gathered} \text { Fiscal } \\ 2008 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ 2009 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ 2010 \\ \hline \end{gathered}$ |  | Three Year <br> Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |  |  |  |  |  |
| A/C 601 | Residential sales | \$ | 1,977,371 | \$ | 1,941,570 | \$ | 1,740,588 | \$ | 1,886,510 |
| A/C 602 | Commercial sales |  | 283,499 |  | 306,759 |  | 297,092 |  | 295,783 |
| A/C 603 | Industrial sales |  | 587,483 |  | 738,085 |  | 667,018 |  | 664,195 |
| A/C 604 | Public street lighting, operating municipality |  | 35,515 |  | 38,467 |  | 35,628 |  | 36,537 |
| A/C 605 | Public Street lighting, other |  | - |  | - |  | - |  | - |
| A/C 606 | Other sales to operating municipality |  | 66,170 |  | 35,336 |  | 20,274 |  | 40,593 |
| 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 |  | 19,584 |  | 20,065 |  | 19,278 |  | 19,642 |
| A/C 621 | Rent from electric property |  | 9,564 |  | 2,941 |  |  |  | 4,168 |
| A/C 622 | Miscellaneous electric revenues |  | 13,434 |  | 1,212 |  | 59,863 |  | 24,836 |
| Total operating revenues |  |  | 2,992,620 |  | 3,084,435 |  | 2,839,741 |  | 2,972,265 |
| Operation and maintenance expense |  |  |  |  |  |  |  |  |  |
| Electricity | chased |  | 1,889,771 |  | 1,807,550 |  | 1,578,390 |  | 1,758,570 |
| Transmis | expense |  | - |  | - |  | - |  | - |
| Poles, tow | and fixtures |  | 23,618 |  | 3,296 |  | 301 |  | 9,072 |
| Distributi | xpense |  | 535,500 |  | 501,742 |  | 381,829 |  | 473,024 |
| Street lig | and signal expense |  | 38,787 |  | 54,551 |  | 30,911 |  | 41,416 |
| Customer | ounting and collection |  | 93,865 |  | 100,160 |  | 72,746 |  | 88,924 |
| Sales exp |  |  | 10,393 |  | 3,729 |  | - |  | 4,707 |
| Administ | and general expense |  | 496,282 |  | 532,118 |  | 658,933 |  | 562,444 |
| Miscellan | expense transferred |  | $(274,985)$ |  | $(247,156)$ |  | $(236,424)$ |  | $(252,855)$ |
| Depreciat |  |  | 245,208 |  | 244,823 |  | 249,714 |  | 246,582 |
| Taxes, el |  |  | 21,346 |  | 25,204 |  | 34,015 |  | 26,855 |
| Uncollect | revenues |  | 16,096 |  | 15,550 |  | 20,000 |  | 17,215 |
| Total | tion and maintenance expense |  | 3,095,881 |  | 3,041,567 |  | 2,790,415 |  | 2,975,954 |
| Income f | operations |  | $(103,261)$ |  | 42,868 |  | 49,326 |  | $(3,689)$ |
| Other income (expense) |  |  |  |  |  |  |  |  |  |
| Interest in |  |  | 3,465 |  | 926 |  | 624 |  | 1,672 |
| Interest e |  |  | $(33,020)$ |  | $(19,382)$ |  | $(23,011)$ |  | $(25,138)$ |
| Contractu | propriations of income |  | $(65,343)$ |  | $(62,226)$ |  | $(68,906)$ |  | $(65,492)$ |
| Miscellan | interest deductions |  | (425) |  | (552) |  | (585) |  | (521) |
| Other |  |  | 65 |  | 44,367 |  | 33,728 |  | 26,053 |
| Total | income (expense) |  | $(95,258)$ |  | $(36,867)$ |  | $(58,150)$ |  | $(63,425)$ |
| Net Inco |  | \$ | $(198,519)$ | \$ | 6,001 | \$ | $(8,824)$ | \$ | $(67,114)$ |
| kWh Sales |  |  |  |  |  |  |  |  |  |
| A/C 601 | Residential sales |  | 41,815,257 |  | 41,981,203 |  | 40,069,330 |  | 41,288,597 |
| A/C 602 | Commercial sales |  | 5,110,372 |  | 5,115,557 |  | 5,181,715 |  | 5,135,881 |
| A/C 603 | Industrial sales |  | 14,763,431 |  | 15,235,448 |  | 15,091,058 |  | 15,029,979 |
| A/C 604 | Public street lighting, operating municipality |  | 284,960 |  | 287,725 |  | 273,638 |  | 282,108 |
| A/C 605 | Public street lighting, other |  | - |  | - |  | - |  | - |
| A/C 606 | Other sales to operating municipality |  | 1,423,351 |  | 617,422 |  | 340,036 |  | 793,603 |
| A/C 607 | Other sales to other public authorities |  | - |  | - |  | - |  | - |
| A/C 608 | Sales to other distributors |  | - |  | - |  | - |  | - |
| A/C 610 | Security lighting |  | 230,390 |  | 230,760 |  | 229,680 |  | 230,277 |
| Total kWh sold |  | 63,627,761 |  |  | 63,468,115 |  | 61,185,457 |  | 62,760,444 |

VILLAGE OF SPENCERPORT
ELECTRIC DEPARTMENT
STATEMENTS OF SURPLUS

|  |  | $\begin{gathered} \text { Fiscal } \\ 2008 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ 2009 \\ \hline \end{gathered}$ | Fiscal$2010$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BALANCE, beginning of year | \$ | 2,272,884 | \$ | 1,877,998 | \$ | 1,842,814 |
| Add: |  |  |  |  |  |  |
| Net income (loss) |  | $(198,519)$ |  | 6,001 |  | $(8,824)$ |
| Prior period adjustment |  | $(165,042)$ |  | - |  | $(23,565)$ |
| Deduct: |  |  |  |  |  |  |
| Contributions to municipality |  | $(31,325)$ |  | $(41,185)$ |  | - |
| BALANCE, end of year | \$ | 1,877,998 | \$ | 1,842,814 | \$ | 1,810,425 |

## VILLAGE OF SPENCERPORT

## ELECTRIC DEPARTMENT

## RATE OF RETURN STUDY RATE BASE <br> Based on the Year Ended May 31, 2010 (Base Year)

|  | Reference (Page, Column, Row) |  | (a) <br> Fiscal <br> Year | (b) <br> Adjustments |  | (c) <br> Adjusted Year |  | (d) <br> Revenue Change |  | (e) <br> Year After <br> Revenue <br> Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utility Plant in Service | RB, Ln 5 (c) | \$ | 7,303,206 | \$ | 691,112 | \$ | 7,994,318 | \$ | - | \$ | 7,994,318 |
| Construction Work in Progress | RB, Ln 8 (c) |  | 48,884 |  | - |  | 48,884 |  | - |  | 48,884 |
| Total Utility Plant | ROR, Ln 35 plus Ln 36 |  | 7,352,090 |  | 691,112 |  | 8,043,202 |  | - |  | 8,043,202 |
| Accumulated Provision for Depre and Amort | RB, Ln 14 (c) |  | $(4,776,806)$ |  | $(395,582)$ |  | $(5,172,388)$ |  | - |  | $(5,172,388)$ |
| Contributions for Extensions | RB, Ln 17 (c) |  | $(290,541)$ |  | $(194,976)$ |  | $(485,517)$ |  | - |  | $(485,517)$ |
| Net Utility Plant | ROR, Total Ln 37, Ln 39, Ln 41 |  | 2,284,743 |  | 100,554 |  | 2,385,297 |  | - |  | 2,385,297 |
| Materials and Supplies | RB, Ln 21 (c) |  | 162,791 |  | $(2,910)$ |  | 159,881 |  | - |  | 159,881 |
| Prepayments | RB, Ln 24 (c) |  | 11,437 |  | $(3,846)$ |  | 7,591 |  | - |  | 7,591 |
| Cash Working Capital | ROR, Ln 74 |  | 253,683 |  | 11,902 |  | 265,584 |  | N/A |  | 265,584 |
| Other: (Detail) |  |  |  |  |  |  |  |  |  |  |  |
| Rate Base | ROR, Total Ln 43=>Ln 54 | \$ | 2,712,654 | \$ | 105,700 | \$ | 2,818,353 | \$ | - | \$ | 2,818,353 |

## VILLAGE OF SPENCERPORT

## ELECTRIC DEPARTMENT

## RATE OF RETURN STUDY

CASH WORKING CAPITAL
Based on the Year Ended May 31, 2010 (Base Year)

|  | Reference (Page, Column, Row) | (a) <br> Fiscal <br> Year |  | (b) <br> Adjustments |  | (c) <br> Adjusted Year |  | (d) <br> Revenue <br> Change |  | (e) <br> Year After <br> Revenue <br> Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 57 Cash Working Capital |  |  |  |  |  |  |  |  |  |  |  |
| 58 Total Operating Expenses | ROR, Ln 22 | \$ | 2,859,321 | \$ | 131,757 | \$ | 2,991,078 | \$ | - | \$ | 2,991,078 |
| 59 |  |  |  |  |  |  |  |  |  |  |  |
| 60 Deduct: |  |  |  |  |  |  |  |  |  |  |  |
| 61 Fuel | ROR, Ln 6 |  | - |  | - |  | - |  | N/A |  | - |
| 62 Purchased Power | ROR, Ln 7 |  | 1,578,390 |  | 41,673 |  | 1,620,063 |  | N/A |  | 1,620,063 |
| 63 Depreciation | ROR, Ln16 |  | 249,714 |  | 25,331 |  | 275,045 |  | N/A |  | 275,045 |
| 64 Other Taxes | ROR, Ln17 |  | 34,015 |  | 115 |  | 34,130 |  | N/A |  | 34,130 |
| 65 Uncollectibles | ROR, Ln18 |  | 20,000 |  | $(2,785)$ |  | 17,215 |  | N/A |  | 17,215 |
| 66 |  |  |  |  |  |  |  |  |  |  |  |
| 67 |  |  |  |  |  |  |  |  |  |  |  |
| 68 Adjusted Amount | ROR, Ln 58 minus Ln 61=>Ln 67 |  | 977,202 |  | 67,423 |  | 1,044,625 |  | - |  | 1,044,625 |
| 69 |  |  |  |  |  |  |  |  |  |  |  |
| 70 Working Capital - Operating Expenses @ 1/8 | ROR, Ln 68/8 |  | 122,150 |  | 8,428 |  | 130,578 |  | N/A |  | 130,578 |
| 71 |  |  |  |  |  |  |  |  |  |  |  |
| 72 Working Capital - Purchased Power @ 1/12 | ROR, Ln 61/12 |  | 131,533 |  | 3,473 |  | 135,006 |  | N/A |  | 135,006 |
| 73 |  |  |  |  |  |  |  |  |  |  |  |
| 74 Total Cash Working Capital | ROR, Total Ln 70, Ln 72 | \$ | 253,683 | \$ | $\underline{11,901}$ | \$ | 265,584 |  | N/A | \$ | 265,584 |

## VILLAGE OF SPENCERPORT

## ELECTRIC DEPARTMENT

DETAIL OF RATE BASE
Based on the Year Ended May 31, 2010 (Base Year)

| Utility Plant in Service |
| :--- |
| Operating Property - Electric |
| Operating Property - Other Operations |
| Operating Property - General |
| Utility Plant in Service |
| Construction Work in Progress |
| Accumulated Provision for Depre and Amort |
| Accumulated Provision for Depreciation <br> Accumulated Provision for Amortization <br> Accumulated Provision for Depre and Amort <br> Contributions for Extensions <br> Materials and Supplies <br> Prepayments |

Operating Property - Electric
Operating Property - Other Operations
Operating Property - General
Utility Plant in Service
Pg 104, Ln 3 (c) \& (d)
Pg 104, Ln 3 (c) \& (d)
Pg 104, Ln 4 (c) \& (d)
(a)

| $\begin{array}{c}\text { Balance at } \\ \text { Beg of Year }\end{array}$ |
| :--- |



Pg 104, Ln 2 (c) \& (d) Pg 104, Ln 4 (c) \& (d)
$\operatorname{Pg} 104, \operatorname{Ln} 5$ (c) \& (d)

Pg 105, Ln 19 (c) \& (d) Pg 105, Ln 20 (c) \& (d)

Pg 105, Ln 21 (c) \& (d)

Pg104, Ln 18 (c) \& (d)

Pg 104, Ln 23 (c) \& (d)

| \$6,981,727 |
| ---: |
| - |
| - |
| $\$ 6,981,727$ |

$\xlongequal{\$ \quad 48,884}$

| $\$ 4,683,240$ |
| ---: |
| $\$ 4,683,240$ |

$\xlongequal{\$}$

| $\$ \quad 165,700$ |
| :--- |


| $\$ \quad 15,283$ |
| :--- |

(b)

## Balance at

\$ 7,624,684
\$7,624,684
$\$ \quad 48,884$

| $\$ 4,870,371$ |
| ---: |
| \$ 4,870,371 |

$\xlongequal{\$ \quad 159,881}$
$\square$
\$ 7,303,206

## $\xlongequal{\$ 7,303,206}$

$\qquad$
(d) of Rate Year \$ 7,827,692
$\xlongequal{\$ 8,160,943}$
(e) Bal. At End $\underline{ }$ \$8,160,943
$\$ \quad 48,884$
$\xlongequal{\$ \quad 48,884}$
$\$ \quad 48,884$

| $\$ 4,776,806$ |
| ---: |
| $\$ 4,776,806$ |

$\begin{array}{r}\text { \$ 4,999,937 } \\ \hline \text { - 4,999,937 }\end{array}$

| $\$ 5,344,838$ |
| :--- | ---: |
| $\$ 5,344,838$ |

$\$ \quad 162,791$
(c)

Avg

\$ 290,541

| $\$ \quad 485,517$ |
| :--- |

\$ 485,517

$\xlongequal{\$ \quad 159,881} \quad$| $\$ \quad 159,881$ |
| :--- |

$\xlongequal{\$ \quad 159,881}$
\$ 159,881
\$ $\quad 7,591$
$\xlongequal{\$ 7,994,318}$
$\xlongequal{\$ \quad 48,884}$
$\xlongequal{\$ \quad 485,517}$
(f)

Avg. Balance
\$ 7,994,318
\$ 5,172,388
$\xlongequal{\text { \$ 5,172,388 }}$
$\$ \quad 7,591$

## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

DETAIL OF RATE OF RETURN
Based on the Year Ended May 31, 2010 (Base Year)

| Capital Structure | Reference (Page, Column, Row) | (a) <br> Balance at Beg of Year |  | (b) <br> Balance at End of Year |  | (c) <br> Avg <br> Balance |  | (d) <br> Bal. At Beg. of Rate Year |  | Bal. At End of Rate Year |  | (f) <br> Avg. <br> Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bonds | Pg 105, Ln 2 (c) \& (d) | \$ | 635,300 | \$ | 547,600 | \$ | 591,450 | \$ | 449,900 | \$ | 347,200 | \$ | 398,550 |
| Equipment Obligations - Long Term | Pg 105, Ln 3 (c) \& (d) |  | - |  | - |  | - |  | - |  | - |  | - |
| Miscellaneous Long Term Debt | Pg 105, Ln 4 (c) \& (d) |  | - |  | 28,879 |  | 14,440 |  | 80,310 |  | 57,297 |  | 68,804 |
| Notes Payable | Pg 105, Ln 9 (c) \& (d) |  | - |  | - |  | - |  | - |  | - |  | - |
| Matured Long-Term Debt | Pg 105, Ln 12 (c) \& (d) |  | - |  | - |  | - |  | - |  | - |  | - |
| Unamortized Premium on Debt | Pg 105, Ln 28 (c) \& (d) |  | - |  | - |  | - |  | - |  | - |  | - |
| Unamortized Debt Discount and Expense | Pg 104, Ln 28 (c) \& (d) |  | - |  | - |  | - |  | - |  | - |  | - |
| Debt |  | \$ | 635,300 | \$ | 576,479 | \$ | 605,890 | \$ | 530,210 | \$ | 404,497 | \$ | 467,354 |
| Customer Deposits | Pg 105, Ln 10 (c) \& (d) | \$ | 32,781 | \$ | 39,011 | \$ | 35,896 | \$ | 41,961 | \$ | 41,961 | \$ | 41,961 |
| Surplus |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Contributions - Operating Municipality | Pg 105, Ln 32 (c) \& (d) | \$ | $(1,178,880)$ | \$ | $(1,178,880)$ | \$ | $(1,178,880)$ | \$ | $(1,178,880)$ | \$ | $(1,178,880)$ | \$ | $(1,178,880)$ |
| Surplus | Pg 105, Ln 33 (c) \& (d) |  | 3,021,694 |  | 2,989,305 |  | 3,005,500 |  | 2,856,500 |  | 3,013,256 |  | 2,934,878 |
| Deficit | Pg 104, Ln 37 (c) \& (d) |  | - |  | - |  | - |  | - |  | - |  | - |
| Surplus |  | \$ | 1,842,814 | \$ | 1,810,425 | \$ | 1,826,620 | \$ | 1,677,620 | \$ | 1,834,376 | \$ | 1,755,998 |
| Interest Costs |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest on Debt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bonds | Pg 252, Ln 20 (k) |  |  |  |  | \$ | 23,011 |  |  |  |  | \$ | 14,784 |
| Equipment Obligations - Long Term | Pg 252, Ln 28 (k) |  |  |  |  |  | - |  |  |  |  |  |  |
| Miscellaneous Long Term Debt | Pg 252, Ln 35 (k) |  |  |  |  |  | - |  |  |  |  |  | 400 |
| Notes Payable | Pg 250, Ln 22 (g) |  |  |  |  |  | - |  |  |  |  |  |  |
| Matured Long-Term Debt | N/A |  |  |  |  |  | - |  |  |  |  |  |  |
| Unamortized Premium on Debt (Credit) | Pg 106, Ln 36 (c) |  |  |  |  |  | - |  |  |  |  |  |  |
| Amortization of Debt Discount and Expense Pg 106, Ln 35 (c) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest on Debt |  |  |  |  |  | \$ | 23,011 |  |  |  |  | \$ | 15,184 |
| Cost Rate |  |  |  |  |  |  | 3.80\% |  |  |  |  |  | 3.25\% |
| Interest on Customer Deposits | Pg 309, Ln 10 (f) |  |  |  |  | \$ | 585 |  |  |  |  | \$ | 629 |
| Cost Rate |  |  |  |  |  |  | 1.50\% |  |  |  |  |  | 1.50\% |

# VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT 

## REVENUE CHANGE

For the Historic Year Ended May 31, 2010 and the Rate Year Ending May 31, 2012

| Rate Base |
| :--- |
| Rate of Return |
| Required Operating Income |
| Adjusted Operating Income |
| Deficiency (Surplus) |
| Retention Factor |
| $\quad$ Revenue Increase (Decrease) |
| Calculation of the Retention Factor: |
| Sales Revenues |
| - Revenue Taxes |
| - Uncollectibles |
| Sub-Total |

Reference (Page, Column, Row)

| ROR, Ln 30 (e) | \$ | 2,818,353 |
| :---: | :---: | :---: |
| ROR, Ln 32 (e) |  | 5.50\% |
| ROR, Ln 106 * Ln 108 |  | 155,009 |
| ROR, Ln 28 (c) |  | $(132,805)$ |
| ROR, Ln 110 - Ln 112 |  | 287,814 |
| ROR, Ln 132 |  | 0.9940 |
| ROR, Ln 114 / Ln 116 | \$ | 289,561 |


|  | $\frac{\text { Factor }}{1.0000}$ | $\frac{\text { Proof }}{289,561}$ |
| :---: | :---: | :---: |
| N/A | N/A | N/A |
| ROR, Ln 18/Ln 1 | 0.0060 | 1,747 |
| ROR, Ln123-Total Ln124=>Ln127 | 0.9940 | 287,814 |
| N/A | 0.00 | 0 |
| ROR, Ln 128 - Ln 130 | 0.9940 | 287,814 |

## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

CALCULATION OF AVERAGE LINE LOSS AND FACTOR OF ADJUSTMENT
Based on Line Losses for Fiscal Years 2005 Through 2010

|  | kWh <br> Purchases | kWh <br> Line Losses | Annual <br> Line Loss | kWh Electric Dept. Use | kWh <br> Sales |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year 2005 | 67,246,191 | 1,146,606 | 0.017051 | - | 66,099,585 |
| Fiscal Year 2006 | 66,993,936 | 1,227,691 | 0.018325 | - | 65,766,245 |
| Fiscal Year 2007 | 67,038,011 | 2,611,624 | 0.038957 | - | 64,426,387 |
| Fiscal Year 2008 | 65,696,567 | 2,068,806 | 0.031490 | - | 63,627,761 |
| Fiscal Year 2009 | 65,662,070 | 2,193,955 | 0.033413 | - | 63,468,115 |
| Fiscal Year 2010 | 63,489,888 | 2,304,431 | 0.036296 | - | 61,185,457 |
|  | 396,126,663 | 11,553,113 |  | - | 384,573,550 |
| Average Line Loss |  |  | 0.029165 |  |  |


| kWh <br> Purchases | kWh <br> Sales | Annual Factor Of Adjustment |
| :---: | :---: | :---: |
| 67,246,191 | 66,099,585 | 1.017347 |
| 66,993,936 | 65,766,245 | 1.018667 |
| 67,038,011 | 64,426,387 | 1.040537 |
| 65,696,567 | 63,627,761 | 1.032514 |
| 65,662,070 | 63,468,115 | 1.034568 |
| 63,489,888 | 61,185,457 | 1.037663 |
| 396,126,663 | 384,573,550 |  |

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## COMPARISON OF PRESENT AND PROPOSED RATES

|  | Present |  | Proposed <br> Effective <br> June 1, 2011 |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S.C. No. 1 - RESIDENTIAL |  |  |  |  |  |  |  |
| Customer Charge (Minimum) | \$ | 2.41 | \$ | 2.77 | \$ | 0.36 | 15.10\% |
| Energy Charge, per kWh | \$ | 0.02636 | \$ | 0.03034 | \$ | 0.00398 | 15.10\% |
| S.C. No. 2 - GENERAL SERVICE - NON DEMAND METERED |  |  |  |  |  |  |  |
| Customer Charge (Minimum) | \$ | 4.33 | \$ | 4.98 | \$ | 0.65 | 15.10\% |
| Energy Charge, per kWh | \$ | 0.03079 | \$ | 0.03544 | \$ | 0.00465 | 15.10\% |
| S.C. No. 3 - GENERAL SERVICE - DEMAND METERED |  |  |  |  |  |  |  |
| Demand charge, per kW | \$ | 3.00 | \$ | 3.45 | \$ | 0.45 | 15.10\% |
| Energy charge, per kWh | \$ | 0.02264 | \$ | 0.02606 | \$ | 0.00342 | 15.10\% |
| S.C. No. 5 - PRIVATE OUTDOOR LIGHTING |  |  |  |  |  |  |  |
| Facilities Charge, per lamp: |  |  |  |  |  |  |  |
| 100 Watt post light | \$ | 11.09 | \$ | 12.76 | \$ | 1.67 | 15.10\% |
| 100 Watt HPS | \$ | 7.71 | \$ | 8.87 | \$ | 1.16 | 15.10\% |
| 150 Watt HPS | \$ | 9.17 | \$ | 10.55 | \$ | 1.38 | 15.10\% |
| 250 Watt HPS | \$ | 10.60 | \$ | 12.20 | \$ | 1.60 | 15.10\% |
| 400 Watt HPS | \$ | 16.87 | \$ | 19.42 | \$ | 2.55 | 15.10\% |
| Pole Rental, per pole | \$ | 1.23 | \$ | 1.42 | \$ | 0.19 | 15.10\% |
| S.C. No. 6 - STREET LIGHTING AND TRAFFIC LIGHTS |  |  |  |  |  |  |  |
| Street Lighting |  |  |  |  |  |  |  |
| Energy Charge, per kWh | \$ | 0.11645 | \$ | 0.13403 | \$ | 0.01758 | 15.10\% |
| Traffic Lights |  |  |  |  |  |  |  |
| Per Traffic Light | \$ |  |  | 4.98 | \$ | 0.65 | 15.10\% |
| Energy Charge, per kWh | \$ | 0.03079 | \$ | 0.03544 | \$ | 0.00465 | 15.10\% |
| S.C. No. 7 - LARGE GENERAL SERVICE |  |  |  |  |  |  |  |
| Demand charge, per kW | \$ | 3.18 | \$ | 3.66 | \$ | 0.48 | 15.10\% |
| Energy charge, per kWh | \$ | 0.01931 |  | 0.02223 | \$ | 0.00292 | 15.10\% |

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

 S.C. NO. 1 - RESIDENTIAL| kWh | Present |  | Proposed <br> Effective <br> June 1, $2011$ |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | \$ | 2.41 | \$ | 2.77 | \$ | 0.36 | 14.94\% |
| 2 | \$ | 2.49 | \$ | 2.86 | \$ | 0.37 | 14.76\% |
| 10 | \$ | 2.82 | \$ | 3.22 | \$ | 0.40 | 14.17\% |
| 25 | \$ | 3.44 | \$ | 3.90 | \$ | 0.46 | 13.35\% |
| 50 | \$ | 4.47 | \$ | 5.03 | \$ | 0.56 | 12.50\% |
| 75 | \$ | 5.50 | \$ | 6.16 | \$ | 0.66 | 11.97\% |
| 100 | \$ | 6.53 | \$ | 7.29 | \$ | 0.76 | 11.60\% |
| 150 | \$ | 8.60 | \$ | 9.55 | \$ | 0.96 | 11.13\% |
| 200 | \$ | 10.66 | \$ | 11.81 | \$ | 1.16 | 10.85\% |
| 250 | \$ | 12.72 | \$ | 14.08 | \$ | 1.36 | 10.65\% |
| 500 | \$ | 23.03 | \$ | 25.38 | \$ | 2.35 | 10.20\% |
| 750 | \$ | 33.34 | \$ | 36.69 | \$ | 3.35 | 10.03\% |
| 1,000 | \$ | 43.65 | \$ | 47.99 | \$ | 4.34 | 9.94\% |
| 1,500 | \$ | 64.28 | \$ | 70.61 | \$ | 6.33 | 9.85\% |
| 2,000 | \$ | 84.90 | \$ | 93.22 | \$ | 8.32 | 9.80\% |
| 5,000 | \$ | 208.63 | \$ | 228.89 | \$ | 20.26 | 9.71\% |
| PPA/kWh include* |  | 0.014884 |  | 0.014884 |  |  |  |

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

## S.C. NO. 2 - GENERAL SERVICE - NON DEMAND METERED

| kWh | Present |  | Proposed <br> Effective <br> June 1, $2011$ |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | \$ | 4.33 | \$ | 4.98 | \$ | 0.65 | 15.01\% |
| 2 | \$ | 4.42 | \$ | 5.08 | \$ | 0.66 | 14.91\% |
| 10 | \$ | 4.79 | \$ | 5.48 | \$ | 0.70 | 14.55\% |
| 25 | \$ | 5.47 | \$ | 6.24 | \$ | 0.77 | 14.00\% |
| 50 | \$ | 6.61 | \$ | 7.50 | \$ | 0.88 | 13.34\% |
| 75 | \$ | 7.76 | \$ | 8.75 | \$ | 1.00 | 12.88\% |
| 100 | \$ | 8.90 | \$ | 10.01 | \$ | 1.12 | 12.53\% |
| 150 | \$ | 11.18 | \$ | 12.53 | \$ | 1.35 | 12.05\% |
| 200 | \$ | 13.46 | \$ | 15.04 | \$ | 1.58 | 11.73\% |
| 250 | \$ | 15.75 | \$ | 17.56 | \$ | 1.81 | 11.51\% |
| 500 | \$ | 27.17 | \$ | 30.14 | \$ | 2.98 | 10.95\% |
| 750 | \$ | 38.59 | \$ | 42.72 | \$ | 4.14 | 10.72\% |
| 1,000 | \$ | 50.00 | \$ | 55.30 | \$ | 5.30 | 10.60\% |
| 1,500 | \$ | 72.84 | \$ | 80.47 | \$ | 7.63 | 10.47\% |
| 2,000 | \$ | 95.68 | \$ | 105.63 | \$ | 9.95 | 10.40\% |
| 5,000 | \$ | 232.70 | \$ | 256.60 | \$ | 23.90 | 10.27\% |
| PPA/kWh include* |  | 0.014884 |  | 014884 |  |  |  |

* = PPAC factor in effect during Fiscal Year 2010


## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

 S.C. NO. 3 - GENERAL SERVICE - DEMAND METERED| kW | kWh | Present |  | $\begin{gathered} \text { Proposed } \\ \text { Effective } \\ \text { June 1, } \\ 2011 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | 1,000 | \$ | 187.52 | \$ | 213.44 | \$ | 25.92 | 13.82\% |
|  | 1,500 | \$ | 206.29 | \$ | 233.92 | \$ | 27.63 | 13.39\% |
|  | 2,000 | \$ | 225.05 | \$ | 254.39 | \$ | 29.34 | 13.04\% |
| 75 | 2,000 | \$ | 300.05 | \$ | 340.64 | \$ | 40.59 | 13.53\% |
|  | 3,000 | \$ | 337.57 | \$ | 381.58 | \$ | 44.01 | 13.04\% |
|  | 4,000 | \$ | 375.10 | \$ | 422.53 | \$ | 47.43 | 12.64\% |
| 100 | 5,000 | \$ | 487.62 | \$ | 549.72 | \$ | 62.10 | 12.74\% |
|  | 7,500 | \$ | 581.43 | \$ | 652.08 | \$ | 70.65 | 12.15\% |
|  | 10,000 | \$ | 675.24 | \$ | 754.44 | \$ | 79.20 | 11.73\% |
| PPA/kWh include* |  |  | 0.014884 |  | 0.014884 |  |  |  |

## VILLAGE OF SPENCERPORT

ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

S.C. NO. 5 - PRIVATE OUTDOOR LIGHTING (Pole Rental and 150 Watt, High Pressure Sodium Fixture)

| \# of Fixtures | Present |  | Proposed <br> Effective <br> June 1, $2011$ |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$ | 10.40 | \$ | 11.97 | \$ | 1.57 | 15.10\% |
| 5 | \$ | 52.00 | \$ | 59.85 | \$ | 7.85 | 15.10\% |
| 10 | \$ | 104.00 | \$ | 119.70 | \$ | 15.70 | 15.10\% |
| 15 | \$ | 156.00 | \$ | 179.55 | \$ | 23.55 | 15.10\% |

## VILLAGE OF SPENCERPORT

 ELECTRIC DEPARTMENT
## COMPARISON OF MONTHLY BILLS

S.C. NO. 6 - STREET LIGHTING

| kWh | Present |  | Proposed Effective June 1, 2011 |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | \$ | 0.26 | \$ | 0.30 | \$ | 0.04 | 15.10\% |
| 10 | \$ | 1.16 | \$ | 1.34 | \$ | 0.18 | 15.10\% |
| 25 | \$ | 2.91 | \$ | 3.35 | \$ | 0.44 | 15.10\% |
| 50 | \$ | 5.82 | \$ | 6.70 | \$ | 0.88 | 15.10\% |
| 75 | \$ | 8.73 | \$ | 10.05 | \$ | 1.32 | 15.10\% |
| 100 | \$ | 11.65 | \$ | 13.40 | \$ | 1.76 | 15.10\% |
| 150 | \$ | 17.47 | \$ | 20.10 | \$ | 2.64 | 15.10\% |
| 200 | \$ | 23.29 | \$ | 26.81 | \$ | 3.52 | 15.10\% |
| 250 | \$ | 29.11 | \$ | 33.51 | \$ | 4.40 | 15.10\% |
| 500 | \$ | 58.23 | \$ | 67.02 | \$ | 8.79 | 15.10\% |
| 750 | \$ | 87.34 | \$ | 100.52 | \$ | 13.19 | 15.10\% |
| 1,000 | \$ | 116.45 | \$ | 134.03 | \$ | 17.58 | 15.10\% |
| 1,500 | \$ | 174.68 | \$ | 201.05 | \$ | 26.37 | 15.10\% |
| 2,000 | \$ | 232.90 | \$ | 268.06 | \$ | 35.16 | 15.10\% |
| PPA/kWh include* |  | 0.014884 |  | 0.014884 |  |  |  |

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

S.C. NO. 7 - LARGE GENERAL SERVICE

| kW | kWh | Present |  | Proposed Effective June 1, 2011 |  | Increase \$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | 1,000 | \$ | 193.19 | \$ | 220.11 | \$ | 26.92 | 13.93\% |
|  | 1,500 | \$ | 210.29 | \$ | 238.67 | \$ | 28.38 | 13.50\% |
|  | 2,000 | \$ | 227.39 | \$ | 257.23 | \$ | 29.84 | 13.12\% |
| 75 | 2,000 | \$ | 306.89 | \$ | 348.73 | \$ | 41.84 | 13.63\% |
|  | 3,000 | \$ | 341.08 | \$ | 385.84 | \$ | 44.76 | 13.12\% |
|  | 4,000 | \$ | 375.28 | \$ | 422.96 | \$ | 47.68 | 12.71\% |
| 100 | 5,000 | \$ | 488.97 | \$ | 551.57 | \$ | 62.60 | 12.80\% |
|  | 7,500 | \$ | 574.46 | \$ | 644.36 | \$ | 69.90 | 12.17\% |
|  | 10,000 | \$ | 659.94 | \$ | 737.14 | \$ | 77.20 | 11.70\% |
| PPA/kWh include* |  |  | 0.014884 |  | 0.014884 |  |  |  |

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## OPERATING PROPERTY ANALYSIS

May 31, 2008 Through March 31, 2010

| A/C\# |  | $5 / 31 / 10$ <br> Beg of <br> Yr. Bal. | Actual Additions 6/1/10 to$12 / 31 / 2010$ |  | Actual <br> Retirements <br> $6 / 1 / 10$ to <br> $12 / 31 / 2010$ |  | Estimated <br> Additions, net <br> of retirements <br> $\mathbf{1 / 1 / 1 1 ~ t o ~} 5 / 31 / 11$ | Projected <br> 5/31/11 <br> End of <br> Year bal |  | (Material Only) <br> Additions, <br> Net of Retirements | Forecasted Capitalized Salaries |  | Forecasted Overhead |  | Projected$5 / 31 / 12$End ofRate Yr. Bal. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 301 | \$ | 4,019 | \$ | - | \$ | - | \$ | \$ | 4,019 |  |  |  |  |  |  | 4,019 |
| 302 |  | 2,063 |  | - |  | - | - |  | 2,063 |  |  |  |  |  |  | 2,063 |
| 303 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 311 |  | 484 |  | - |  | - | - |  | 484 |  |  |  |  |  |  | 484 |
| 312 |  | 433,785 |  | - |  | - | - |  | 433,785 |  |  |  |  |  |  | 433,785 |
| 321 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 322 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 323 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 325 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 331 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 332 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 333 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 334 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 342 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 344 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 345 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 351 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 352 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 353 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 354 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 358 |  | 535,031 |  | 38,283 |  | $(5,071)$ | 113,372 |  | 681,615 | 40,300 |  | 46,640 |  | 56,435 |  | 824,990 |
| 359 |  | 554,422 |  | 22,229 |  | $(36,353)$ | - |  | 540,298 | 21,871 |  | 22,880 |  | 27,685 |  | 612,734 |
| 361 |  | 1,608,323 |  | - |  | - | - |  | 1,608,323 | 5,000 |  | 1,760 |  | 2,130 |  | 1,617,213 |
| 362 |  |  |  |  |  |  |  |  | , |  |  |  |  |  |  | - |
| 363 |  | 564,162 |  | 4,936 |  | $(4,286)$ | - |  | 564,812 |  |  |  |  |  |  | 564,812 |
| 364 |  | 775,099 |  | 66,837 |  | $(5,874)$ | 12,559 |  | 848,621 | 19,431 |  | 4,400 |  | 5,324 |  | 877,776 |
| 365 |  | 871,939 |  | 58,192 |  | $(35,181)$ | 3,600 |  | 898,550 | 48,760 |  | 5,280 |  | 6,388 |  | 958,978 |
| 366 |  | 151,608 |  | 377 |  | - | - |  | 151,985 |  |  |  |  |  |  | 151,985 |
| 367 |  | 151,583 |  | - |  | - | - |  | 151,583 |  |  |  |  |  |  | 151,583 |
| 368 |  | 234,500 |  | 56,561 |  | $(54,348)$ | 4,032 |  | 240,745 | 10,400 |  | - |  |  |  | 251,145 |
| 369 |  | 70,246 |  | 16,275 |  | $(13,143)$ | 659 |  | 74,037 | $(5,875)$ |  | 6,535 |  | 7,907 |  | 82,603 |
| 370 |  | 64,818 |  | - |  | - | - |  | 64,818 |  |  |  |  |  |  | 64,818 |
| 371 |  | 620,125 |  | 3,835 |  | - | - |  | 623,960 |  |  |  |  |  |  | 623,960 |
| 381 |  | 70,513 |  | 11,183 |  | - | - |  | 81,696 |  |  |  |  |  |  | 81,696 |
| 382 |  | 3,780 |  |  |  | - | - |  | 3,780 |  |  |  |  |  |  | 3,780 |
| 383 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 384 |  | 787,428 |  | - |  | $(55,665)$ | - |  | 731,763 |  |  |  |  |  |  | 731,763 |
| 385 |  | 1,764 |  | - |  | - | - |  | 1,764 |  |  |  |  |  |  | 1,764 |
| 386 |  | 24,555 |  | - |  | - | - |  | 24,555 |  |  |  |  |  |  | 24,555 |
| 387 |  | 94,437 |  | - |  | - | - |  | 94,437 |  |  |  |  |  |  | 94,437 |
| 388 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 391 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 392 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
| 393 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  | - |
|  | \$ | 7,624,684 | \$ | 278,707 | \$ | $(209,921)$ | \$ 134,222 | \$ | 7,827,692 | \$ 139,887 | \$ | 87,495 | \$ | 105,869 | \$ | 8,160,943 |

(a)
(a)
(b)
(a) - Includes capitalized salaries and overhead.
(b) - Overhead consists of allocation of fringe benefit, supervision and truck costs. Aggregate overhead rate used - $121 \%$ of capitalized salaries.

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## DEPRECIATION CALCULATIONS

Period Ended March 31, 2009


## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## DEPRECIATION CALCULATIONS

Rate Year Ended April 30, 2010


## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

## FORECASTED CAPITAL IMPROVEMENTS

The Village has identified certain capital improvements expected to be completed during the current year and in the Rate Year. These improvements include material costs and capitalized labor and overhead, and are netted of retirements in the charts below.

| Five-Month Period Ending May 31, 2011 | Material <br> Net of Retirements |  | Capitalized Labor |  | Allocated Overhead |  | Capitalized Amount |  | Acct. $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NRL Lyell Avenue | \$ | 698 | \$ | 1,039 | \$ | 1,246 | \$ | 2,983 | 358 |
| SRL Lyell Avenue |  | 4,889 |  | 7,271 |  | 8,725 |  | 20,884 | 358 |
| Various (VOS) |  | 8,381 |  | 12,464 |  | 14,956 |  | 35,802 | 358 |
| NRL Meadow Drive |  | 4,191 |  | 6,232 |  | 7,478 |  | 17,901 | 358.1 |
| Various (Ogden) |  | 8,381 |  | 12,464 |  | 14,956 |  | 35,801 | 358.1 |
| Cross Roads Apts (Ogden) |  | 3,759 |  | 4,000 |  | 4,800 |  | 12,559 | 364.1 |
| SRL Lyell Avenue |  | 3,600 |  | - |  | - |  | 3,600 | 365 |
| Various Itron Meters (Ogden) |  | 4,032 |  | - |  | - |  | 4,032 | 368.1 |
| Various Itron Meter Installation (Ogden) |  | $(5,875)$ |  | 2,970 |  | 3,564 |  | 659 | 369.1 |
|  | \$ | 32,057 | \$ | 46,439 | \$ | 55,726 | \$ | 134,222 |  |

Rate Year Ending May 31, 2012
Various (VOS)
Brockport Road Townhouses (Phase 1)
Various (Ogden)
Parkview Center (Phase 1)
Cross Road Apts (Ogden)
Brockport Road Townhouses (Phase 1)
Parkview Center (Phase 1)
Cross Road Apts (Ogden)
SME Substation (Generator)
Parkview Center (Phase 1)
Brockport Road Townhouses (Phase 1)
Various Transformers (VOS)
Various Transformers (Ogden)
Parkview Center (Phase 1)
Three, 3 phase Pdmt Transformers (stock reserve)
Brockport Road Townhouses (Phase 1)
Various Itron Demand Meters (VOS)
Various Itron Demand Meter Installation (VOS)

| \$ | 16,763 | \$ | 21,120 | \$ | 25,555 | \$ | 63,438 | 358 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1,925 |  | 880 |  | 1,065 |  | 3,870 | 358 |
|  | 16,763 |  | 21,120 |  | 25,555 |  | 63,438 | 358.1 |
|  | 2,925 |  | 1,760 |  | 2,130 |  | 6,815 | 358.1 |
|  | 1,925 |  | 1,760 |  | 2,130 |  | 5,815 | 358.1 |
|  | 15,726 |  | 10,560 |  | 12,778 |  | 39,063 | 359 |
|  | 1,737 |  | 3,520 |  | 4,259 |  | 9,516 | 359.1 |
|  | 4,408 |  | 8,800 |  | 10,648 |  | 23,856 | 359.1 |
|  | 5,000 |  | 1,760 |  | 2,130 |  | 8,890 | 361 |
|  | 16,848 |  | 2,640 |  | 3,194 |  | 22,682 | 364.1 |
|  | 2,583 |  | 1,760 |  | 2,130 |  | 6,472 | 364 |
|  | 1,080 |  | - |  | - |  | 1,080 | 365 |
|  | 1,080 |  | - |  | - |  | 1,080 | 365.1 |
|  | 22,000 |  | 2,640 |  | 3,194 |  | 27,834 | 365.1 |
|  | 18,000 |  | - |  | - |  | 18,000 | 365 |
|  | 6,600 |  | 2,640 |  | 3,194 |  | 12,434 | 365 |
|  | 10,400 |  | - |  | - |  | 10,400 | 368 |
|  | $(5,875)$ |  | 6,535 |  | 7,907 |  | 8,566 | 369 |
| \$ | 139,887 | \$ | 87,495 | \$ | 105,868 | \$ | 333,250 |  |

## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

## FORECASTED STATEMENTS OF CASH FLOWS WITH 15.1\% REVENUE INCREASE EFFECTIVE JUNE 1, 2011 <br> Actual for Years Ended May 31, 2009 and 2010, and Forecast for Rate Year

|  | $\begin{gathered} 2009 \\ \text { Actual } \end{gathered}$ |  | $\begin{gathered} 2010 \\ \text { Actual } \end{gathered}$ |  | Forecasted Rate Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NET INCOME (LOSS), as reported in Annual Report | \$ | 6,001 | \$ | $(8,824)$ | \$ | 175,300 |
| Add: depreciation expense |  | 244,823 |  | 249,714 |  | 275,045 |
| Less: amortization of regulatory asset |  | $(33,728)$ |  | $(33,728)$ |  | $(33,728)$ |
| Receipts (expenditures) |  |  |  |  |  |  |
| Acquisition of operating property and change in CWIP |  | $(68,190)$ |  | $(705,540)$ |  | $(227,382)$ |
| Deposits in depreciation fund, operating revenue |  | (598) |  | (203) |  | - |
| Advances to other funds |  | - |  | $(5,399)$ |  | - |
| Contribution of surplus to General Fund |  | $(41,185)$ |  | - |  | - |
| Issuance (Repayment) of long-term debt, net |  | $(90,641)$ |  | $(58,821)$ |  | $(125,713)$ |
| Repayment of loan, General Fund |  | - |  | - |  | $(57,000)$ |
| Contributions for extension |  | - |  | 459,892 |  | - |
| Change in other assets, net |  | 44,002 |  | $(65,449)$ |  | - |
| Change in other liabilities, net |  | 73,882 |  | $(65,883)$ |  | - |
| Net increase (decrease) in operating cash |  | 134,366 |  | $(234,241)$ | \$ | 6,522 |
| OPERATING CASH, beginning of year |  | 179,864 |  | 314,230 |  |  |
| OPERATING CASH, end of year | \$ | 314,230 | \$ | 79,989 |  |  |
| DEPRECIATION FUND CASH, end of year | \$ | 36,516 | \$ | 36,719 |  |  |

## Revised Tariff Leaves

## COVER

## VILLAGE OF SPENCERPORT CONCURRENCE TARIFF

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## GENERAL INFORMATION

## A. CONCURRENCE:

The Village of Spencerport 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 Spencerport, NY, and that portion of the Towns of Ogden and Parma served under franchises granted to the Village of Spencerport, NY.

## SERVICE CLASSIFICATION NO. 1 <br> 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, single phase, 60 cycle, 120 volt 2 wire, or 120/240 volt or 120/208 volt 3 wire.

MONTHLY RATE:

| Customer Charge | $\frac{\text { Rate }}{2.77}$ |
| :--- | :---: |
| Energy Charge, per kWh | $\$ 0.03034$ |

## MINIMUM CHARGE:

The minimum charge is the customer charge.

SERVICE CLASSIFICATION NO. 1 (CONT'D)
Residential

## 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.

## PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchased power adjustment in accordance with Section IX of the Village of Spencerport tariff and consistent with Rule IX of the NYMPA generic tariff.

## BASE PURCHASED POWER COST PER KILOWATT-HOUR:

The base purchase power cost per kilowatt-hour pursuant to Rule IX.B of the NYMPA generic tariff is 0.01162 .

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.030041.

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

## APPLICABLE TO USE OF SERVICE FOR:

Non-demand metered commercial service.

## CHARACTER OF SERVICE:

Continuous, alternating current, single phase, 60 cycle, 120 volt 2 wire, or $120 / 240$ volt or 120/208 volt 3 wire.

## MONTHLY RATE:

| Customer Charge | Rate |
| :--- | :--- |
| Energy Charge, per kWh | $\$ 0.98$ |
| 0.03544 |  |

## 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.

## PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchased power adjustment in accordance with Section IX of the Village of Spencerport tariff and consistent with Rule IX of the NYMPA generic tariff.

SERVICE CLASSIFICATION NO. 2 (CONT'D)
General Service - Non-demand Metered

## BASE PURCHASED POWER COST PER KILOWATT-HOUR:

The base purchase power cost per kilowatt-hour pursuant to Rule IX.B of the NYMPA generic tariff is 0.01162 .

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.030041.

SERVICE CLASSIFICATION NO. 3<br>General Service - Demand Metered

## APPLICABLE TO USE OF SERVICE FOR:

Demand metered commercial service.

## CHARACTER OF SERVICE:

Continuous, alternating current, single phase, 60 cycle, 120 volt 2 wire, or 120/240 volt or 120/208 volt 3 wire.

MONTHLY RATE:

Demand Charge, per kW
Rate
Energy Charge, per kWh
\$ 3.45
\$0.02606

## MINIMUM CHARGE:

The minimum charge is the demand charge.

## DETERMINATION OF DEMAND:

The demand shall be the maximum fifteen minute integrated kilowatt demand, determined by meter. For billing purposes, the demand shall be the greatest of the following

1. the demand occurring during the month for which charge is made, or
2. seventy-five percent of the highest demand during the preceding twelve months.

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

## PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchased power adjustment in accordance with Section IX of the Village of Spencerport tariff and consistent with Rule IX of the NYMPA generic tariff.

## BASE PURCHASED POWER COST PER KILOWATT-HOUR:

The base purchase power cost per kilowatt-hour pursuant to Rule IX.B of the NYMPA generic tariff is 0.01162 .

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.030041.

## SERVICE CLASSIFICATION NO. 5 <br> Private Outdoor Lighting

## APPLICABLE TO USE OF SERVICE FOR:

Private, outdoor lighting. Monthly charges are assessed at a flat rate per fixture.

## CHARACTER OF SERVICE:

Unmetered service.

## MONTHLY RATE:

|  | Rate |  |
| :--- | :---: | ---: |
| Facilities Charge, per lamp | $\$$ | 12.76 |
| 100 Watt post light | $\$$ | 8.87 |
| 100 Watt HPS | $\$$ | 10.55 |
| 150 Watt HPS | $\$$ | 12.20 |
| 250 Watt HPS | $\$$ | 19.42 |
| 400 Watt HPS | $\$$ | 1.42 |

## 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.

SERVICE CLASSIFICATION NO. 5 (CONT'D)
Private Outdoor Lighting

## PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchased power adjustment in accordance with Section IX of the Village of Spencerport tariff and consistent with Rule IX of the NYMPA generic tariff.

BASE PURCHASED POWER COST PER KILOWATT-HOUR:
The base purchase power cost per kilowatt-hour pursuant to Rule IX.B of the NYMPA generic tariff is 0.01162 .

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.030041.

## SERVICE CLASSIFICATION NO. 6 <br> Street Lighting and Traffic Lights

## APPLICABLE TO USE OF SERVICE FOR:

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.

Traffic lights - Traffic signals and/or other related traffic control equipment located in entire service territory.

## CHARACTER OF SERVICE:

Street lighting - Limited period, approximately four thousand $(4,000)$ hours per year, 60 cycle alternating current.

Traffic lights - Continuous, alternating current, approximately 60 hertz, and at appropriate voltages designated by the utility.

## MONTHLY RATE:

Street Lighting
Energy Charge, per kWh
Rate
\$ 0.13403
Traffic Lights
Per Traffic Light
Rate
Energy Charge, per kWh
\$ 4.98\$ 0.03544

## 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.

## PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchased power adjustment in accordance with Section IX of the Village of Spencerport tariff and consistent with Rule IX of the NYMPA generic tariff.

## BASE PURCHASED POWER COST PER KILOWATT-HOUR:

The base purchase power cost per kilowatt-hour pursuant to Rule IX.B of the NYMPA generic tariff is 0.01162 .

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.030041.

# SERVICE CLASSIFICATION NO. 7 <br> Large General Service 

## APPLICABLE TO USE OF SERVICE FOR:

Industrial customers whose demand exceeds 20 kW .

## CHARACTER OF SERVICE:

Continuous, alternating current, single phase, 60 cycle. Voltage dependant on available circuits.
MONTHLY RATE:

|  | $\frac{\text { Rate }}{3.66}$ |
| :--- | :--- |
| Demand Charge, per kW | $\$ \frac{\$ 0.02223}{\text { Energy Charge, per kWh }} 8$ |

## MINIMUM CHARGE:

The minimum charge shall be the demand charge.

## DETERMINATION OF DEMAND:

The demand shall be the maximum fifteen minute integrated kilowatt demand, determined by meter. For billing purposes, the demand will be the greatest of the following:

1) the demand occurring during the month for which charge is made,
2) seventy-five percent of the highest demand during the preceding twelve months, or 3) twenty kilowatts.

# SERVICE CLASSIFICATION NO. 7 (CONT'D) 

Large General Service

## 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.

## PURCHASED POWER ADJUSTMENT:

The charges set forth in this service classification shall be subject to a purchased power adjustment in accordance with Section IX of the Village of Spencerport tariff and consistent with Rule IX of the NYMPA generic tariff.

## BASE PURCHASED POWER COST PER KILOWATT-HOUR:

The base purchase power cost per kilowatt-hour pursuant to Rule IX.B of the NYMPA generic tariff is 0.01162 .

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.030041.

## CHARGES

## A. RECONNECTION CHARGE:

When service has been discontinued, either by the Municipality as provided in Rule XIII of the NYMPA generic tariff or at the request of the customer and the same consumer applies for reconnection of service at the same premise within four (4) months, there shall be a reconnection charge payable before service will be reestablished, in the amounts as follows:
\$50.00 during the regular working hours of the Electric Department, Monday through Friday;
\$200.00 after the regular working hours of the Electric Department, Monday through Friday, and all day Saturday, Sunday and Holidays.

## B. INSUFFICIENT FUNDS CHECK CHARGE:

Any checks received in payment for electric service which are returned to the municipality for insufficient funds or are otherwise dishonored by the bank, shall bear a nonrecurring charge of $\$ 33.00$ for each check that has to be processed by the municipality. If two checks have been returned by the bank, the customer who issued the dishonored checks may be required by the municipality to render future payments by cash, money order, certified or cashiers 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 municipality.

Only United States currency shall be accepted for payment of accounts due to the Municipality.

## PURCHASED POWER ADJUSTMENT CHARGE

## APPLICABILITY:

All customers receiving service under any of the Village of Spencerport'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 Village of Spencerport 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 Village of Spencerport 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 Village of Spencerport 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

## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

## NORMALIZATION OF REVENUES (BASED ON MAY 31, 2010) ADJUSTED FOR GROWTH/DECLINE TREND

Fiscal Year 2010 Base Revenue (Actual)


# VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT 

## EXPENSE ALLOCATION <br> Fiscal Year May 31, 2010

## Expense

## Purchased Power

Labor
Taxes
Uncollectible revenues
Rent
FICA, Medical, Wcomp, Retirement, Training Insurance
Depreciation
Contractual
Maint. Poles
Distribution
Street Lights
Consumer Accounting and Collection
Sales Expense
General \& Administ.
Contractual appropriations of income - IEEP
Miscellaneous credits transferred

## Amount

Fiscal Yr. 2010

## Comment

\$ 1,578,390 Account 721, PSC Report page 306
432,144 PSC Report, page 102. Total salaries less salaries capitalized (\$527,422 less \$95,278)
34,015 Account 403, PSC Report page 106
20,000 Account 404, PSC Report page 106

- Account 786, PSC Report page 307

347,533 Actual per client (less imbedded labor \$ for training)
22,937 Account 783, PSC Report page 307
249,714 Accounts 738, 743, 753, 788, PSC Report pages 306 and 307
92 Represents an allocation of remaining costs based on cost of individual category. (See below)
116,445 Represents an allocation of remaining costs based on cost of individual category. (See below)
9,427 Represents an allocation of remaining costs based on cost of individual category. (See below)
22,185 Represents an allocation of remaining costs based on cost of individual category. (See below)

- Represents an allocation of remaining costs based on cost of individual category. (See below)

193,957 Represents an allocation of remaining costs based on cost of individual category. (See below)
68,906 Account 459, PSC Report page 106
$(236,424)$ Account 792, PSC Report page 307
\$ 2,859,321

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

| Maint. Poles | 301 | 0.03\% |  | 92 |
| :---: | :---: | :---: | :---: | :---: |
| Distribution | 381,829 | 34.04\% |  | 116,445 |
| Street Lights | 30,911 | 2.76\% |  | 9,427 |
| Consumer Accounting and Collection | 72,746 | 6.48\% |  | 22,186 |
| Sales Expense | - | 0.00\% |  | - |
| General \& Administrative | 635,996 | 56.70\% |  | 193,957 |
|  | \$ 1,121,783 | 100.00\% | \$ | 342,106 |

Allat Remaining Cost**

## VILLAGE OF SPENCERPORT ELECTRIC DEPARTMENT

## EXPENSE ALLOCATION <br> Fiscal Year May 31, 2009

## Expense

## Purchased Power

Labor
Taxes
Uncollectible revenues
Rent
FICA, Medical, Wcomp, Retirement, Training
Insurance
Depreciation
Contractual
Maint. Poles
Distribution
Street Light
Consumer Accounting and Collection
Sales Expense
General \& Administ.
Contractual appropriations of income - IEEP
Miscellaneous credits transferred

## Fiscal Yr. 2009 <br> (A) Yr. 200

 Amount
## Comment

\$ 1,807,550 Account 721, PSC Report page 306

25,204 Account 403, PSC Report page 106
15,550 Account 404, PSC Report page 106

- Account 786, PSC Report page 307

280,857 Actual per client
24,330 Account 783, PSC Report page 307
244,823 Accounts 738, 743, 753, 788, PSC Report pages 306 and 307 62,226 Account 459, PSC Report page 106
$(247,156)$ Account 792, PSC Report page 307
(
$\qquad$

506,228 PSC Report, page 102. Total salaries less salaries capitalized (\$535,897 less \$29,669)

1,081 Represents an allocation of remaining costs based on cost of individual category. (See below) 164,574 Represents an allocation of remaining costs based on cost of individual category. (See below) 17,893 Represents an allocation of remaining costs based on cost of individual category. (See below) 32,853 Represents an allocation of remaining costs based on cost of individual category. (See below)
1,223 Represents an allocation of remaining costs based on cost of individual category. (See below) 166,557 Represents an allocation of remaining costs based on cost of individual category. (See below)

## \$ 3,103,793

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

## Actual

Maint. Poles
Distribution
Street Lights

Consumer Accounting and Collection Sales Expense
General \& Administrative
$\xlongequal{\$ \quad 3,103,793}$

\title{

VILLAGE OF SPENCERPORT

## ELECTRIC DEPARTMENT

}

## ELECTRIC DEPARTMENT

}

# EXPENSE ALLOCATION <br> Fiscal Year May 31, 2008 

## Expense

## Purchased Power

Labor
Taxes
Uncollectible revenues
Rent
FICA, Medical, Wcomp, Retirement, Training
Insurance
Depreciation
Contractual
Maint. Poles
Distribution
Street Lights
Consumer Accounting and Collection
Sales Expense
General \& Administ.
Contractual appropriations of income - IEEP
Miscellaneous credits transferred

## Fiscal Yr. 2008

## Amount

## Comment

\$ 1,889,771 Account 721, PSC Report page 306
463,560 PSC Report, page 102. Total salaries less salaries capitalized (\$501,660 less \$38,100)
21,346 Account 403, PSC Report page 106
16,096 Account 404, PSC Report page 106

- Account 786, PSC Report page 307

260,863 Actual per client
27,395 Account 783, PSC Report page 307
245,208 Accounts 738, 743, 753, 788, PSC Report pages 306 and 307

9,008 Represents an allocation of remaining costs based on cost of individual category. (See below)
204,234 Represents an allocation of remaining costs based on cost of individual category. (See below)
14,793 Represents an allocation of remaining costs based on cost of individual category. (See below)
35,799 Represents an allocation of remaining costs based on cost of individual category. (See below)
3,964 Represents an allocation of remaining costs based on cost of individual category. (See below)
178,829 Represents an allocation of remaining costs based on cost of individual category. (See below)
65,342 Account 459, PSC Report page 106
(274,984) Account 792, PSC Report page 307
\$ 3,161,224

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

Consumer Accounting and Collection
Sales Expense
General \& Administrative

## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

## PROJECTED COSTS FOR RATE YEAR

| Expense | (Workpaper B) Fiscal Yr. 2010 $\qquad$ Amount $\qquad$ | (Workpaper B-1) Fiscal Yr. 2009 $\qquad$ Amount | (Workpaper B-2) Fiscal Yr. 2008 $\qquad$ <br> Amount |  | Three Year Average |  | Costs Adjusted <br> for $2.2 \%$ <br> Inflation |  | Costs Adjusted for Known or Calculated Changes |  | Cost Determined by: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchased Power | 1,578,390 | 1,807,550 | \$ | 1,889,771 | \$ | 1,758,570 | \$ | - | \$ | 1,620,063 | Calculated to maintain gross profit of 43.07 \% recognized in the Base Year |
| Labor, net of capitalized amounts | 432,144 | 506,228 |  | 463,560 |  | 467,311 |  | - |  | 402,193 | Salaries of existing employees will increase $2 \%$ (COLA) over actual fiscal year 2011 salaries. Gross salaries decrease due the retirement of 2 employees in 2011/2012, who were (or will be) replaced by 2 lower wage Salaries anticipated to be capitalized will be $\$ 15,000$. Salary expensed will be $\$ 185,617 * 10 \%$ minus $\$ 15,000$. |
| Taxes | 34,015 | 25,204 |  | 21,346 |  | 26,855 |  | - |  | 34,130 | Based on recent School and Town (Ogden and Parma) and County (Monroe) taxes on electric properties. |
| Uncollectible revenues | 20,000 | 15,550 |  | 16,096 |  | 17,215 |  | - |  | 17,215 | Generally good collection history. Rate Year is equal to 3 year (2010/2009/2008) average. |
| Rent | - | - |  | - |  | - |  | - |  | - | No rent anticipated. |
| FICA, Medical, Wcomp, Retirement, Training | 347,533 | 280,857 |  | 260,863 |  | 296,418 |  | - |  | 398,428 | Based on actual invoiced amounts (allocated to Electric Department), calculation (for FICA) on total salaries or allocated budgeted amounts. |
| Insurance | 22,937 | 24,330 |  | 27,395 |  | 24,887 |  | - |  | 25,044 | Village 2011-2012 preliminary budget, based on recent invoices (allocated at $42 \%$ to Electric Department) |
| Depreciation | 249,714 | 244,823 |  | 245,208 |  | 246,582 |  | - |  | 275,045 | Calculated at Exhibit 14. Increase is due to asset additions. |
| Contractual |  |  |  |  |  |  |  |  |  |  |  |
| Maint. Poles | 92 | 1,081 |  | 9,008 |  | 3,394 |  | 3,470 |  | - | 2.2\% CPI inflation factor applied to 3 year average cost. |
| Distribution | 116,445 | 164,574 |  | 204,234 |  | 161,751 |  | 124,704 |  | - | Costs in Rate Year are expected to be similar to Base Year 2010, due to similar efforts related to capital improvements (Adjusted for $2.2 \%$ CPI) |
| Street Lights | 9,427 | 17,893 |  | 14,793 |  | 14,038 |  | 14,500 |  | - | 2.2\% CPI inflation factor applied to 3 year average cost. |
| Consumer Accounting and Collection | 22,185 | 32,853 |  | 35,799 |  | 30,279 |  | 23,759 |  | - | Costs in Rate Year are expected to be similar to Base Year 2010, due to effect of automatic meter reading (Adjusted for 2.2\% CPI). |
| Sales Expense |  | 1,223 |  | 3,964 |  | 1,729 |  | - |  | - | No known current costs. |
| General \& Administ. | 193,957 | 166,557 |  | 178,829 |  | 179,781 |  | 160,642 |  | 46,912 | Base Year 2010 was the first full year of the Section 18-a assessment. Costs in the Rate year are based on 3 year average cost (without the Section 18 -a assessment), adjusted for $2.2 \%$ CPI...then the anticipated Section 18 -a assessment was added to this amount. |
| Contractual appropriations of income - IEEP | 68,906 | 62,226 |  | 65,342 |  | 65,491 |  | - |  | 62,173 | IEEP contributions based on anticipated kWh sold during the Rate Year multiplied by . 001 "adder" |
| Miscellaneous credits transferred* | $(236,424)$ | $(247,156)$ |  | $(274,984)$ |  | $(252,855)$ |  | - |  | $(217,200)$ | Total direct labor dollars multiplied by $85 \%$ overhead rate for employee benefits and supervision (Approx. \$255,528 of direct labor (including salary increases x $85 \%$ ) |
|  |  | $\$ \quad 3,103,793$ | $\$ \quad 3,161,224$ |  | $\xlongequal{\$ 3,041,446}$ |  | \$ | 327,076 |  | 2,664,003 |  |

* Supervision and Fringe Benefit allocation


## VILLAGE OF SPENCERPORT <br> ELECTRIC DEPARTMENT

## OVERHEAD RATE CALCULATIONS

## Fiscal Year May 31, 2010 (for use in fiscal May 31, 2011 and the Rate Year)

Account 802 - Stores Clearing

$\frac{2,620}{\text { Debits to Acct } 802}=\square$| Credits to Acct 123 |
| :--- |
| 120,121 |
| Credits to Acct 123 represents cost of materials issued during year |

Account 804 - Transportation Clearing
(a) Direct Labor

(b) Transportation clearing

| Debits to Acct 804 |
| :---: |
| Direct labor |
| 278,146 |
| $=\square \mathbf{3 6 \%}$ |

Account 792-Supervision \& Fringe


