## VILLAGE OF FAIRPORT

 ELECTRIC DEPARTMENT
## RATE REQUEST

BASED ON THE YEAR ENDED MAY 31, 2015 (BASE YEAR) FORECAST PERIOD JULY 1, 2016 (EFFECTIVE DATE OF RATE INCREASE) TO JUNE 30, 2017

Issued December 30, 2015

# VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT 

## RATE REQUEST

## BASED ON THE YEAR ENDED MAY 31, 2015 (BASE YEAR) FORECAST PERIOD JULY 1, 2016 (EFFECTIVE DATE OF RATE INCREASE) TO JUNE 30, 2017

Issued December 30, 2015

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# VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT <br> 31 SOUTH MAIN STREET <br> FAIRPORT, NEW YORK 14450-2132 

December 30, 2015

Hon. Kathleen H. Burgess, Secretary
New York State Public Service Commission
Empire State Plaza
Agency Building 3
Albany, New York 12223-1350
Dear Secretary Burgess:
Re: Village of Fairport - Electric Rates
Enclosed please find an electronic copy of the revised Leaf Nos. $1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17$, 18, and 19, of PSC No. 1 - Electricity for the Village of Fairport (Village), issued December 30, 2015, to be effective July 1, 2016.

The proposed Tariff Leaves will increase the base revenue portion (customer charge and energy charge) of the monthly bill of a residential customer using 750 kilowatt-hours from $\$ 36.92$ to $\$ 37.70$, or $2.12 \%$. The proposed change will increase the Village's normalized annual base revenues by $\$ 464,440$ (from $\$ 18,577,618$ to $\$ 19,042,058$ ). The filing is a "mini-filing" under the Commission’s Rules of Procedures, and a hearing is not required.

## The Village

The Village operates a municipal electric utility in the Village of Fairport, New York and its surrounding areas. It is governed by a Mayor, Board of Trustees, and Board of Commissioners and provides service to approximately 17,000 customers. The Village's service area is located in New York's Monroe County, approximately nine miles east of the City of Rochester. The average number of customers has remained consistent over the last several years; however modest residential growth is expected over the next few years. The quality of service is excellent with no complaints. The electric safety record of the Village is excellent. The Village's Electric Department is well managed and professionally operated.

The Village continues to be an efficient and successful public power community. The Village will continue to provide safe, reliable, low cost power to its customers. Recognizing the need to use its low cost power prudently and efficiently, the Village will continue its programs promoting energy efficiency and strategically invest in economic development.

## The Rate Filing

The Village's last rate increase was approximately one year ago with an effective date of November 1, 2014. There are two primary reasons for the current rate increase. First, the Village's "normalized" rate of return on surplus for fiscal year May 2015 (its most recent year end) was $1.92 \%$. The forecasted rate of return on surplus, before the requested revenue increase, is expected to be $0.88 \%$. The low rate of return generated in the most recent historic year is due to the fact that the rate base and operating costs have grown considerably over the past few years. With the proposed change in base revenues, the rate of return on surplus will be $2.90 \%$.

Second, more than half of the Village's expenses are related to purchased power expense, with the next largest expense item being labor and fringe benefits. These costs continue to increase because of outside forces, and the Village's wishes to pay competitive wages and benefits in order to retain the existing workforce.

Hon. Kathleen H. Burgess, Secretary
New York State Public Service Commission
December 30, 2015
Page 2

In addition, the Village has identified certain capital improvements necessary to keep the system in good repair. These capital improvements may be financed through (1) existing operating cash balances, (2) existing depreciation cash reserves, and (3) long-term financing. However, as a by-product of this requested rate increase, the Village intends to replenish those depreciation reserves over time, with increased cash flows.

This filing requests an increase in base revenues of approximately $\$ 465,000$ which allows the Village to file as a "mini-filing" under the Commission's Rules and Regulations. The requested increase in base revenues is approximately $2.5 \%$ of normalized base revenues.

The Village has made significant efforts to increase opportunistic revenues and revenue sources and to economize and improve efficiencies to generate cash flows. These efforts have not been sufficient to offset rising mandated costs, inflation, and the impact of reduced demand.

The Village's proposed rate design was structured so that each customer class would receive the same rate increase. The Village also proposes a fixed factor of adjustment of 1.045263, the average factor of adjustment over the last six years, to be applied to its customer billings, via the Purchased Power Adjustment.

The filing provides an ample basis for the Commission to process the application expeditiously. The filing contains three years of income statements and projections of revenues, expenses, and rate base. The filing is based on fiscal year May 31, 2015 data, the Village’s most recent year-end for which data is available. The Village has detailed back-up workpapers supporting the rate request and will provide them to staff in electronic and hard copy format upon request.

## Public Notice

The Village will individually notify each of its customers regarding the rate request via mail. Notice will also be made to the public in a local newspaper for four (4) consecutive weeks.

## Further Information

The Village asks that questions regarding this filing be directed to:

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Aaron Daniels, CPA, Deputy Treasurer
Village of Fairport
31 South Main Street
Fairport, New York 14450
Tel: (585) 421-3228 (Direct Line)
aad@fairportny.com
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The Village also utilized the assistance of William C. Freitag, CPA, of SaxBST LLP, in the development and submission of this filing. Please feel free to contact Mr. Freitag at (518) 459-6700.

Respectfully submitted,
VILLAGE OF FAIRPORT


Bryan L. White
Village Manager
BLW/dmc
Enclosures

VILLAGE OF FAIRPORT

## ELECTRIC DEPARTMENT

FORECASTED STATEMENT OF OPERATIONS Based on the Year Ended May 31, 2015 (Base Year)
Revenues
Operating revenues - Base
Operating revenues - PPAC
Late charges
Rent from electric property
Miscellaneous operating revenues
$\quad$ Total revenues

## Expenses

Purchased power
Labor, net of capitalized labor
Employee benefits and related costs
Contractual/material expenses
Transmission
Maintenance of poles and fixtures
Distribution
Street lights
Consumer accounting and collection
Sales expense
Administrative and general
Rent
Insurance
Uncollectible revenues
Depreciation
Recapture of excess depreciation - prior years (Contributions for Ext)
Taxes and PILOT to General Fund
PSC Regulatory Assessment
Contributions for Energy Efficiency and NYPA weatherization program
Rate filing costs
Miscellaneous credits transferred (Allocation of overhead)

Total expenses
Operating income (*)

## Rate Base

Rate of Return
Return on Surplus
$\left.\begin{array}{rr}\text { Base Year } \\ \text { May 31, 2015 }\end{array}\right]$

22,217,205

13,744,587
2,184,585
1,140,529
200,371
168,033
2,165,624
96,882
314,736
2,935
108,725
14,458
78,875
78,875
15,782
15,782
$\mathbf{5 4 3 , 6 1 4}$
1,543,614
(178,917)
793,274
285,889
520,851

| $(2,270,813)$ |
| :---: |

$\begin{array}{r}20,930,020 \\ \hline \mathbf{1 , 2 8 7 , 1 8 5} \\ \hline \hline\end{array}$

| Normalizing <br> Adjustments | Adjusted <br> Base Year | Rate Year <br> Adjustments |  |
| :---: | :---: | :---: | :---: |
| $\$ 3$ | $(429,383)$ | $\$ 18,459,500$ | $\$$ |

\(\left.$$
\begin{array}{c}\begin{array}{c}\text { Normalized } \\
\text { Rate Year } \\
\text { Before Revenue }\end{array}
$$ <br>

Increase\end{array}\right\}\)|  |
| :--- |
| $\$ \quad 18,577,618$ |
| $2,522,426$ |
| 33,586 |
| 36,952 |
| 8,813 |
| $21,179,395$ |


| Revenue Increase |  |
| :---: | :---: |
| Request |  |
| \$ | 464,440 |
|  | - |
|  | - |
|  | - |
|  | - |

Rate Year
After Increase
\$ 19,042,058
2,522,426
33,586
36,952
$\begin{array}{r}36,952 \\ 8,813 \\ \hline\end{array}$
21,643,835

| $13,542,390$ | 2.a. |
| ---: | ---: |
| $2,190,599$ | 2.b.1. |
| $1,056,558$ | 2.b.2. |
|  |  |
| 190,755 | 2.b.3. |
| 144,295 | 2.b.3. |
| $2,122,558$ | 2.b.3. |
| 110,496 | 2.b.3. |
| 306,617 | 2.b.3. |
| 5,101 | 2.b.3. |
| 222,464 | 2.b.3. |
| 14,356 | 2.b.4. |
| 74,347 | 2.b.5. |
| 10,740 | 2.b.6. |
| $1,660,517$ | 2.b. |
| $(143,328)$ | 2.b. |
| 911,697 | 2.b.8. |
| 216,387 | 2.b.9. |
| 443,012 | 2.b.10. |
| 18,000 | 2.b.11. |
| $(2,258,430)$ | 2.b.12. |

20,839,131
$\$ \quad \mathbf{8 0 4 , 7 0 4}$
\$ 28,306,751
$\underline{\underline{4.55} \%}$
(*) Operating income (loss) does not include interest income or interest expense.

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## SUMMARY OF NORMALIZATION AND RATE YEAR ADJUSTMENTS

## Base Year Normalization Adjustments

a) To reflect decrease in base revenues due to weather normalization
b) To reflect decrease in purchased power due to weather normalization of revenues
c) To adjust PPAC revenues for over-billing of revenues in fiscal year 2015 (per PPAC Reconciliation)
d) To reflect increase in base revenues, as a result of November 1, 2014 rate increase (cumulative effect on June 2014 to October 2014 base revenues, billed at former rates)
\$ $(480,913)$
e) To remove "profit" from sales to operating municipality (Accounts 604 and 606)

Total normalization adjustments
Rate Year Adjustments
Revenues
f) To reflect increase in base revenues attributed to anticipated growth in customer base
g) To reduce PPAC revenues for expiration of NYPA weatherization payments
passed through to customers via the PPAC
h) To reflect increase in PPAC revenues, related to anticipated IEEP contributions
i) To adjust PPAC revenues, related to decrease in PSC annual assessment, which
is passed through the PPAC
\$
$(69,502)$
j) To reflect decrease in rental income to equal 3 year average
k) To reflect increase in miscellaneous operating revenues to equal 3 year average

Total Rate Year Adjustments - Revenues
\$ $(2,059)$
$\$$ 2,942

## Expenses

l) To reflect increase in purchased power costs attributed to anticipated growth in customer base (related to base revenue adjustment above)
m ) To reflect net change in expensed labor dollars due to anticipated wage increases, transition of employees, and net effect of amounts to be allocated to capital accounts
n) To reflect net changes in employee benefits due to payroll tax calculation
or allocated budgeted or known amounts for shared costs

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## SUMMARY OF NORMALIZATION AND RATE YEAR ADJUSTMENTS

Rate Year Adjustments - Continued
Expenses - Continued
o) Contractual/material expenses
Transmission - 3 Year average with no inflation factorMaintenance of poles and fixtures - 3 year average with no inflation factorDistribution - 3 year average with no inflation factor, adjusted for deferred tree trimming costsStreet lights - 3 year average with no inflation factorConsumer accounting and collection - 3 year average with no inflation factorSales expense - 3 year average with no inflation factorAdministrative and general - 3 year average with no inflation factorp) To decrease rent expense to equal 3 year average
q) To decrease insurance expense to equal 3 year average with no inflation factor
r) To decrease uncollectible revenues to equal 3 year average
s) To increase depreciation expense for existing operating propertyplus anticipated capital improvements in fiscal year 2016 and the Rate Yeart) To adjust recapture of prior years depreciation expense taken on contributed property
u) To reflect increase in property taxes paid to outside jurisdictions and toinclude PILOT to be paid to the Village, based on assessed values$\$ \quad(23,738)$
\$ $(43,066)$
$\$ \quad 13,614$
$\$ \quad(8,119)$
$\$ \quad 2,166$
\$ 113,739
\$ ..... (102)
\$ ..... $(4,528)$
$\$$ ..... $(5,042)$
\$ ..... 116,903
35,589$\$$
v) To adjust PSC annual assessment to equal expected revenues in Rate Yearmultiplied by assessment rate (related to revenue adjustment above)
\$ ..... $(69,502)$
w) To reduce NYPA weatherization payments to zero due to expiration of program(Related to PPAC adjustment above)$(78,302)$
x) To reflect increase in IEEP contributions based on ten year average in kWh sales\$463y) Rate Filing costs, considered a current period cost$\$ \quad 18,000$
z) To reflect net change in miscellaneous credits transferred (allocation of overhead) based on forecasted labor amounts ..... $\$$ ..... 12,383
Total Rate Year Adjustments - Expenses
Total Rate Year Adjustments - Revenues/Expenses ..... \$
177,135
$\$ \quad 205,475$

# VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT 

## FORECASTED RATE OF RETURN CALCULATION

CAPITALIZATION MATRIX
Based on the Year Ended May 31, 2015,
Adjusted for Rate Year Adjustments and Revenue Increase Request

| Amount | Per- <br> Cent | Cost <br> Rate | Rate of <br> Return |
| :--- | :--- | :--- | :--- |

## 2015 (Base Year)

| Long-term debt | Exhibit 10 | \$ | 5,117,463 | 18.5\% | 3.03\% | 0.56\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer deposits | Exhibit 10 |  | 279,829 | 1.0\% | 0.77\% | 0.01\% |
| Net surplus | Exhibit 10 |  | 22,260,115 | 80.5\% | 4.95\% | 3.98\% |
| Total |  | \$ | 27,657,407 | 100.00\% |  | $\underline{4.55 \%}$ |

## Rate Year Before Revenue Increase

| Long-term debt | Exhibit 10 | \$ | 4,225,989 | 15.5\% | 3.25\% | 0.50\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer deposits | Exhibit 10 |  | 250,871 | 0.9\% | 0.86\% | 0.01\% |
| Net surplus | Exhibit 10 |  | 22,767,682 | 83.6\% | 0.88\% | 0.74\% |
| Total |  | \$ | 27,244,542 | 100.00\% |  | 1.25\% |

## Rate Year After Revenue Increase

| Long-term debt | Exhibit 10 | \$ | 4,225,989 | 15.5\% | 3.25\% | 0.50\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer deposits | Exhibit 10 |  | 250,871 | 0.9\% | 0.86\% | 0.01\% |
| Net surplus | Exhibit 10 |  | 22,767,682 | 83.6\% | 2.90\% | 2.42\% |
| Total |  | \$ | 27,244,542 | 100.00\% |  | $\underline{\underline{2.93}} \%$ |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS Based on the Year Ended May 31, 2015 (Base Year) 

## NOTE 1 - OPERATING REVENUES

Base Revenues

## Weather Normalization

Sales in kWh decreased approximately 2.7\% for the fiscal year ended May 31, 2015 (Base Year). This decrease in electric consumption was primarily related to (1) a slightly milder winter period experienced during 2014/2015, and (2) energy conservation measures. Consumption decreases in the Residential, Commercial, and Industrial rate classes were $2.7 \%, 0.1 \%$, and $5.4 \%$, respectively, for the fiscal year ended May 31, 2015 (Base Year).

As the decrease in kWh consumption was primarily attributable to weather conditions (and not a decrease in customers or usage patterns), kWh consumption and related Base Revenues in the Rate Year were calculated using weather normalization formulas discussed in Workpaper A. Weather normalization trends were developed using information included in the National Weather Service Forecast Office website (http://www.nyserda.ny.gov/Cleantech-and-Innovation/EA-Reports-and-Studies/Weather-Data/Monthly-Cooling-and-Heating-Degree-Day-Data.aspx) for heating degree days for the ten (10) year period 2006-2015. This data was specific to the Rochester, New York area.

Based on the weather normalization calculations described in Workpaper A, Base Revenues during the Rate Year are expected to decrease $\$ 480,913$ (2.3\% decrease) from the Base Year.

## Effect of Recent Rate Increase

Effective November 1, 2014, the Department received approval to increase its base rates for all customer rate classes. Base revenues recognized in fiscal year 2015 (Base Year) included seven (7) months (November 2014 to May 2015) of revenues at these increased rates.

Based on the analysis in Workpaper I, base revenues were normalized as if the November 1, 2014 rate increase was in effect for the entire 2015 fiscal year (Base Year). As such, base revenues were normalized for the period June 1, 2014 through October 31, 2014. The normalization adjustment (Workpaper I) for the effect of the recent rate increase was to increase base revenues by $\$ 72,105$.

## Sales to Operating Municipality

The Department contributes street lighting and other electric service to the Village's General Fund. As the Village's General Fund does not pay for these services, the gross "sales value" of these services are effectively "written off" and reported as a Contribution to Operating Municipality. Because gross revenues from these services are included in operating revenues in the Department's Annual Report (and provide no financial benefit to the Department), it is necessary to remove the "profit" of these sales from the Department's operating statement, and to only reflect the purchased power cost of these contributions. The "profit" related to sales to the Operating Municipality for fiscal year 2015 (Base Year) has been calculated at Workpaper F). The normalization adjustment for the removal of "profit" on these sales was \$20,575.

# VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT 

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS Based on the Year Ended May 31, 2015 (Base Year) 

## NOTE 1 - OPERATING REVENUES - Continued

Base Revenues - Continued

Anticipated Customer Growth
Based on recent residential development, the Department has considered customer growth in this rate filing. Management believes that an additional 456 residential customers will be added to the distribution system during the period December 2015 through June 2017. This represents a $2.7 \%$ growth in current customer base ( $3.0 \%$ growth in the residential rate class). With this additional demand, the Department expects to sell an additional $2,624,736 \mathrm{kWh}$ during the Rate Year. This represents a $0.6 \%$ increase in total kWh consumption over the Base Year. Additional base revenues (including minimum service charges) expected to be generated during the Rate Year total $\$ 118,118$ (see Workpaper E-1). The related effect on purchased power costs to meet this additional customer demand, is described below.

## 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" passthrough is reconciled at the end of each fiscal year to identify if any overbilling or under billing of PPAC revenues had occurred during the fiscal period.

As presented in Workpaper D-2, PPAC revenues were over-billed by $\$ 580,087$ during the fiscal year ended May 31, 2015 (Base Year). This over-billing was returned to the customers during Summer 2015 (via the PPAC Factor calculation), and the Department's customers were made "whole" on this over-billing. As a result of this over-billing, PPAC revenues (and the Department's related net operating income) was overstated by $\$ 580,087$. As such, over-billed PPAC revenues were removed from total revenues to properly normalize PPAC revenues in the Base Year.

In addition, PPAC revenues include certain other costs that are passed onto the customer as part of the PPAC process. The Department currently bills its customers at a rate of $.001 / \mathrm{kWh}$ for its contributions to the Independent Energy Efficiency Program (IEEP) and its internally administered Energy Efficiency Program (also known as the EEP-FMC). All PPAC revenues collected from these billings are either (1) remitted to the IEEP for energy efficiency projects, or (2) retained in a reserve held by the Department for energy efficiency projects. It should be noted that the revenues generated and the expenses incurred under these programs (both the IEEP and EEP-FMC) do not enter into the determination of the Department's net operating income. As such, they are considered "revenue neutral." Revenues generated by this process are based on kWh sold. PPAC revenues related to this process are based upon a ten (10) year average of kWh sold (Fiscal Years 2006 through 2015), and are presented in Workpaper H. Based on this ten (10) year average, PPAC revenues are expected to increase by $\$ 463$. Conversely, contributions to the IEEP and EEP-FMC (classified as an expense) have also been increased by $\$ 463$, to remain "revenue neutral" in the determination of net operating income.

During the fiscal year May 31, 2015 (Base Year) the Department made payments to the New York Power Authority (NYPA) in connection with the Department's Weatherization Program. Similar to the IEEP and EEP-FMC contributions described above, these payments are also passed onto the customer as part of the PPAC process. Payments made to NYPA for the Weatherization Program during the Base Year totaled \$78,302. During fiscal year 2016, payments under the Weatherization Program expired. As such, PPAC revenues related to the Weatherization Program, totaling $\$ 78,302$, have been removed from Base Year PPAC revenues. In addition, the related expense for these payments, totaling $\$ 78,302$, has been removed from Base Year expenses to remain "revenue neutral" in the determination of net operating income.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS Based on the Year Ended May 31, 2015 (Base Year) 

## NOTE 1 - OPERATING REVENUES - Continued

PPAC Revenues - Continued
Also, as more fully described in Note 2.b. (9) below, the Department pays a regulatory assessment (Section 18a) to the PSC, based on annual gross revenues in excess of $\$ 500,000$. This assessment is passed on to the Department's customers, on a dollar for dollar basis, via the PPAC process. Due to the anticipated reduction in the assessment rate and an expected decrease in gross revenues (due to normalization), the expected assessment will be $\$ 216,387$ in the Rate Year (see Workpaper J), a reduction of $\$ 69,502$ from the Historic Base Year. As such, PPAC revenues have also been reduced by this amount to reflect the nature of this pass-through.

## Base Revenue, Revenue Increase Rate

The increase in Base Revenues (as a result of a $2.50 \%$ increase in base rates effective July 1, 2016) requested herein to support operations, capital improvements, annual debt service, establish adequate cash balances, and provide a reasonable rate of return on Rate Base, is expected to total $\$ 464,440$. The requested increase in Base Revenues is equal to $2.5 \%$ of "Normalized Rate Year" Base Revenues, before the requested revenue increase. Base Revenues in the Rate Year are expected to be $\$ 19,042,058$ (versus normalized Base Year revenues of \$18,577,618).

## Other Revenues

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

Revenues from late charges have been fairly consistent for the last three years (2013 to 2015), and have totaled approximately $\$ 34,000$ per annum. Revenues from late charges during the Rate Year are expected to equal \$33,586, the amount reported in the May 31, 2015 Historic Base Year.

The Department receives rental income for certain pole attachments. This income, which has remained consistent from year to year, is evidenced by long standing agreements with outside parties. Revenues from pole attachments during the Rate Year are expected to equal the most recent three (3) year average of $\$ 36,952$. This amount represents a decrease of \$2,059 from the amount reported in the May 31, 2015 Historic Base Year.
"Miscellaneous Operating Revenues" have remained fairly insignificant over the recent three (3) year period. Sources of this type of income are sporadic and usually unknown during the budgetary process. Due to the insignificance of these revenues, Miscellaneous Operating Revenues are expected to equal the most recent three (3) year average of $\$ 8,813$, which represents an increase of $\$ 2,942$ from the amount reported in the May 31, 2015 Historic Base Year.

## NOTE 2 - OPERATING EXPENSES

a. Purchased Power - The cost of electricity purchased for distribution is forecasted to be $\$ 13,542,390$ during the Rate Year. This forecasted amount is based on actual purchased power costs incurred during the Base Year, adjusted for (1) weather normalization calculations described in Workpaper A, and (2) anticipated customer growth (as described above). As weather normalization is expected to decrease consumption and Base Revenues (Note 1), purchased power is also expected to decrease to meet those consumption needs. Decreases in purchased power, due to weather normalization adjustments, is expected to be $\$ 268,024$ (Workpaper A).

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2015 (Base Year) 

## NOTE 2 - OPERATING EXPENSES - Continued

a. Purchased Power-Continued

As described above, the Department has considered customer growth in this rate filing. With this additional demand, the Department expects to sell an additional $2,624,736 \mathrm{kWh}$ during the Rate Year. As a result of this additional demand, purchased power cost is expected to increase $\$ 65,827$. The cost of this additional power has been calculated at Workpaper E-1, based on the gross profit percentage calculated in the weather normalization adjustment (Workpaper A). Purchased power is estimated to equal $55.73 \%$ of additional revenues generated by expected customer growth.
b. Other Operating Expenses - Other operating expenses are adjusted as follows:
(1) 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, Engineer, Village Manager, Village Treasurer, Village Deputy Treasurer, various clerical and other operational workers, and the Municipal Commissioners (allocated to the Electric Department based on estimated level of effort).

Total salaries incurred during Base Year 2015 were $\$ 2,613,867$ of which $\$ 429,282$ was capitalized to operating property via the Department's work order system. Salaries charged to the various expense accounts of the Department totaled \$2,184,585 during Base Year 2015.

Total salaries to be incurred during the Rate Year are projected to be $\$ 2,627,599$ (see Workpaper G); of which $\$ 437,000$ is expected to be capitalized to operating property, and $\$ 2,190,599$ will be expensed in the forecasted statement of operations. (See Exhibit 15 for capitalized salaries). Capitalized salaries during the Rate Year have been forecasted to be at a similar percentage of total salaries, as those experienced in the Base Year 2015, which was approximately $17 \%$ of total salaries.

The "net" increase in total salaries from the Base Year was due to (1) hourly wage increases and increases to salaried employees, which were implemented on June 1, 2015, and expected to be implemented on June 1, 2016, and (2) the transition/attrition of new and former employees. Based on the Village's budget, salaries were increased 2\% (on average) on June 1, 2015, and are expected to increase $2 \%$ (on average) on June 1, 2016. The combined wage increases, net of the effects of salary changes for new hires and former employees, had the effect of increasing total annual salaries by only $\$ 14,000$ from the Base Year 2015 to the Rate Year. Forecasted salaries charged to expense during the Rate Year is expected to be $\$ 6,014$ more than the Base Year 2015.
(2) Employee Benefits and Related Costs

Employee benefits include medical insurance and related costs, disability insurance, New York State retirement contributions, FICA/Medicare and safety training. Costs in Base Year 2015, represent the Electric Department's share of actual invoiced amounts (or via calculation on labor dollars for FICA/Medicare), and are primarily based on a ratio of Electric Department labor dollars to total Village labor dollars.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2015 (Base Year) 

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued

## (2) Employee Benefits and Related Costs - Continued

In general, employee benefit costs have remained fairly consistent over the past three years (three year average of approximately $\$ 1,131,000$ ), primarily because health insurance and retirement contributions have stabilized somewhat, after several years of significant increases during the period 2009 through 2012. Employee benefits have approximated $43 \%$ of total salary costs over the last few years.

Rate Year employee benefit costs are presented in Workpaper L, and are based on (1) actual invoiced amounts for Fiscal Year 2016, (2) calculation (FICA/Medicare), or (3) budgeted amounts based on historic trend or vendor estimates. Rate Year employee benefit costs are expected to be approximately $40 \%$ of total Rate Year labor dollars, primarily due to a slight increase in expected medical premiums and related costs. Employee benefits and related costs are expected to be $\$ 1,056,558$ during the Rate Year, which represents a \$83,971 decrease over the May 31, 2015 Base Year.

## (3) Contractual/Material Expenses

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

During the Rate Year, these costs are expected to equal the three-year average (2013-2015) of these cost categories; with no adjustment for inflation factors (see Workpaper C).

|  |  | Base <br> Year <br> 2015 |  | Rate <br> Year | Rate Year <br> Increase <br> (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transmission | \$ | 200,371 | \$ | 190,755 | \$ | $(9,616)$ |
| Maintenance of poles |  | 168,033 |  | 144,295 |  | $(23,738)$ |
| Distribution (a) |  | 2,165,624 |  | 2,122,558 |  | $(43,066)$ |
| Street lights |  | 96,882 |  | 110,496 |  | 13,614 |
| Consumer accounting |  | 314,736 |  | 306,617 |  | $(8,119)$ |
| Sales expense |  | 2,935 |  | 5,101 |  | 2,166 |
| Administrative and general |  | 108,725 |  | 222,464 |  | 113,739 |
|  | \$ | 3,057,306 | \$ | 3,102,286 | \$ | 44,980 |

(a) Three year average for contractual/material expenses of the Distribution category has been adjusted to reflect the inclusion of certain tree trimming costs that had been deferred in prior years due to cash flow deficiencies. See calculation of adjusted three year average at Workpaper C-1.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2015 (Base Year) 

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued
(4) Rent

The Department pays rent to the Village's General Fund for the use of various office space within Village Hall. Annual rental payments have remained consistent over the past three years and have averaged $\$ 14,356$ per annum. Rent expense in the Rate Year is expected to equal this three year average. As such, rent expense has been reduced $\$ 102$ from the Base Year.

## (5) Insurance

Insurance expense represents the Electric Department's share of general liability and workers' compensation insurance. As insurance premiums are not expected to change significantly from the past three years, general liability and worker's compensation insurance during the Rate Year is based on the Electric Department's three year average (2013-2015).

Three-year average (2013-2015) \$ 74,347
Base Year 2015
78,875

## Rate Year decrease

$\xlongequal{\$(4,528)}$

## (6) Uncollectible Revenues

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 $\$ 10,740$ per year over the last three fiscal years (2013-2015), which is approximately $0.05 \%$ of Base Year gross revenues. Uncollectible revenues in the Rate Year are expected to equal $\$ 10,740$, representing the most recent three year average. This amount represents a decrease of \$5,042 from the May 31, 2015 Base Year.

## (7) Depreciation and Recapture of Excess Depreciation - Prior Years

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, subcontractor, and capitalized labor costs. 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 | $\left.\$ \begin{array}{r}1,660,517 \\ \text { Depreciation expense, Base Year } \\ \hline\end{array}\right), 543,614$ |
| :--- | ---: |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS Based on the Year Ended May 31, 2015 (Base Year) 

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued

## (7) Depreciation and Recapture of Excess Depreciation - Prior Years - Continued

During a recent rate filing (Case 11-E-0537, dated February 1, 2012), it was noted that the Department did not reduce the depreciable base of its operating property to account for Contributions for Extensions. Since contributions reimburse the utility for its operating plant, it is reasonable for the contributions to offset the cost of operating property to be included in rate base. It is also reasonable to reduce the depreciable base of the operating property for the amount of any contributions in calculating depreciation expense. As such, depreciation expense had been overstated in periods prior to the 2012 order.

As part of the 2012 rate filing, PSC Staff had recommended that this error be corrected on a "prospective basis" by applying an annual reduction in the calculated depreciation expense. This annual reduction is based on the value of Contributions for Extensions multiplied by a composite depreciation rate. Recapture of excess depreciation in the Rate Year, as calculated, is $\$(143,328)$, thereby reducing the annual depreciation expense described above.

During the preparation of this rate filing, it was noted that the Department incorrectly reported its recapture of excess depreciation in the May 31, 2015 Annual Report (Base Year). Amounts reported in the Annual Report totaled $\$(178,917)$, which represented an overstatement of $\$ 35,589$. This reporting has been corrected in the Rate Year, and totals $\$(143,328)$, an adjustment of $\$ 35,589$. The recapture of excess depreciation has been reported in Account 793 in the Department's Annual Reports.

Since the 2012 order, the Department has been "netting" all new contributions directly against the applicable operating property accounts, which allows for the correct calculation of depreciation expense on the "net" value of its operating property.

## (8) Taxes and PILOT to General Fund

The Department pays property taxes on certain operating property located within the Town of Perinton, as well as school taxes to the Fairport Central School District. Property and school taxes paid to these taxing jurisdictions in the Rate Year are based on amounts paid (or to be paid) during fiscal year 2016, adjusted for the $2 \%$ tax cap increase. Expected property and school taxes to be incurred during the Rate Year, are as follows:

| Town of Perinton | $\$ 263,661$ |
| :--- | ---: |
| Fairport Central School District | 566,849 |

\$ 830,510

In addition, the Department makes a Payment in Lieu of Taxes (PILOT) to the Village's General Fund. In prior years’ Annual Report filings (May 31, 2015 and prior), the PILOT payment was reported as a Contribution to Municipality. For future periods, the Department has elected to reclassify the PILOT payment as an operating expense, to be recovered by customer base rates.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS Based on the Year Ended May 31, 2015 (Base Year) 

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued
(8) Taxes and PILOT to General Fund - Continued

The PILOT payment in the Rate Year has been developed using the methodology employed by the New York State Office of Real Property Services (ORPS) when it develops property values on investor owned utilities. In accordance with the Department's 2012 order (Case 11-E-0537), PSC Staff had recommended that the Department use "net plant in service" value rather than "replacement cost minus accumulated depreciation" for determining its annual PILOT payment. Case 11-E-0537 should be referred to for further clarification in calculating PILOT. Calculated PILOT in the Rate Year is expected to be $\$ 81,187$ (see workpaper K).

Taxes and PILOT during the Rate Year is expected to be $\$ 911,697$, an increase of $\$ 118,423$ from the May 31, 2015 Base Year. This increase is primarily due to the change in classification of the PILOT from a Contribution to Operating Municipality to an operating expense.

## (9) PSC Regulatory Assessment

The Electric Department pays a regulatory assessment (Section 18-a) to the PSC, based on its annual gross revenues in excess of $\$ 500,000$. This regulatory assessment includes both a general assessment and a temporary assessment. The PSC Regulatory Assessment during the Rate Year is based on the Department's 2015 assessable intrastate revenues of $\$ 21,638,737$ multiplied by a $1 \%$ assessment rate (see Workpaper J, for calculation). The PSC Regulatory Assessment is expected to be $\$ 216,387$, a reduction of \$69,502 from the previous year. See further discussion in Note 1 for effect on PPAC revenues.
(10) Contributions for Energy Efficiency and NYPA Weatherization Program

As previously discussed in Note 1, the Department participates in the Independent Energy Efficiency Program (IEEP) and the internally administered EEP-FMC, to offer programs and make capital improvements to promote energy efficiency by and for its customers. As previously described, contributions to the IEEP and EEP-FMC are based on kWh sold multiplied by . 001 per kWh. Contributions to the IEEP and EEP-FMC are based upon a ten (10) year average of kWh sold (Fiscal Years 2006 through 2015), and are presented in Workpaper H. Based on this ten (10) year average, contributions are expected to increase $\$ 463$. Conversely, PPAC revenues have also been increased by $\$ 463$ (see Note 1), to remain "revenue neutral" in the determination of net operating income. Contributions to the IEEP and EEP-FMC are expected to be $\$ 443,012$ in the Rate Year.

In addition, during the fiscal year May 31, 2015 (Base Year), the Department made payments to the New York Power Authority (NYPA) in connection with the Department's Weatherization Program (see further discussion in Note 1 for effect on PPAC revenues). These payments expired during fiscal year 2016. As such, costs related to this program totaling $\$ 78,302$, have been removed from forecasted expenses in the Rate Year, to remain "revenue neutral" in the determination of net operating income.
(11) Rate Filing Costs

As the Department expects to prepare and submit a subsequent rate filing on or about the one year anniversary date of the rates requested in this rate filing, the Department considers the cost of this rate filing as a current period cost.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS Based on the Year Ended May 31, 2015 (Base Year) 

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued
(12) Miscellaneous Credits Transferred (Allocation of Overhead)

Miscellaneous credits transferred represent the allocation of employee benefits and supervision time (as the Superintendent's and Engineer's salary does not go through the work order process) to the various tasks performed by the line crew. It is the Electric Department's policy to allocate employee benefits and supervision time to capital (operating property) transactions and distribution system repair expense accounts. Employee benefits and the Superintendent's and Engineer's salary are reported in the Electric Department's general ledger (Account 785 and 741, respectively) at gross amounts, therefore, there is a need to have a "credit" account to properly allocate these costs to the various capital and expense accounts, without losing the integrity of the actual amount of these costs in the general ledger.

The allocation of employee benefit and supervision costs is based on the Department's labor dollars (exclusive of the Superintendent's, Engineer's and Commissioner's salaries) multiplied by an overhead percentage representative of those costs to total labor dollars. The overhead rate used for employee benefits and supervision in the Rate Year is $95 \%$, which is similar to overhead rates used in the past four fiscal years. Total labor dollars anticipated to be capitalized and/or charged to repair expense accounts during the Rate Year (adjusted for salary increases previously described) is approximately \$2,377,295. Allocation of employee benefit and supervision costs (reported in general ledger account 792) during the Rate Year is expected to be $\$ 2,258,430$ ( $\$ 2,377,295 \times 95 \%$ ). See Workpaper G, for related calculation.

## 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:
Public Improvement Bond, issued December 2011, interest at 3.5653\%, annual principal payments of \$212,50 due November 2022 (a)

| $\$ 1,262,250$ |
| ---: |
| $2,540,000$ |
|  |
| 162,415 |
| 25,653 |

\$ 3,990,318
(a) Financing for improvements to the Department's operations center.
(b) Financing for improvements made to substation, related equipment and certain vehicles.
(c) Financing from NYPA for the purchase of a hybrid electrical vehicle, under NYPA’s MAP program.
(d) Premium paid on bonds in (a) and (b), amortized on a straight line basis at \$4,702 per year.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2015 (Base Year)

## NOTE 4 - RATE OF RETURN

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

The rate of return on Rate Base and Surplus for the year ended May 31, 2015, 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, 2015. This rate of return on Rate Base and Surplus was $4.55 \%$ and $4.95 \%$, respectively. The rate of return on Rate Base and Surplus for the Forecasted Rate Year of $2.93 \%$ and $2.90 \%$, respectively, is calculated using Base Year 2015 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.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## BALANCE SHEETS

|  | $\begin{gathered} \text { Fiscal } \\ \underline{2013} \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ 2014 \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ \underline{2015} \end{gathered}$ |  | 2014-2015 <br> Average <br> Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |  |  |  |  |
| Plant in service | \$ | 48,024,388 | \$ | 49,106,271 | \$ | 50,151,567 | \$ | 49,628,919 |
| Construction work in progress |  | 33,895 |  | 102,321 |  | 44,628 |  | 73,475 |
| Depreciation reserve |  | $(19,119,953)$ |  | $(20,061,402)$ |  | $(21,264,162)$ |  | (20,662,782) |
| Net plant |  | 28,938,330 |  | 29,147,190 |  | 28,932,033 |  | 29,039,612 |
| Depreciation reserve funds |  | 1,478,933 |  | 864,610 |  | 783,888 |  | 824,249 |
| Miscellaneous special funds |  | 303,501 |  | 308,659 |  | 254,976 |  | 281,818 |
| Cash |  | 1,011,818 |  | 1,633,235 |  | 2,558,358 |  | 2,095,797 |
| Working funds |  | 600 |  | 600 |  | 600 |  | 600 |
| Loans to Operating Municipality |  | - |  | - |  | - |  | - |
| Materials and supplies |  | 1,031,811 |  | 995,360 |  | 927,172 |  | 961,266 |
| Receivables from operating municipalities |  | 1,695 |  | 13,315 |  | 14,174 |  | 13,745 |
| Accounts receivable |  | 576,235 |  | 727,587 |  | 564,525 |  | 646,056 |
| Reserve for uncollectibles |  | $(7,800)$ |  | $(12,000)$ |  | $(29,000)$ |  | $(20,500)$ |
| Prepayments |  | 774,518 |  | 571,147 |  | 561,243 |  | 566,195 |
| Miscellaneous current assets |  | 185,863 |  | 122,663 |  | 44,360 |  | 83,512 |
| Total assets | \$ | 34,295,504 | \$ | 34,372,366 | \$ | 34,612,329 | \$ | 34,492,348 |
| LIABILITIES |  |  |  |  |  |  |  |  |
| Accounts payable | \$ | 1,389,130 | \$ | 1,422,250 |  | 1,102,854 | \$ | 1,262,552 |
| Notes payable |  | - |  | - |  | - |  | - |
| Payables to Operating Municipality |  | - |  | 78,918 |  | - |  | 39,459 |
| Customer deposits |  | 302,872 |  | 308,786 |  | 250,871 |  | 279,829 |
| Taxes accrued |  | 32,794 |  | 32,861 |  | 19,022 |  | 25,942 |
| Interest accrued |  | 7,613 |  | 7,312 |  | 6,459 |  | 6,886 |
| Miscellaneous other current liabilities |  | 1,329,892 |  | 1,426,866 |  | 1,553,742 |  | 1,490,304 |
| Total current liabilities |  | 3,062,301 |  | 3,276,993 |  | 2,932,948 |  | 3,104,971 |
| Bonds payable |  | 5,517,250 |  | 5,074,750 |  | 4,627,250 |  | 4,851,000 |
| Long-term debt - other |  | 229,103 |  | 140,853 |  | 317,256 |  | 229,055 |
| Unamortized premium on debt |  | 44,459 |  | 39,759 |  | 35,057 |  | 37,408 |
| Total liabilities |  | 8,853,113 |  | 8,532,355 |  | 7,912,511 |  | 8,222,433 |
| Contributions for extensions |  | 4,009,800 |  | 4,009,800 |  | 4,009,800 |  | 4,009,800 |
| Contributions to municipality |  | $(11,225,564)$ |  | $(11,530,988)$ |  | $(11,804,033)$ |  | $(11,667,511)$ |
| Surplus |  | 32,658,155 |  | 33,361,199 |  | 34,494,051 |  | 33,927,625 |
| Total surplus |  | 25,442,391 |  | 25,840,011 |  | 26,699,818 |  | 26,269,915 |
| Total liabilities and surplus | \$ | 34,295,504 | \$ | 34,372,366 | \$ | 34,612,329 | \$ | 34,492,348 |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## INCOME STATEMENTS

(INCLUDING kWh SALES BY RATE CLASS)

|  | $\begin{gathered} \text { Fiscal } \\ 2013 \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ \underline{2014} \end{gathered}$ |  | Fiscal 2015 |  | Three Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |  |  |  |  |
| A/C 601 Residential sales | \$ | 12,756,310 | \$ | 15,304,788 | \$ | 13,503,911 | \$ | 13,855,003 |
| A/C 602 Commercial sales |  | 5,239,824 |  | 5,973,541 |  | 5,416,158 |  | 5,543,174 |
| A/C 603 Industrial sales |  | 3,196,719 |  | 3,664,076 |  | 2,975,820 |  | 3,278,872 |
| A/C 604 Public street lighting - operating municipality |  | 144,616 |  | 148,496 |  | 138,317 |  | 143,810 |
| A/C 605 Public Street lighting - other |  | 68,839 |  | 71,148 |  | 68,640 |  | 69,542 |
| A/C 606 Other sales to operating municipality |  | 52,178 |  | 56,928 |  | 48,902 |  | 52,669 |
| 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 |  | 20,544 |  | 21,238 |  | 20,575 |  | 20,786 |
| A/C 621 Rent from electric property |  | 35,810 |  | 36,036 |  | 39,011 |  | 36,952 |
| A/C 622 Miscellaneous electric revenues |  | 6,831 |  | 7,049 |  | 5,871 |  | 6,584 |
| Total operating revenues |  | 21,521,671 |  | 25,283,300 |  | 22,217,205 |  | 23,007,392 |
| Operation and maintenance expense |  |  |  |  |  |  |  |  |
| Electricity purchased |  | 14,020,374 |  | 16,801,780 |  | 13,744,587 |  | 14,855,580 |
| Transmission expense |  | 160,155 |  | 206,793 |  | 188,760 |  | 185,236 |
| Poles, towers and fixtures |  | 19,806 |  | 13,967 |  | 35,887 |  | 23,220 |
| Distribution expense |  | 2,908,460 |  | 3,202,040 |  | 3,195,859 |  | 3,102,120 |
| Street lighting and signal expense |  | 163,331 |  | 225,280 |  | 139,348 |  | 175,986 |
| Customer accounting and collection |  | 592,324 |  | 649,900 |  | 606,113 |  | 616,112 |
| Sales expense |  | 14,820 |  | 10,821 |  | 5,653 |  | 10,431 |
| Administrative and general expense |  | 534,066 |  | 511,358 |  | 139,141 |  | 394,855 |
| Depreciation |  | 1,482,994 |  | 1,512,018 |  | 1,543,614 |  | 1,512,875 |
| Other operating expenses |  | - |  | - |  | 1,151 |  |  |
| Taxes - electric |  | 714,679 |  | 745,895 |  | 793,274 |  | 751,283 |
| Uncollectible revenues |  | 7,804 |  | 8,633 |  | 15,782 |  | 10,740 |
| Total operation and maintenance expense |  | 20,618,813 |  | 23,888,485 |  | 20,409,169 |  | 21,638,439 |
| Income from operations |  | 902,858 |  | 1,394,815 |  | 1,808,036 |  | 1,368,953 |
| Other income (expense) |  |  |  |  |  |  |  |  |
| Interest income |  | 2,136 |  | 228 |  | 1,288 |  | 1,217 |
| Interest expense |  | $(184,033)$ |  | $(170,350)$ |  | $(158,173)$ |  | $(170,852)$ |
| Contractual appropriations of income |  | $(482,659)$ |  | $(518,103)$ |  | $(520,851)$ |  | $(507,204)$ |
| Miscellaneous interest deductions |  | $(1,546)$ |  | $(8,247)$ |  | $(2,150)$ |  | $(3,981)$ |
| Release of premium on debt |  | 4,700 |  | 4,701 |  | 4,702 |  | 4,701 |
| Total other income (expense) |  | $(661,402)$ |  | (691,771) |  | $(675,184)$ |  | $(676,119)$ |
| Net Income (loss) | \$ | 241,456 | \$ | 703,044 | \$ | 1,132,852 | \$ | 692,834 |
| kWh Sales |  |  |  |  |  |  |  |  |
| A/C 601 Residential sales |  | 252,903,352 |  | 265,205,918 |  | 258,109,304 |  | 258,739,525 |
| A/C 602 Commercial sales |  | 93,860,273 |  | 96,536,490 |  | 96,478,277 |  | 95,625,013 |
| A/C 603 Industrial sales |  | 90,774,140 |  | 90,735,320 |  | 85,864,400 |  | 89,124,620 |
| A/C 604 Public street lighting - operating municipality |  | 849,478 |  | 840,875 |  | 592,599 |  | 760,984 |
| A/C 605 Public street lighting - other |  | 522,069 |  | 522,034 |  | 513,125 |  | 519,076 |
| A/C 606 Other sales to operating municipality |  | 938,763 |  | 917,986 |  | 844,058 |  | 900,269 |
| A/C 607 Other sales to other public authorities |  | - |  | - |  | - |  | - |
| A/C 608 Sales to other distributors |  | - |  | - |  | - |  | - |
| A/C 610 Security lighting |  | 154,010 |  | 144,420 |  | 147,616 |  | 148,682 |
| Total kWh sold |  | 440,002,085 |  | 454,903,043 |  | 442,549,379 |  | 445,818,169 |

# VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT 

## STATEMENTS OF SURPLUS

|  |  | $\begin{gathered} \text { Fiscal } \\ 2013 \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ 2014 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ \underline{2015} \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BALANCE, beginning of year | \$ | 25,515,604 | \$ | 25,442,391 | \$ | 25,840,011 |
| Add: |  |  |  |  |  |  |
| Net income |  | 241,456 |  | 703,044 |  | 1,132,852 |
| Contributions for extensions |  | 37,433 |  | - |  | - |
| Deduct: |  |  |  |  |  |  |
| Contributions to municipality |  | $(352,102)$ |  | $(305,424)$ |  | $(273,045)$ |
| Prior period adjustment, if any |  | - |  | - |  | - |
| BALANCE, end of year | \$ | 25,442,391 | \$ | 25,840,011 | \$ | 26,699,818 |

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

RATE OF RETURN STUDY
RATE BASE
Based on the Year Ended May 31, 2015 (Base Year)
Utility Plant in Service
Construction Work in Progress
Total Utility Plant
Accumulated Provision for Depre and Amort
Contributions for Extensions
Net Utility Plant
Materials and Supplies
Prepayments
Cash Working Capital
Other: (Detail)
Rate Base

|  |  | (a) |  | (b) |  | (c) |  |  | (e) <br> Year After <br> Revenue |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reference (Page, Column, Row) |  | Fiscal Year | Adjustments |  |  | Adjusted Year | Revenue Change |  |  |  |
| RB, Ln 5 (c) | , | 49,628,919 | \$ | 2,580,404 | \$ | 52,209,323 | \$ | - | \$ | 52,209,323 |
| RB, Ln 8 (c) |  | 73,475 |  | $(73,475)$ |  | - |  | - |  | - |
| ROR, Ln 35 plus Ln 36 |  | 49,702,394 |  | 2,506,929 |  | 52,209,323 |  | - |  | 52,209,323 |
| RB, Ln 14 (c) |  | (20,662,782) |  | (3,375,782) |  | $(24,038,564)$ |  | - |  | $(24,038,564)$ |
| RB, Ln 17 (c) |  | $(4,009,800)$ |  | - |  | (4,009,800) |  | - |  | $(4,009,800)$ |
| ROR, Total Ln 37, Ln 39, Ln 41 |  | 25,029,812 |  | $(868,853)$ |  | 24,160,960 |  | - |  | 24,160,960 |
| RB, Ln 21 (c) |  | 961,266 |  | - |  | 961,266 |  | - |  | 961,266 |
| RB, Ln 24 (c) |  | 566,195 |  | - |  | 566,195 |  | - |  | 566,195 |
| ROR, Ln 74 |  | 1,749,478 |  | $(31,722)$ |  | 1,717,756 |  | N/A |  | 1,717,756 |
| ROR, Total Ln 43=>Ln 54 | \$ | 28,306,751 | \$ | $(900,574)$ | \$ | 27,406,176 | \$ | - | \$ | 27,406,176 |

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## RATE OF RETURN STUDY

CASH WORKING CAPITAL

## Based on the Year Ended May 31, 2015 (Base Year)

57 Cash Working Capital
58 Total Operating Expenses
59
60 Deduct:
61 Fuel
62 Purchased Power
63 Depreciation
64 Other Taxes
65 Uncollectibles
66
67
68
69
70 Working Capital - Operating Expenses @ $1 / 8$
71
72 Working Capital - Purchased Power @ $1 / 12$
73
74 Total Cash Working Capital


## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

DETAIL OF RATE BASE
Based on the Year Ended May 31, 2015 (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 Pg 105, Ln 19 (c) \& (d)
Accumulated Provision for Amortization
Accumulated Provision for Depre and Amort

Contributions for Extensions

Materials and Supplies

Prepayments

|  | (a) <br> Balance at <br> Beg of Year |  |  | (b) |  | (c) |  | (d) |  | (e) |  | (f) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reference (Page, Column, Row) |  |  | Balance at <br> End of Year |  | Avg <br> Balance |  | Bal. At Beg. of Rate Year |  | Bal. At End of Rate Year |  | Avg. <br> Balance |  |
| Pg 104, Ln 2 (c) \& (d) |  | 49,106,271 |  | 50,151,567 | \$ | 49,628,919 |  | 50,702,323 |  | 53,716,323 |  | 52,209,323 |
| Pg 104, Ln 3 (c) \& (d) |  |  |  |  |  | - |  |  |  |  |  | - |
| Pg 104, Ln 4 (c) \& (d) |  | - |  | - |  | - |  | - |  | - |  | - |
|  |  | 49,106,271 |  | 50,151,567 | \$ | 49,628,919 |  | 50,702,323 |  | 53,716,323 |  | 52,209,323 |
| Pg 104, Ln 5 (c) \& (d) | \$ | 102,321 |  | 44,628 | \$ | 73,475 | \$ | - | \$ | - | \$ | - |
| Pg 105, Ln 19 (c) \& (d) |  | 20,061,402 |  | 21,264,162 | \$ | 20,662,782 |  | 23,087,219 |  | 24,989,908 |  | 24,038,564 |
| Pg 105, Ln 20 (c) \& (d) |  | 20,061,402 |  | 21,264,162 |  | 20,662,782 |  | 23,087,219 |  | 24,989,908 |  | 24,038,564 |
| Pg 105, Ln 21 (c) \& (d) | \$ | 4,009,800 |  | 4,009,800 | \$ | 4,009,800 | \$ | 4,009,800 |  | 4,009,800 |  | 4,009,800 |
| Pg 104, Ln 18 (c) \& (d) | \$ | 995,360 |  | 927,172 | \$ | 961,266 | \$ | 961,266 | \$ | 961,266 | \$ | 961,266 |
| Pg 104, Ln 23 (c) \& (d) |  | 571,147 |  | 561,243 | \$ | 566,195 | \$ | 566,195 |  | 566,195 | \$ | 566,195 |

## VILLAGE OF FAIRPORT

## ELECTRIC DEPARTMENT

## DETAIL OF RATE OF RETURN <br> Based on the Year Ended May 31, 2015 (Base Year)

## Capital Structure

## Debt

Bonds
Equipment Obligations
Miscellaneous Long-Term Debt
Notes Payable
Matured Long-Term Debt
Unamortized Premium on Debt
Unamortized Debt Discount and Expense
Debt
Customer Deposits
Surplus
Contributions - Operating Municipality
Surplus
Deficit
Surplus
Interest Costs
Interest on Debt
Bonds
Equipment Obligations
Miscellaneous Long-Term Debt
Notes Payable
Matured Long-Term Debt
Unamortized Premium on Debt (Credit)
Amortization of Debt Discount and Expense
Interest on Debt
Cost Rate
41 Interest on Customer Deposits Cost Rate

Reference (Page, Column, Row)
(a)
Balance at Beg of Year
\$ 5,074,750
Pg 105, Ln 2 (c) \& (d)
Pg 105, Ln 3 (c) \& (d) Pg 105, Ln 4 (c) \& (d) Pg 105, Ln 9 (c) \& (d) Pg 105, Ln 12 (c) \& (d) Pg 105, Ln 28 (c) \& (d) Pg 104, Ln 28 (c) \& (d)

Pg 105, Ln 10 (c) \& (d)

Pg 105, Ln 32 (c) \& (d) Pg 105, Ln 33 (c) \& (d) Pg 104, Ln 37 (c) \& (d)

Pg 252, Ln 20 (k) Pg 252, Ln 28 (k) Pg 252, Ln 35 (k) Pg 250, Ln 22 (g) N/A
Pg 106, Ln 36 (c) Pg 106, Ln 35 (c)

Pg 309, Ln 10 (f)

$\left.\begin{array}{c}\begin{array}{c}\text { (b) } \\ \text { Balance at } \\ \text { End of Year }\end{array} \\ \$\end{array} \begin{array}{c}\text { (c) } \\ \text { Avg } \\ \text { Balance }\end{array}\right\}$
(d)
Bal. At Beg.
of Rate Year
\$ 4,214,750

| - |
| ---: |
| 216,554 |
| - |
| - |
| 30,355 |
| - |

$\$ \quad 5,117,463$
$\$ \quad 4,461,659$
$\$ \quad 250,871$

$\begin{array}{r}\$(12,150,123) \\ 34,943,693 \\ - \\ \hline\end{array}$
\$ $(12,063,601)$ 34,831,283
\$ 22,767,682

| (e) <br> Bal. At End <br> of Rate Year |  |  | (f) |
| :---: | :---: | :---: | :---: |
|  |  |  | Avg. |
|  |  |  | Balance |
| \$ | 3,802,250 | \$ | 4,008,500 |
|  | - |  | - |
|  | 162,415 |  | 189,485 |
|  |  |  |  |
|  | - |  | - |
|  | 25,653 |  | 28,004 |
|  | - |  | - |
| \$ | 3,990,318 | \$ | 4,225,989 |
| \$ | 250,871 | \$ | 250,871 |
| \$ | $(12,150,123)$ | \$ | $(12,063,601)$ |
|  | 34,943,693 |  | 34,831,283 |
|  | - |  | - |
| \$ | 22,793,570 | \$ | 22,767,682 |

\$ 136,438
5,685
$(4,702)$


# VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT 

## REVENUE CHANGE

For the Historic Year Ended May 31, 2015 and the Rate Year Ending June 30, 2017

|  |  |
| :--- | :--- |
| 106 | Rate Base |
| 107 |  |
| 108 | Rate of Return |
| 109 |  |
| 110 | Required Operating Income |
| 111 |  |
| 112 | Adjusted Operating Income |
| 113 |  |
| 114 | Deficiency (Surplus) |
| 115 |  |
| 116 | Retention Factor |
| 117 |  |
| 118 | Revenue Increase (Decrease) |
| 119 | Revenue Increase (Decrease) |
| 120 |  |
| 121 |  |
| 122 | Calculation of the Retention Factor: |
| 123 | Sales Revenues |
| 124 | - Revenue Taxes |
| 125 | - Uncollectibles |
| 126 |  |
| 127 |  |
| 128 | Sub-Total |
| 129 |  |
| 130 | Federal Income Tax @ 35\% |
| 131 |  |
| 132 | Retention Factor |


| Reference (Page, Column, Row) | Amount |  |
| :---: | :---: | :---: |
| ROR, Ln 30 (e) | 27,406,176 |  |
| ROR, Ln 32 (e) | 3.35\% |  |
| ROR, Ln 106 * Ln 108 | 918,107 |  |
| ROR, Ln 28 (c) | 340,264 |  |
| ROR, Ln $110-$ Ln 112 | 577,843 |  |
| ROR, Ln 132 | 0.9995 |  |
| ROR, Ln 114 / Ln 116 | 578,137 | Maximum increase based on ROR |
|  | 464,440 | Maximum increase based on 2.5\% of Normalized Base Revenues |
|  | $\frac{\text { Factor }}{1.0000}$ | $\frac{\text { Proof }}{578,137}$ |
| N/A | N/A | N/A |
| ROR, Ln 18/Ln 1 | 0.0005 | 294 |
| ROR, Ln123-Total Ln124=>Ln127 | 0.9995 | 577,843 |
| N/A | 0.00 | 0 |
| ROR, Ln 128 - Ln 130 | 0.9995 | 577,843 |

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

# CALCULATION OF AVERAGE LINE LOSS AND FACTOR OF ADJUSTMENT <br> Based on Line Losses for Fiscal Years 2010 Through 2015 

|  | kWh <br> Purchases | kWh <br> Line Losses | Annual <br> Line Loss | kWh <br> Electric <br> Dept. Use | kWh <br> Sales |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year 2010 | $446,736,133$ | $(21,173,173)$ | -0.047395 | 360,492 | $425,202,468$ |
| Fiscal Year 2011 | $472,054,840$ | $(19,612,867)$ | -0.041548 | 390,448 | $452,051,525$ |
| Fiscal Year 2012 | $444,593,660$ | $(19,969,416)$ | -0.044916 | 391,147 | $424,233,097$ |
| Fiscal Year 2013 | $458,238,911$ | $(17,797,746)$ | -0.038839 | 439,080 | $440,002,085$ |
| Fiscal Year 2014 | $474,446,545$ | $(19,543,505)$ | -0.041192 | 440,117 | $454,903,040$ |
| Fiscal Year 2015 | $462,317,461$ | $(19,768,082)$ | -0.042759 | 429,229 | $442,549,379$ |

## Average Line Loss

-0.042730

|  | kWh <br> Purchases | kWh <br> Sales | Annual Factor Of Adjustment |
| :---: | :---: | :---: | :---: |
| Fiscal Year 2010 | 446,736,133 | 425,202,468 | 1.050643 |
| Fiscal Year 2011 | 472,054,840 | 452,051,525 | 1.044250 |
| Fiscal Year 2012 | 444,593,660 | 424,233,097 | 1.047994 |
| Fiscal Year 2013 | 458,238,911 | 440,002,085 | 1.041447 |
| Fiscal Year 2014 | 474,446,545 | 454,903,040 | 1.042962 |
| Fiscal Year 2015 | 462,317,461 | 442,549,379 | 1.044669 |
|  | 2,758,387,550 | 2,638,941,594 |  |

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## COMPARISON OF PRESENT AND PROPOSED RATES

|  |  | Increase | Increase |
| :--- | :--- | :---: | :---: |
| Present | $\underline{\$}$ | $\underline{\%}$ |  |

S.C. No. 1

| Customer Charge | \$ | 4.15 | \$ | 4.25 | \$ | 0.10 | 2.50\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-Winter Rate (April - November) |  |  |  |  |  |  |  |
| Energy charge, per kWh | \$ | 0.03635 | \$ | 0.03726 | \$ | 0.0009 | 2.50\% |
| Winter Rate (December - March) |  |  |  |  |  |  |  |
| Energy charge, per kWh |  |  |  |  |  |  |  |
| first $1,000 \mathrm{kWh}$ | \$ | 0.03635 | \$ | 0.03726 | \$ | 0.0009 | 2.50\% |
| over 1,000 kWh | \$ | 0.05452 | \$ | 0.05588 | \$ | 0.0014 | 2.50\% |

S.C. No. 2

| Customer Charge | $\$$ | 6.23 | $\$$ | 6.39 | $\$$ | 0.16 | $2.50 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-Winter Rate (April - November) <br> Energy charge, per kWh | $\$$ | 0.0363 | $\$$ | 0.0372 | $\$$ | 0.0009 | $2.50 \%$ |
| Winter Rate (December - March) <br> $\quad$ Energy charge, per kWh | $\$$ | 0.0545 | $\$$ | 0.0559 | $\$$ | 0.0014 | $2.50 \%$ |

## S.C. No. 3

| Demand Charge, per kW | $\$$ | 3.12 | $\$$ | 3.20 | $\$$ | 0.08 | $2.50 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Energy Charge, per kWh |  |  |  |  |  |  |  |
| Minimum charge, per meter, per month | $\$$ | 0.0426 | $\$$ | 0.0437 | $\$$ | 0.0011 | $2.50 \%$ |
|  | $\$$ | 78.00 | $\$$ | 80.00 | $\$$ | 2.00 | $2.56 \%$ |

S.C. No. 4

| Demand Charge, per kW | $\$$ | 5.19 | $\$$ | 5.32 | $\$$ | 0.13 | $2.50 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Energy Charge, per kWh |  |  |  |  |  |  |  |
| Minimum charge, per meter, per month | $\$$ | 0.0197 | $\$$ | 0.0202 | $\$$ | 0.0005 | $2.50 \%$ |
|  | $\$$ | $2,595.00$ | $\$$ | $2,660.00$ | $\$$ | 65.00 | $2.50 \%$ |

## S.C. No. 5

Rates per light, per month

| 75 | Watt HPS 175 Watt MV | $\$$ | 5.87 | $\$$ | 6.02 | $\$$ | 0.15 | $2.50 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 100 | Watt HPS 250 Watt MV | $\$$ | 7.01 | $\$$ | 7.19 | $\$$ | 0.18 | $2.50 \%$ |
| 150 | Watt HPS 375 Watt MV | $\$$ | 8.31 | $\$$ | 8.52 | $\$$ | 0.21 | $2.50 \%$ |
| 250 | Watt HPS 400 Watt MV | $\$$ | 9.61 | $\$$ | 9.85 | $\$$ | 0.24 | $2.50 \%$ |
| 400 | Watt HPS 1000 Watt MV | $\$$ | 17.13 | $\$$ | 17.56 | $\$$ | 0.43 | $2.50 \%$ |

## S.C. No. 6

Facilities Charge, per Lamp, per month
Energy Charge, per kWh

| $\$$ | 9.61 | $\$$ | 9.85 | $\$$ | 0.24 | $2.50 \%$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$$ | 0.0272 | $\$$ | 0.0279 | $\$$ | 0.0007 | $2.50 \%$ |

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

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

| kWh | Present |  | Proposed |  | Increase |  | $\frac{\text { Increase }}{\underline{\%}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ |  |
| 0 | \$ | 4.15 |  |  | \$ | 4.25 | \$ | 0.10 | 2.41\% |
| 2 | \$ | 4.24 | \$ | 4.34 | \$ | 0.10 | 2.40\% |
| 10 | \$ | 4.59 | \$ | 4.70 | \$ | 0.11 | 2.38\% |
| 25 | \$ | 5.24 | \$ | 5.37 | \$ | 0.12 | 2.34\% |
| 50 | \$ | 6.33 | \$ | 6.48 | \$ | 0.15 | 2.30\% |
| 75 | \$ | 7.43 | \$ | 7.60 | \$ | 0.17 | 2.27\% |
| 100 | \$ | 8.52 | \$ | 8.71 | \$ | 0.19 | 2.24\% |
| 150 | \$ | 10.70 | \$ | 10.94 | \$ | 0.24 | 2.21\% |
| 200 | \$ | 12.89 | \$ | 13.17 | \$ | 0.28 | 2.19\% |
| 250 | \$ | 15.07 | \$ | 15.40 | \$ | 0.33 | 2.17\% |
| 500 | \$ | 26.00 | \$ | 26.55 | \$ | 0.55 | 2.13\% |
| 750 | \$ | 36.92 | \$ | 37.70 | \$ | 0.78 | 2.12\% |
| 1,000 | \$ | 47.84 | \$ | 48.85 | \$ | 1.01 | 2.11\% |
| 1,500 | \$ | 69.69 | \$ | 71.15 | \$ | 1.47 | 2.10\% |
| 2,000 | \$ | 91.54 | \$ | 93.46 | \$ | 1.92 | 2.10\% |
| 5,000 |  | 222.62 |  | 227.27 | \$ | 4.65 | 2.09\% |

PPA/kWh include.* 0.0073430 .007343

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

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

## S.C. No. 1 - RESIDENTIAL (DECEMBER - MARCH)

| kWh | Present | Proposed | Increase |  | $\frac{\text { Increase }}{\underline{\%}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ |  |
| 0 | \$ 4.15 | \$ 4.25 | \$ | 0.10 | 2.41\% |
| 2 | \$ 4.24 | \$ 4.34 | \$ | 0.10 | 2.40\% |
| 10 | \$ 4.59 | \$ 4.70 | \$ | 0.11 | 2.38\% |
| 25 | \$ 5.24 | \$ 5.37 | \$ | 0.12 | 2.34\% |
| 50 | \$ 6.33 | \$ 6.48 | \$ | 0.15 | 2.30\% |
| 75 | \$ 7.43 | \$ 7.60 | \$ | 0.17 | 2.27\% |
| 100 | \$ 8.52 | \$ 8.71 | \$ | 0.19 | 2.24\% |
| 150 | \$ 10.70 | \$ 10.94 | \$ | 0.24 | 2.21\% |
| 200 | \$ 12.89 | \$ 13.17 | \$ | 0.28 | 2.19\% |
| 250 | \$ 15.07 | \$ 15.40 | \$ | 0.33 | 2.17\% |
| 500 | \$ 26.00 | \$ 26.55 | \$ | 0.55 | 2.13\% |
| 750 | \$ 36.92 | \$ 37.70 | \$ | 0.78 | 2.12\% |
| 1,000 | \$ 47.84 | \$ 48.85 | \$ | 1.01 | 2.11\% |
| 1,500 | \$ 78.77 | \$ 80.46 | \$ | 1.69 | 2.15\% |
| 2,000 | \$ 109.71 | \$ 112.08 | \$ | 2.37 | 2.16\% |
| 5,000 | \$ 295.30 | \$ 301.75 | \$ | 6.45 | 2.18\% |

PPA/kWh include.* 0.0073430 .007343

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

VILLAGE OF FAIRPORT
ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

S.C. No. 2 - SMALL COMMERCIAL SERVICE (APRIL-NOVEMBER)

| kWh | Present | Proposed | Increase |  | $\frac{\text { Increase }}{\underline{\%}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ |  |
| 0 | \$ 6.23 | \$ 6.39 | \$ | 0.16 | 2.57\% |
| 2 | \$ 6.32 | \$ 6.48 | \$ | 0.16 | 2.56\% |
| 10 | \$ 6.67 | \$ 6.84 | \$ | 0.17 | 2.54\% |
| 25 | \$ 7.32 | \$ 7.50 | \$ | 0.18 | 2.49\% |
| 50 | \$ 8.41 | \$ 8.62 | \$ | 0.20 | 2.44\% |
| 75 | \$ 9.50 | \$ 9.73 | \$ | 0.23 | 2.39\% |
| 100 | \$ 10.59 | \$ 10.84 | \$ | 0.25 | 2.36\% |
| 150 | \$ 12.78 | \$ 13.07 | \$ | 0.29 | 2.31\% |
| 200 | \$ 14.96 | \$ 15.30 | \$ | 0.34 | 2.27\% |
| 250 | \$ 17.14 | \$ 17.53 | \$ | 0.38 | 2.25\% |
| 500 | \$ 28.05 | \$ 28.66 | \$ | 0.61 | 2.17\% |
| 750 | \$ 38.96 | \$ 39.80 | \$ | 0.84 | 2.14\% |
| 1,000 | \$ 49.87 | \$ 50.93 | \$ | 1.06 | 2.13\% |
| 1,500 | \$ 71.69 | \$ 73.20 | \$ | 1.51 | 2.11\% |
| 2,000 | \$ 93.52 | \$ 95.48 | \$ | 1.96 | 2.10\% |
| 5,000 | \$ 224.45 | \$ 229.11 | \$ | 4.66 | 2.08\% |
| 10,000 | \$ 442.66 | \$ 451.82 | \$ | 9.16 | 2.07\% |

PPA/kWh include.* 0.0073430 .007343

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

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

S.C. No. 2 - SMALL COMMERCIAL SERVICE (DECEMBER-MARCH)

| $\underline{\text { kWh }}$ | Present | Proposed | Increase |  | $\frac{\text { Increase }}{\underline{\%}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ |  |
| 0 | \$ 6.23 | \$ 6.39 | \$ | 0.16 | 2.57\% |
| 2 | \$ 6.35 | \$ 6.52 | \$ | 0.16 | 2.56\% |
| 10 | \$ 6.85 | \$ 7.02 | \$ | 0.17 | 2.54\% |
| 25 | \$ 7.78 | \$ 7.97 | \$ | 0.19 | 2.51\% |
| 50 | \$ 9.32 | \$ 9.55 | \$ | 0.23 | 2.47\% |
| 75 | \$ 10.87 | \$ 11.13 | \$ | 0.26 | 2.44\% |
| 100 | \$ 12.41 | \$ 12.71 | \$ | 0.30 | 2.42\% |
| 150 | \$ 15.51 | \$ 15.88 | \$ | 0.37 | 2.39\% |
| 200 | \$ 18.60 | \$ 19.04 | \$ | 0.44 | 2.37\% |
| 250 | \$ 21.69 | \$ 22.20 | \$ | 0.51 | 2.35\% |
| 500 | \$ 37.15 | \$ 38.01 | \$ | 0.86 | 2.31\% |
| 750 | \$ 52.61 | \$ 53.82 | \$ | 1.21 | 2.30\% |
| 1,000 | \$ 68.07 | \$ 69.63 | \$ | 1.56 | 2.29\% |
| 1,500 | \$ 98.99 | \$ 101.25 | \$ | 2.26 | 2.28\% |
| 2,000 | \$ 129.92 | \$ 132.88 | \$ | 2.96 | 2.28\% |
| 5,000 | \$ 315.45 | \$ 322.61 | \$ | 7.16 | 2.27\% |
| 10,000 | \$ 624.66 | \$ 638.82 | \$ | 14.16 | 2.27\% |

PPA/kWh include.* 0.007343 0.007343

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

VILLAGE OF FAIRPORT
ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

S.C. No. 3 -LARGE COMMERCIAL SERVICE

| kW | kWh | Present | Proposed | Increase |  | Increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\underline{\$}$ | \% |
| 50 | 1,000 | \$ 205.94 | \$ 211.04 | \$ | 5.10 | 2.48\% |
|  | 1,500 | \$ 230.91 | \$ 236.56 | \$ | 5.65 | 2.45\% |
|  | 2,000 | \$ 255.89 | \$ 262.09 | \$ | 6.20 | 2.42\% |
| 75 | 2,000 | \$ 333.89 | \$ 342.09 | \$ | 8.20 | 2.46\% |
|  | 3,000 | \$ 383.83 | \$ 393.13 | \$ | 9.30 | 2.42\% |
|  | 4,000 | \$ 433.77 | \$ 444.17 | \$ | 10.40 | 2.40\% |
| 100 | 5,000 | \$ 561.72 | \$ 575.22 | \$ | 13.50 | 2.40\% |
|  | 7,500 | \$ 686.57 | \$ 702.82 | \$ | 16.25 | 2.37\% |
|  | 10,000 | \$811.43 | \$ 830.43 | \$ | 19.00 | 2.34\% |
| PPA/kWh include.* |  | 0.007343 | 0.007343 |  |  |  |

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

S.C. No. 4 - INDUSTRIAL POWER SERVICE

| kW | kWh | Present | Proposed | Increase |  | $\frac{\text { Increase }}{\underline{\%}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | \$ |  |
| 500 | 10,000 | \$2,799.34 | \$2,869.34 | \$ | 70.00 | 2.50\% |
|  | 15,000 | \$2,901.51 | \$2,974.01 | \$ | 72.50 | 2.50\% |
|  | 20,000 | \$3,003.69 | \$3,078.69 | \$ | 75.00 | 2.50\% |
| 750 | 20,000 | \$4,301.19 | \$4,408.69 | \$ | 107.50 | 2.50\% |
|  | 30,000 | \$4,505.53 | \$4,618.03 | \$ | 112.50 | 2.50\% |
|  | 40,000 | \$4,709.87 | \$4,827.37 | \$ | 117.50 | 2.49\% |
| 1000 | 50,000 | \$6,211.72 | \$6,366.72 | \$ | 155.00 | 2.50\% |
|  | 75,000 | \$6,722.57 | \$6,890.07 | \$ | 167.50 | 2.49\% |
|  | 100,000 | \$7,233.43 | \$7,413.43 | \$ | 180.00 | 2.49\% |

PPA/kWh include.* 0.0073430 .007343

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


# VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT 

## COMPARISON OF MONTHLY BILLS

S.C. No. 5 - SECURITY LIGHTING SERVICE

| Type | Present |  | Proposed |  | Increase |  | Increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| of Lamps |  |  |  | S | \% |
| Watt HPS 175 Watt MV | \$ | 5.87 |  |  | \$ | 6.02 | \$ | 0.15 | 2.56\% |
| Watt HPS 250 Watt MV | \$ | 7.01 | \$ | 7.19 | \$ | 0.18 | 2.57\% |
| Watt HPS 375 Watt MV | \$ | 8.31 | \$ | 8.52 | \$ | 0.21 | 2.53\% |
| Watt HPS 400 Watt MV | \$ | 9.61 | \$ | 9.85 | \$ | 0.24 | 2.50\% |
| Watt HPS 1000 Watt MV | \$ | 17.13 | \$ | 17.56 | \$ | 0.43 | 2.51\% |

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

## S.C. No. 6 - PUBLIC STREET LIGHTING SERVICE

| kWh | Present |  | Proposed |  | Increase |  | $\frac{\text { Increase }}{\underline{\%}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ |  |
| 50 | \$ | 11.34 |  |  | \$ | 11.61 | \$ | 0.28 | 2.43\% |
| 75 | \$ | 12.20 | \$ | 12.49 | \$ | 0.29 | 2.40\% |
| 100 | \$ | 13.06 | \$ | 13.37 | \$ | 0.31 | 2.37\% |
| 125 | \$ | 13.93 | \$ | 14.26 | \$ | 0.33 | 2.35\% |
| 150 | \$ | 14.79 | \$ | 15.14 | \$ | 0.35 | 2.33\% |
| 175 | \$ | 15.66 | \$ | 16.02 | \$ | 0.36 | 2.32\% |
| 200 | \$ | 16.52 | \$ | 16.90 | \$ | 0.38 | 2.30\% |

PPA/kWh include.* 0.0073430 .007343

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


## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## OPERATING PROPERTY ANALYSIS

June 1, 2015 Through May 31, 2016

| A/C\# | 5/31/15 <br> Beg of <br> Yr. Bal. |  | Actual <br> Additions <br> 6/1/15 to <br> 8/31/2015 |  | Actual <br> Retirements <br> 6/1/15 to <br> $\underline{8 / 31 / 2015}$ |  | Estimated <br> Additions, net <br> of retirements <br> $\mathbf{9 / 1 / 1 5 ~ t o ~} 5 / 31 / 16$ |  | $\begin{gathered} \text { PROJECTED } \\ \text { 5/31/16 } \\ \text { END OF } \\ \text { Year BAL } \\ \hline \end{gathered}$ |  | RATE YEAR ADDITIONS, NET OF RETIREMENTS |  | $\begin{aligned} & \text { PROJECTED } \\ & \text { 6/30/17 } \\ & \text { END OF } \\ & \text { RATE YR. BAL } \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 301 | \$ | 100 | \$ | - | \$ | - | \$ | - | \$ | 100 | \$ | - | \$ | 100 |
| 302 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 303 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 311 |  | 600,069 |  | - |  | - |  | - |  | 600,069 |  | - |  | 600,069 |
| 312 |  | 5,589,408 |  | - |  | - |  | - |  | 5,589,408 |  | 30,000 |  | 5,619,408 |
| 321 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 322 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 323 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 325 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 331 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 332 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 333 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 334 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 342 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 344 |  | - |  | - |  | - |  | - |  | - |  | - |  |  |
| 345 |  | - |  | - |  | - |  | - |  | - |  | - |  |  |
| 351 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 352 |  | 7,480,102 |  | - |  | - |  | - |  | 7,480,102 |  | - |  | 7,480,102 |
| 353 |  | 61,562 |  | - |  | - |  | - |  | 61,562 |  | - |  | 61,562 |
| 354 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 358 |  | 5,646,698 |  | 180,496 |  | $(50,850)$ |  | - |  | 5,776,344 |  | 418,000 |  | 6,194,344 |
| 359 |  | 2,876,293 |  | 21,382 |  | $(1,603)$ |  | - |  | 2,896,072 |  | - |  | 2,896,072 |
| 361 |  | 474,146 |  | - |  | - |  | 59,000 |  | 533,146 |  | 1,900,000 |  | 2,433,146 |
| 362 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 363 |  | 4,507,280 |  | 57,104 |  | $(4,310)$ |  | 24,000 |  | 4,584,074 |  | - |  | 4,584,074 |
| 364 |  | 8,325,918 |  | 24,704 |  | $(5,658)$ |  | 24,000 |  | 8,368,964 |  | 303,000 |  | 8,671,964 |
| 365 |  | 6,926,157 |  | 181,797 |  | $(54,755)$ |  | 48,000 |  | 7,101,199 |  | - |  | 7,101,199 |
| 366 |  | 281,474 |  | 2,022 |  | (549) |  | 47,000 |  | 329,947 |  | - |  | 329,947 |
| 367 |  | 552,829 |  | - |  | (946) |  | - |  | 551,883 |  | - |  | 551,883 |
| 368 |  | 1,599,498 |  | - |  | - |  | - |  | 1,599,498 |  | - |  | 1,599,498 |
| 369 |  | 255,585 |  | - |  | - |  | - |  | 255,585 |  | - |  | 255,585 |
| 370 |  | 62,201 |  | - |  | $(1,091)$ |  | - |  | 61,110 |  | - |  | 61,110 |
| 371 |  | 1,191,428 |  | 3,902 |  | $(2,889)$ |  | - |  | 1,192,441 |  | - |  | 1,192,441 |
| 381 |  | 83,310 |  | - |  | - |  | - |  | 83,310 |  | - |  | 83,310 |
| 382 |  | 61,673 |  | - |  | - |  | - |  | 61,673 |  | - |  | 61,673 |
| 383 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 384 |  | 2,795,705 |  | - |  | - |  | - |  | 2,795,705 |  | 298,000 |  | 3,093,705 |
| 385 |  | 439,107 |  | - |  | - |  | - |  | 439,107 |  | 65,000 |  | 504,107 |
| 386 |  | 77,916 |  | - |  | - |  | - |  | 77,916 |  | - |  | 77,916 |
| 387 |  | 263,108 |  | - |  | - |  | - |  | 263,108 |  | - |  | 263,108 |
| 388 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 391 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 392 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 393 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
|  | \$ | 50,151,567 | \$ | 471,407 | \$ | (122,651) | \$ | 202,000 | \$ | 50,702,323 | \$ | 3,014,000 | \$ | 53,716,323 |

(a)
(b)
(c)
(d)
(a) - Includes capitalized salaries, materials and related overhead. These amounts represent actual amounts capitalized for period June 1, 2015 through August 31, 2015.
(b) - Historic value of operating property retired during the period June 1, 2015 through August 31, 2015.
(c) - Represents estimated operating property additions to be made during the period September 1, 2015 through May 31, 2016.
(d) - Represents estimated operation property additions to be made during the Rate Year, net of anticipated retirements.

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## DEPRECIATION CALCULATIONS

Year Ended May 31, 2016

(a) Recapture of prior year depreciation on Contributed Operating Property
(b) Exclusion of Contributions for Extension in Depreciation Expense calculation is not necessary, as there is a general reduction of annual depreciation expense noted in (a), which replaces the exclusion.

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## DEPRECIATION CALCULATIONS

Rate Year Ended June 30, 2017

(a) Recapture of prior year depreciation on Contributed Operating Property
(b) Exclusion of Contributions for Extension in Depreciation Expense calculation is not necessary, as there is a general reduction of annual depreciation expense noted in (a), which replaces the exclusion.

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## FORECASTED CAPITAL IMPROVEMENTS

The Department has identified certain capital improvements expected to be completed during the Fiscal Year May 31, 2016 and the Rate Year. These improvements include material costs and capitalized labor and overhead, and are reported net of retirement values.

Period September 1, 2015 to May 31, 2016 - Per Capital Budget

| Account | Type | Capitalized Labor |  | Capitalized Material |  | Total Cost |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 358 | Distribution Substations (3) |  |  |  |  |  |  |  |
|  | Substation maintenance and upgrades | \$ | 18,880 | \$ | 40,120 | \$ | 59,000 | (a) |
| 363 | Distribution OH Conductors |  |  |  |  |  |  |  |
|  | Subdivision work |  | 7,680 |  | 16,320 |  | 24,000 | (b) |
| 364 | Distribution Underground Conduit |  |  |  |  |  |  |  |
|  | Subdivision work |  | 7,680 |  | 16,320 |  | 24,000 | (b) |
| 365 | Line Transformers |  |  |  |  |  |  |  |
|  | Subdivision work |  | 15,360 |  | 32,640 |  | 48,000 | (b) |
| 366 | Overhead Services |  |  |  |  |  |  |  |
|  | Various Projects |  | 15,040 |  | 31,960 |  | 47,000 |  |
|  |  | \$ | 34,240 | \$ | 137,360 | \$ | 202,000 |  |

(a) Capitalized cost of upgrades planned for all three substations.
(b) Capitalized cost of upgrades planned for Subdivisions - Magnolia Manor, Creekstone, Bumpus, Perinton Hills Apts, Canalside, Stonebrook.

| Rate Year - Per Capital Budget |  | Capitalized Labor |  | Capitalized Material |  | Total Cost |  | Anticipated <br> Retirement Values |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 312 | Structures and Improvements |  |  |  |  |  |  |  |  |
|  | Replace fiber optic line (FMC to Village Hall) | \$ | 22,000 | \$ | 8,000 | \$ | 30,000 | \$ | - |
| 358 | Poles, Towers and Fixtures |  |  |  |  |  |  |  |  |
|  | General upgrades and installations** |  | 300,000 |  | 247,000 |  | 547,000 |  | $(129,000)$ |
| 361 | Distribution Substation Equipment |  |  |  |  |  |  |  |  |
|  | Hogan Substation - Switch motor and related equipment |  | 100,000 |  | 1,400,000 |  | 1,500,000 |  | - |
|  | Hogan Substation - Block house raise and rebuild |  | 15,000 |  | 135,000 |  | 150,000 |  | - |
|  | Lawler Substation - Transmission NERC Upgrade |  | - |  | 250,000 |  | 250,000 |  | - |
|  |  |  | 115,000 |  | 1,785,000 |  | 1,900,000 |  | - |
| 364 | Distribution Underground Conduits |  |  |  |  |  |  |  |  |
|  | Annual cable injection |  | - |  | 303,000 |  | 303,000 |  | - |
| 384 | Transportation Equipment |  |  |  |  |  |  |  |  |
|  | Freightliner Digger Derrick |  | - |  | 250,000 |  | 250,000 |  | - |
|  | Ford F-550 Dump Truck |  | - |  | 48,000 |  | 48,000 |  | - |
|  |  |  | - |  | 298,000 |  | 298,000 |  | - |
| 385 | Communication Equipment |  |  |  |  |  |  |  |  |
|  | Network Virtualization |  | - |  | 25,000 |  | 25,000 |  | - |
|  | Truck tablet/Tablet replacement |  | - |  | 22,000 |  | 22,000 |  | - |
|  | Computer server - 2nd floor |  | - |  | 18,000 |  | 18,000 |  | - |
|  |  |  | - |  | 65,000 |  | 65,000 |  | - |
|  | Total Rate Year Capital Improvements | \$ | 437,000 | \$ | 2,706,000 | \$ | 3,143,000 | \$ | $(129,000)$ |

[^0]
## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## FORECASTED STATEMENTS OF CASH FLOWS WITH 2.5\% REVENUE INCREASE EFFECTIVE JULY 1, 2016 <br> Actual for Years Ended May 31, 2014 and 2015, and Forecast for Rate Year

|  | $2014$ <br> Actual |  | $2015$ <br> Actual |  | Forecasted Rate Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net operating income, as reported in Annual Report | \$ | 876,712 | \$ | 1,287,185 | \$ | 804,704 |
| Add: depreciation expense |  | 1,368,690 |  | 1,364,696 |  | 1,660,517 |
| Receipts (expenditures) |  |  |  |  |  |  |
| Proceeds from debt |  | - |  | 176,403 |  | 1,900,000 |
| Acquisition of operating property, net |  | $(1,578,050)$ |  | (1,137,241) |  | $(3,143,000)$ |
| Use of depreciation and miscellaneous reserves, net |  | 609,165 |  | 134,405 |  | - |
| Contributions to General Fund |  | $(305,424)$ |  | $(273,045)$ |  | $(192,045)$ |
| Repayment of long-term debt, net |  | $(530,750)$ |  | $(447,500)$ |  | $(412,500)$ |
| Interest expense paid |  | $(173,896)$ |  | $(155,621)$ |  | $(136,438)$ |
| Interest income received |  | 228 |  | 1,288 |  | - |
| Change in other assets, net |  | 140,050 |  | 318,598 |  | - |
| Change in other liabilities, net |  | 214,692 |  | $(344,045)$ |  | - |
| Net increase in operating cash |  | 621,417 |  | 925,123 | \$ | 481,238 |
| OPERATING CASH, beginning of year |  | 1,011,818 |  | 1,633,235 |  |  |
| OPERATING CASH, end of year | \$ | 1,633,235 | \$ | 2,558,358 |  |  |

## Revised Tariff Leaves

PSC NO: 1 ELECTRICITY
COMPANY: VILLAGE OF FAIRPORT
INITIAL EFFECTIVE DATE: 07/01/2016

LEAF: 1
REVISION: 2 SUPERSEDING REVISION: 1

## COVER

VILLAGE OF FAIRPORT<br>CONCURRENCE TARIFF

LEAF: 2
COMPANY: VILLAGE OF FAIRPORT
REVISION: 4

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LEAF: 3
COMPANY: VILLAGE OF FAIRPORT
REVISION: 2
INITIAL EFFECTIVE DATE: 07/01/2016
SUPERSEDING REVISION: 1

## GENERAL INFORMATION

## A. CONCURRENCE:

The Village of Fairport 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 Fairport and that portion of the Town of Perinton served under franchises granted to the Village of Fairport.

LEAF: 4

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 at approximately 60 cycle, 120 Volt, two wire or $120 / 240$ volt, three wire single phase, depending upon the characteristics of the load and the circuits from which service is supplied.

## MONTHLY RATE:

| Customer Service Charge <br> Energy Charge, per kWh <br> Non-Winter (April - November) <br> Winter (December - March) | $\frac{\text { Rate }}{\$ 4.25}$ |
| :--- | :---: |
| $\quad$ First 1,000 kWh | $\$ 0.03726$ |
| Over 1,000 kWh | $\$ 0.03726$ |
|  | $\$ 0.05588$ |

# SERVICE CLASSIFICATION NO. 1 (CONT’D) Residential 

## SPECIAL PROVISIONS:

A. Electricity will not be supplied under this classification when any part of the building, house, flat or apartment occupied as a home, residence or sleeping place is also used for the conduct of a business or any activity non-residential in character, unless the wiring is separate and the part devoted to such non-residential purposes is metered and billed under another and appropriate classification.
B. The customer shall maintain a power factor at the point of delivery of not less than $90 \%$ lagging or leading as measured on a 30 minute basis. If the customer is notified that their power factor has fallen below $90 \%$, corrective action must be taken within ninety (90) days. If the customer fails to take corrective action within the ninety (90) days after notification, the Municipal Commission shall install the necessary corrective equipment and the customer shall be billed for all costs incurred to correct the power factor to the required level.

## TERMS OF PAYMENT:

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

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.045263.

## PURCHASED POWER ADJUSTMENT:

All kilowatt-hours sold under this service classification shall be subject to Purchased Power Adjustment Charges in accordance with Section IX of the Village of Fairport Tariff and consistent with Rule IX of the NYMPA generic tariff.

LEAF: 6

# SERVICE CLASSIFICATION NO. 2 <br> Small Commercial Service 

## APPLICABLE TO USE OF SERVICE FOR:

Commercial, business, schools, small industrial power and light installations (with less than 7500 kwh or 25 kw in a month), multiple dwellings (two or more families in one house or where more than two rooms are rented) and any service for premises partially used for business or professional and partially used for residential purposes.

## CHARACTER OF SERVICE:

Continuous, Alternating Current, 60 Hertz, 120/240 volts single phase, 240 or 480 volts three phase also, with Municipal Commission's permission, $120 / 208$ volts three phase, depending upon the characteristics of the load and the circuit from which service is supplied.

## RATES PER METER, PER MONTH:

| Customer Service Charge | $\$ 6.39$ |
| :--- | :---: |
| Energy charge per kWh |  |
| Non-Winter (April - November) | $\$ 0.0372$ |
| Winter (December - March) | $\$ 0.0559$ |

## SPECIAL PROVISIONS:

A. Motors whose individual capacity exceeds $1 / 2 \mathrm{hp}$ will be served at 240 volts. Motors whose individual capacity exceeds 5 hp must be three phase except that in sections where three phase is not available single phase motors of not more than 10 hp will be permitted if equipped with suitable starting devices.
B. Customers taking three phase service, who also require single phase service, may obtain it by installing, at their own expense and their side of the meter, the necessary equipment to obtain this service from the three phase circuits.

LEAF: 7

# SERVICE CLASSIFICATION NO. 2 (CONT’D) Small Commercial Service 

## SPECIAL PROVISIONS - Continued

C. When the load is of a highly fluctuating or large instantaneous demand, or the installation is for "Breakdown or Auxiliary Service," the minimum charge will be based on the capacity of transformers required to supply the service, and shall be $\$ 1.00$ net, per month, per kVA capacity of the transformers.
D. The customer shall maintain a power factor at the point of delivery of not less than $90 \%$ lagging or leading as measured on a 30 minute basis. If the customer is notified that their power factor has fallen below $90 \%$, corrective action must be taken within ninety (90) days. If the customer fails to take corrective action within the ninety (90) days after notification, the Municipal Commission shall install the necessary corrective equipment and the customer shall be billed for all costs incurred to correct the power factor to the required level.

## TERMS OF PAYMENT:

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

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.045263.

## PURCHASED POWER ADJUSTMENT:

All kilowatt-hours sold under this service classification shall be subject to Purchased Power Adjustment Charges in accordance with Section IX of the Village of Fairport Tariff and consistent with Rule IX of the NYMPA generic tariff.

## TERM:

Service will be discontinued at any time on three days’ notice, but if the total charges from the time of connection to the time of disconnection have not equaled 12 times the minimum charge applicable in the final month, the deficiency will thereupon become due and payable.

LEAF: 8

# SERVICE CLASSIFICATION NO. 3 <br> Large Commercial Service 

## APPLICABLE TO USE OF SERVICE FOR:

Light and power installations with a minimum consumption of $7,500 \mathrm{kWh} /$ month and a minimum demand of twenty-five (25) kW/month and less than five hundred (500) kw/month.

## CHARACTER OF SERVICE:

Continuous, Alternating Current, 60 Hertz, 120/240 volts single phase, 240 or 480 volts three phase $120 / 208$ as well as 4,160 volts or 12,470 volts three phase service, depending upon the characteristics of the load and the circuit from which service is supplied.

## RATES PER METER, PER MONTH:

Energy Charge per kWh
Demand Charge per kw
Minimum charge, per meter, per month
PRIMARY SERVICE DISCOUNT:
See Special Provision A.

## DETERMINATION OF DEMAND AND ENERGY:

The demand will be determined by meter and will be the maximum 30 minute integrated demand during the month but will not be less than 25 kw . The energy use will be determined by meter but will not be less than $7,500 \mathrm{kWh} /$ month. New customers, claiming rate 3 qualifications, will be monitored on a monthly basis and in the event their demand or energy consumption falls below the minimums they will be reassigned to the applicable rate class, for the following 12 month period. Customers with a 12-month history will be reviewed on an annual basis, on or about April 1 st of each year, and in the event any of the 12 prior months demand or energy consumption fell below the minimums, the customer will be reassigned to the appropriate rate class for the following 12 months.

TERM:
Service will be discontinued at any time on three days’ notice, but if the total charges from the time of connection to the time of disconnection have not equaled 12 times the minimum charge applicable in the final month, the deficiency will thereupon become due and payable.

# SERVICE CLASSIFICATION NO. 3 (CONT’D) Large Commercial Service 

## SPECIAL PROVISIONS:

(a) Customers electing to furnish, install and maintain their own transformers and accessory equipment, and who are served by the Municipal Commission, 4,160 or 12,470 volt system shall be given the following discounts on demand, energy and minimum charges:

For 4,160 volt service - 4\% discount
For 12,470 volt service $-5 \%$ discount
Service at these voltages will be supplied only to customers who employ a competent electrician to maintain and operate the equipment.
(b) Energy supplied under this Service Classification may also be used for lighting of the premises provided the connected lighting load does not exceed 20\% of the total connected load. Customers desiring to avail themselves of this privilege shall provide at their own expense and on their side of the meter, the necessary equipment to obtain the required single phase current from the three phase circuits.
(c) When the customer's equipment includes devices which have a highly fluctuating or large instantaneous demand, such as X -Ray apparatus, welders, and other like equipment, and the customer has not provided corrective equipment to reduce the inrush current to an amount which will not cause disturbance to other customers, the demand of such devices shall be taken as the sum of the maximum instantaneous capacities as determined from the name plates or by test of those pieces of apparatus which are so connected that they may be operated at one time.
(d) Where the billing demand of such customer is determined by a demand meter, the demand of such highly fluctuating demand devices, determined as described above, shall be added to the demand as shown by the demand meter. The sum of these two demands shall be the billing demand.

# SERVICE CLASSIFICATION NO. 3 (CONT’D) Large Commercial Service 

## SPECIAL PROVISIONS - Continued

(e) Customer, in taking three phase electric energy, shall maintain as nearly as is reasonably possible, equal currents in each of the three phase conductors at the point of taking. If at any time the current in any phase conductor shall exceed the average of the currents in all the three phase conductors by more than five percent (5\%) the amount to be paid by the customer for the period, within which the unbalance occurred, shall be increased by a percentage equal to that of the unbalance.
(f) The customer shall maintain a power factor at the point of delivery of not less than $90 \%$ lagging or leading as measured on a 30 minute basis. If the customer is notified that their power factor has fallen below $90 \%$, corrective action must be taken within ninety (90) days. If the customer fails to take corrective action within the ninety (90) days after notification, the Municipal Commission shall discontinue service under Service Classification \#3 and bill service under Service Classification \#2 until power factor is corrected.

## TERMS OF PAYMENT:

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

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.045263.

## PURCHASED POWER ADJUSTMENT:

All kilowatt-hours sold under this service classification shall be subject to Purchased Power Adjustment Charges in accordance with Section IX of the Village of Fairport Tariff and consistent with Rule IX of the NYMPA generic tariff.

SERVICE CLASSIFICATION NO. 4 Industrial Power Service

## APPLICABLE TO USE OF SERVICE FOR:

Large light and power installations for non-residential purposes with a minimum monthly peak demand of 500 kilowatts.

## CHARACTER OF SERVICE:

Continuous, Alternating Current, 60 Hertz, 120/240 volts single phase, 240 or 480 volts three phase $120 / 208$ as well as 4,160 volts or 12,470 volts three phase service; depending upon the characteristics of the load and the circuit from which services are supplied.

## RATE PER METER, PER MONTH:

Energy Charge, per KWH
Demand Charge, per kW
\$ 5.32
Minimum Charge, per month
\$ 2,660.00

## PRIMARY SERVICE DISCOUNT:

See Special Provision (a).

## DETERMINATION OF DEMAND:

The demand will be determined by meter and will be the maximum 30 minute integrated demand during the month but will not be less than 500 kw . New customers, claiming rate 4 qualifications, will be monitored on a monthly basis and in the event their demand falls below $500 \mathrm{kw} /$ month they will be reassigned to the applicable rate class for the following 12-month period. Customers with a 12-month history will be reviewed on an annual basis, on or about April 1st of each year, and in the event any of the 12 prior months demand fell below 500 kw the customer will be reassigned to the appropriate rate class for the following 12 months.

## TERM:

Service will be discontinued at any time on three days’ notice, but if the total charges from the time of connection to the time of disconnection have not equaled 12 times the maximum charge applicable in the final month, the deficiency will thereupon become due and payable.

## 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. 4 (CONT’D) Industrial Power Service 

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.045263.

## PURCHASED POWER ADJUSTMENT:

All kilowatt-hours sold under this service classification shall be subject to Purchased Power Adjustment Charges in accordance with Section IX of the Village of Fairport Tariff and consistent with Rule IX of the NYMPA generic tariff.

## SPECIAL PROVISIONS:

(a) Customers electing to furnish, install and maintain their own transformers and accessory equipment, and who are served by the Municipal Commission, 4,160 or 12,470 volt system shall be given the following discounts on demand, energy and minimum charges:

For 4,160 volt service - 4\% discount For 12,470 volt service - 5\% discount
Service at these voltages will be supplied only to customers who employ a competent electrician to maintain and operate the equipment.
(b) Energy supplied under this Service Classification may also be used for lighting of the premises provided the connected lighting load does not exceed 20\% of the total connected load. Customers desiring to avail themselves of this privilege shall provide at their own expense and on their side of the meter, the necessary equipment to obtain the required single phase current from the three phase circuits.
(c) When the customer's equipment includes devices which have a highly fluctuating or large instantaneous demand, such as X-Ray apparatus, welders, and other like equipment, and the customer has not provided corrective equipment to reduce the inrush current to an amount which will not cause disturbance to other customers, the demand of such devices shall be taken as the sum of the maximum instantaneous capacities as determined from the name plates or by test of those pieces of apparatus which are so connected that they may be operated at one time.
(d) Where the billing demand of such customer is determined by a demand meter, the demand of such highly fluctuating demand devices, determined as described above, shall be added to the demand as shown by the demand meter. The sum of these two demands shall be the billing demand.

SERVICE CLASSIFICATION NO. 4 (CONT’D) Industrial Power Service

## SPECIAL PROVISIONS - Continued

(e) The customer, in taking three phase electric energy, shall maintain as nearly as is reasonably possible, equal currents in each of the three phase conductors at the point of taking. If at any time the current in any phase conductor shall exceed the average of the currents in all the three phase conductors by more than five percent (5\%) the amount to be paid by the customer for the period within which the unbalance occurred, shall be increased by a percentage equal to that of the unbalance.
(f) The customer shall maintain a power factor at the point of delivery of not less than $90 \%$ lagging or leading as measured on a 30 minute basis. If the customer is notified that their power factor has fallen below $90 \%$, corrective action must be taken within ninety (90) days. If the customer fails to take corrective action within the ninety (90) days after notification, the Municipal Commission shall discontinue service under Service Classification \#4 and bill service under Service Classification \#3 until power factor is corrected.

# SERVICE CLASSIFICATION NO. 5 <br> Security Lighting Service 

## APPLICATION TO USE OF SERVICE FOR:

Private outdoor lighting from existing overhead distribution.

## CHARACTER OF SERVICE:

Limited period, approximately 4200 hours per year, 60 cycle AC at approximately 20/240 volt.

## RATES PER LIGHT, PER MONTH:

| 75 | Watt HPS 175 Watt MV | $\$ 6.02$ |
| :--- | :--- | ---: |
| 100 | Watt HPS 250 Watt MV | $\$ 7.19$ |
| 150 | Watt HPS 375 Watt MV | $\$ 8.52$ |
| 250 | Watt HPS 400 Watt MV | $\$ 9.85$ |
| 400 | Watt HPS 1000 Watt MV | $\$ 17.56$ |

## POLE RENTAL CHARGE:

When suitable wood poles are available on Municipal Commission existing distribution circuits or Customer's existing service lateral, no additional charge will be made for attachment of lamps served under this Service Classification. A maximum of one additional wood pole for each lamp served will be owned and maintained by the Municipal Commission. See Special Provisions F.

## SPECIAL PROVISIONS:

A. The Municipal Commission will furnish, install, own, operate and maintain enclosed, photo-electrically controlled luminaire complete with 30 inch pipe bracket. The Municipal Commission reserves the right to impose the actual cost of non-standard brackets installed at the customer's request.

# SERVICE CLASSIFICATION NO. 5 (CONT’D) <br> Security Lighting Service 

## SPECIAL PROVISIONS - Continued

B. The lighting unit will be installed only on private property owned or leased by the customer. The Municipal Commission reserves the right to require a mounting height which will provide proper light distribution from the unit. Where the Municipal Commission-owned pole is appropriately located on premises owned or leased by the customer, the Municipal Commission may waive the requirement that the support be furnished by the customer, and it may install the unit on the Municipal Commission-owned pole.
C. Upon request of the customer, the Municipal Commission will change the location of the lighting unit, providing a proper support is furnished and the customer agrees to pay the Municipal Commission for the cost incurred in making such a change.
D. Lighting service will be provided every night and all night during the hours between sunset and sunrise, aggregating about 4,200 hours per year, unless prevented by accidents or other causes beyond the control of the Municipal Commission.
E. The customer shall notify the Municipal Commission whenever the lamp shall become extinguished or out of service for any reason and the Municipal Commission shall replace the lamp and/or make the necessary repairs with reasonable promptness.
F. Where necessary for proper illumination or where existing poles are inadequate, the Municipal Commission may install or cause to be installed one additional pole for each installed light, at a distance not to exceed one hundred (100) feet per pole span from said existing lines. Each additional pole span shall not exceed a span spacing of one hundred (100) feet. Additional poles required to install a light in a customer's specifically desired location shall bear a cost of three hundred dollars (\$300.00) for each pole, payable by the customer prior to installation.

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.045263.

## 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:

All kilowatt-hours sold under this service classification shall be subject to Purchased Power Adjustment Charges in accordance with Section IX of the Village of Fairport Tariff and consistent with Rule IX of the NYMPA generic tariff.

SERVICE CLASSIFICATION NO. 6<br>Public Street Lighting Service

## APPLICABLE TO USE OF SERVICE FOR:

Lighting of public streets, roads, alleys and highways, and the outdoor lighting of public parks and playgrounds, and of public school district property providing said equipment is, and remains, readily accessible for maintenance purposes.

## CHARACTER OF SERVICE:

Unmetered lighting service, dusk-to-dawn, and at other times of abnormal darkness, approximately 4200 hours annually.

Traditionaire fixtures or other fixtures approved by the Municipal Commission with standard poles and or other mounting devices and/or standard cobra lighting fixtures and mounting devices or other suitable luminaire/lamp combination, at the discretion of the Municipal Commission.

RATE:

Facilities Charge, per lamp, per month
Energy Charge, per kwh
\$ 0.0279

## POLE RENTAL CHARGE:

When suitable wood poles are available on Municipal Commission existing distribution circuits or Customer's existing service lateral, no additional charge will be made for attachment of lamps served under this Service Classification. A maximum of one additional wood pole for each lamp served will be installed, owned and maintained by the Fairport Municipal Commission for a monthly rental of $\$ 1.00$ per pole.

## TERMS OF PAYMENT:

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

## FACTOR OF ADJUSTMENT:

The factor of adjustment pursuant to Rule IX.D of the NYMPA generic tariff is 1.045263.

# SERVICE CLASSIFICATION NO. 6 (CONT’D) Public Street Lighting Service 

## PURCHASED POWER ADJUSTMENT:

All kilowatt-hours sold under this service classification shall be subject to Purchased Power Adjustment Charges in accordance with Section IX of the Village of Fairport Tariff and consistent with Rule IX of the NYMPA generic tariff.

## SPECIAL PROVISIONS:

A. The Municipal Commission will own, operate and maintain enclosed, photo-electrically controlled luminaire complete with mounting hardware.
B. The lighting unit will be installed only on public property or quasi-public property as spelled out in paragraph one herein. The customer may furnish the necessary pole or other support however; the Municipal Commission reserves the right to require a mounting height which will provide proper light distribution from the unit. Where a Municipal Commission-owned pole is appropriately located on premises owned or leased by the customer, the Municipal Commission may waive the requirement that the support be furnished by the customer, and it may install the unit on the Municipal Commission owned pole at no additional cost.
C. Upon request of the customer, the Municipal Commission will change the location of the lighting unit, providing a proper support is furnished and the customer agrees to pay the Municipal Commission for the cost incurred in making such a change.
D. Lighting service will be provided every night and all night during the hours between sunset and sunrise, aggregating about 4,200 hours per year, unless prevented by accidents or other causes beyond the control of the Municipal Commission.
E. The customer shall notify the Municipal Commission whenever the lamp shall be come extinguished or out of service for any reason and the Municipal Commission shall replace the lamp and/or make the necessary repairs with reasonable promptness. $\backslash$
F. The Municipal Commission reserves the right to impose a higher facilities charge per lamp per month for non-standard installations to recover the cost of replacement.
G. The Municipal Commission reserves the right to impose such other conditions, including customer installation and provision of spare parts, as is deemed necessary for reliable and economical service.

## CHARGES

## RECONNECTION CHARGE:

When service has been discontinued, either by the Municipal Commission 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:

During the normal crew available hours of the Electric Department
Monday through Friday, inclusive, less holidays
\$ 25.00

After the above specified hours, on a holiday, or a weekend period (Saturday or Sunday), the charge will be the full employee cost for a one-person or up to a two-person crew, three hours callout and based on the full in-force wages of these employees at the time of the callout.

## INSUFFICIENT FUNDS CHECK CHARGE:

Any checks received in payment for electric service which are returned to the Municipal Commission for insufficient funds, or are otherwise dishonored by the bank, shall bear a nonrecurring charge of $\$ 20.00$ for each check that has to be processed by the Municipal Commission. If two checks have been returned by the bank, the customer who issued the dishonored checks may be required by the Municipal Commission to render future payments by cash, money order, certified or cashier's check. Post-dated checks shall be returned to the customer as invalid for the transaction. Only United States currency shall be accepted for payment of accounts due the Municipal Commission.

## PURCHASED POWER ADJUSTMENT CHARGE

## APPLICABILITY:

All customers receiving service under any of the Municipal Commission's Electric Department's Service Classifications 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 Municipal Commission's 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 Municipal Commission's Electric Department in each month divided by the total 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) and costs associated with Energy Efficiency programs (MAP, IEEP, etc.). The resultant cost per kWh shall be rounded to the nearest $\$ 0.00000 \mathrm{l}$ 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 Municipal Commission 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 + Total Energy Efficiency Program Cost ( kWh delivered x Base Cost of Purchased Power)

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 $\$ 75,000$ or less it will be included in one month and any Surcharges/Refunds that are over $\$ 75,000$ will be charged/credited in $\$ 75,000$ /month increments until complete in order to minimize the impact on rate payers.

## BASE COST OF POWER:

The base cost of power for computation of the PPAC shall be $\$ 0.025556 /$ kilowatt-hour as measured at the system input level. The base cost of power measured at the sales level shall be \$0.026724 /kilowatt-hour.

## Workpapers

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2015)



## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2015)

## VILLAGE OF FAIRPORT - ELECTRIC DEPARTMENT

## 5/31/2015 Sales - from Annual Report

| 601- RESIDENTIAL |  |  |
| :--- | :--- | :---: |
|  | $\underline{\text { kWh }}$ | $\underline{\text { Total }}$ |
| June | $15,628,728$ | $15,628,728$ |
| July | $16,583,965$ | $16,583,965$ |
| August | $17,577,165$ | $17,577,165$ |
| September | $17,468,806$ | $17,468,806$ |
| October | $14,612,750$ | $14,612,750$ |
| November | $16,446,807$ | $16,446,807$ |
| December | $21,154,428$ | $21,154,428$ |
| January | $28,685,379$ | $28,685,379$ |
| February | $33,014,986$ | $33,014,986$ |
| March | $34,128,840$ | $34,128,840$ |
| April | $25,076,611$ | $25,076,611$ |
| May | $17,730,839$ | $17,730,839$ |
|  | $258,109,304$ | $258,109,304$ |

602 - COMMERCIAL

|  | kWh | Total |  |
| :---: | :---: | :---: | :---: |
| June | 6,803,665 | 6,803,665 |  |
| July | 7,031,042 | 7,031,042 | Lowest 2 Months |
| August | 7,055,885 | 7,055,885 | 6,574,406 Oct |
| September | 7,035,359 | 7,035,359 | 6,803,665 June |
| October | 6,574,406 | 6,574,406 |  |
| November | 6,891,523 | 6,891,523 | AVG |
| December | 8,029,848 | 8,029,848 | 6,689,036 |
| January | 9,847,619 | 9,847,619 |  |
| February | 10,378,225 | 10,378,225 |  |
| March | 10,374,341 | 10,374,341 |  |
| April | 8,765,892 | 8,765,892 |  |
| May | 7,690,472 | 7,690,472 |  |
|  | 96,478,277 | 96,478,277 |  |


| Base Rev | Total |
| :---: | :---: |
| \$ 624,384 | \$ 624,384 |
| 658,712 | 658,712 |
| 694,328 | 694,328 |
| 690,474 | 690,474 |
| 587,732 | 587,732 |
| 661,602 | 661,602 |
| 860,277 | 860,277 |
| 1,396,192 | 1,396,192 |
| 1,635,128 | 1,635,128 |
| 1,701,548 | 1,701,548 |
| 1,188,715 | 1,188,715 |
| 708,557 | 708,557 |
| \$ 11,407,649 | \$ 11,407,649 |
| Base Rev | Total |
| \$ 321,420 | \$ 321,420 |
| 330,136 | 330,136 |
| 328,319 | 328,319 |
| 325,174 | 325,174 |
| 310,009 | 310,009 |
| 326,334 | 326,334 |
| 387,345 | 387,345 |
| 509,306 | 509,306 |
| 541,122 | 541,122 |
| 540,671 | 540,671 |
| 451,078 | 451,078 |
| 362,355 | 362,355 |
| \$ 4,733,269 | \$4,733,269 |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2015)

Village of Fairport - Electric Department
Heating Degree Data
http://www.nyserda.ny.gov/Cleantech-and-Innovation/EA-Reports-and-Studies/Weather-Data/Monthly-Cooling-and-Heating-Degree-Day-Data Rochester, New York

| SEASON | NOV | DEC | JAN | FEB | MAR | APR | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2005-06$ | 634 | 1143 | 909 | 1020 | 894 | 507 | 5107 |  |
| $2006-07$ | 566 | 802 | 1085 | 1250 | 914 | 612 | 5229 |  |
| $2007-08$ | 795 | 1105 | 1068 | 1113 | 1029 | 390 | 5500 |  |
| $2008-09$ | 767 | 1063 | 1416 | 1003 | 903 | 557 | 5709 |  |
| $2009-10$ | 679 | 1143 | 1263 | 1102 | 773 | 377 | 5337 |  |
| $2010-11$ | 748 | 1198 | 1333 | 1131 | 965 | 557 | 5932 |  |
| $2011-12$ | 574 | 925 | 1068 | 959 | 548 | 578 | 4652 |  |
| $2012-13$ | 762 | 888 | 1071 | 1064 | 976 | 551 | 5312 |  |
| $2013-14$ | 820 | 1131 | 1372 | 1221 | 1149 | 565 | 6258 |  |
| $2014-15$ | 782 | 944 | 1405 | 1476 | 1077 | 516 | 6200 | $12.2 \%$ |

552410 Year Average of November-April

# VILLAGE OF FAIRPORT 

 ELECTRIC DEPARTMENTEXPENSE ALLOCATION<br>Fiscal Year May 31, 2015

| Expense | Fiscal Yr. 2015$\qquad$ |  | Comment |
| :---: | :---: | :---: | :---: |
| Purchased Power | \$ | 13,744,587 | Account 721, PSC Report page 306 |
| Labor |  | 2,184,585 | PSC Report, page 102. Total salaries less salaries capitalized (\$2,613,867 less \$429,282) |
| Taxes and PILOT |  | 793,274 | Account 403, PSC Report page 106 |
| Uncollectible revenues |  | 15,782 | Account 404, PSC Report page 106 |
| Rent |  | 14,458 | Accounts 764, 774 and 786, PSC Report page 307 |
| FICA, Medical, Retirement, DBL, etc. |  | 1,140,529 | Actual per client (portion of Account 785, PSC Report page 307) |
| Insurance |  | 78,875 | Account 783, PSC Report page 307 |
| Depreciation |  | 1,543,614 | Accounts 738, 743, 753, 788, PSC Report pages 306 and 307 |
| Recapture of excess depreciation - prior years |  | $(178,917)$ | Account 793, PSC Report pages 306 and 307 |
| Contractual |  |  |  |
| Transmission |  | 200,371 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Maint. Poles |  | 168,033 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Distribution |  | 2,165,624 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Street Lights |  | 96,882 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Consumer Accounting and Collection |  | 314,736 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Sales Expense |  | 2,935 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| General \& Administ. |  | 108,725 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| PSC Annual Assessment |  | 285,889 | Included in Account 785, PSC Report page 307 |
| Contractual Appropriations of Income |  | 520,851 | Account 459, PSC Report page 106 |
| Miscellaneous credits transferred |  | ( $2,270,813$ ) | Account 793, PSC Report page 307 |
|  | \$ | 20,930,020 |  |

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

| $\$ \quad 20,930,020$ |
| :--- |


| Actual |  | \% | Allocated <br> Remaining Cost** |  |
| :---: | :---: | :---: | :---: | :---: |
| \$ | 385,870 | 6.55\% | \$ | 200,371 |
|  | 323,595 | 5.50\% |  | 168,033 |
|  | 4,170,519 | 70.83\% |  | 2,165,624 |
|  | 186,573 | 3.17\% |  | 96,882 |
|  | 606,113 | 10.29\% |  | 314,736 |
|  | 5,653 | 0.10\% |  | 2,935 |
|  | 209,382 | 3.56\% |  | 108,728 |
| \$ | 5,887,705 | 100.00\% | \$ | 3,057,306 |

# VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT 

EXPENSE ALLOCATION<br>\section*{Fiscal Year May 31, 2014}

| Expense | Fiscal Yr. 2014 <br> Amount |  | Comment |
| :---: | :---: | :---: | :---: |
| Purchased Power | \$ | 16,801,780 | Account 721, PSC Report page 306 |
| Labor |  | 2,208,795 | PSC Report, page 102. Total salaries less salaries capitalized (\$2,710,420 less \$501,625) |
| Taxes and PILOT |  | 745,895 | Account 403, PSC Report page 106 |
| Uncollectible revenues |  | 8,633 | Account 404, PSC Report page 106 |
| Rent |  | 14,305 | Account 786, PSC Report page 307 |
| FICA, Medical, Retirement, DBL, etc. |  | 1,146,664 | Actual per client (portion of Account 785, PSC Report page 307) |
| Insurance |  | 71,489 | Account 783, PSC Report page 307 |
| Depreciation |  | 1,512,018 | Accounts 738, 743, 753, 788, PSC Report pages 306 and 307 |
| Recapture of excess depreciation - prior years |  | $(143,328)$ | Account 793, PSC Report pages 306 and 307 |
| Contractual |  |  |  |
| Transmission |  | 205,626 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Maint. Poles |  | 144,500 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Distribution |  | 2,118,968 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Street Lights |  | 138,271 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Consumer Accounting and Collection |  | 331,395 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Sales Expense |  | 5,518 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| General \& Administ. |  | 284,602 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| PSC Annual Assessment |  | 367,584 | Included in Account 785, PSC Report page 307 |
| Contractual Appropriations of Income |  | 518,103 | Account 459, PSC Report page 106 |
| Miscellaneous credits transferred |  | (2,074,230) | Account 793, PSC Report page 307 |

$\$ \quad 24,406,588$
Fiscal Yr. 2014

2,208,795
745,895
8,633 Account 404, PSC Report page 106
14,305 Account 786, PSC Report page 307
Actual per client (portion of Account 785, PSC Report page 307)
1,512,018 Accounts 738, 743, 753, 788, PSC Report pages 306 and 307
$(143,328)$ Account 793, PSC Report pages 306 and 307

205,626
2,118,968
138,271
331,395
Represents an alocation of enming costs based on cost of individual category. (See below) 367,584 Included in Account 785, PSC Report page 307

Account 459, PSC Report page 106
Account 793, PSC Report page 307

Allocated
Cost Category (per PSC Report, excluding depreciation and separately stated costs)
Transmission
Maint. Poles Distribution Street Lights
Consumer Accounting and Collection
Sales Expense
General \& Administrative

| Actual |  | \% | Allocated <br> Remaining <br> Cost** |  |
| :---: | :---: | :---: | :---: | :---: |
| \$ | 403,254 | 6.37\% | \$ | 205,626 |
|  | 283,379 | 4.48\% |  | 144,500 |
|  | 4,155,521 | 65.63\% |  | 2,118,968 |
|  | 271,165 | 4.28\% |  | 138,271 |
|  | 649,900 | 10.26\% |  | 331,395 |
|  | 10,821 | 0.17\% |  | 5,518 |
|  | 558,137 | 8.81\% |  | 284,603 |
| \$ | 6,332,177 | 100.00\% | \$ | 3,228,880 |

[^1]
# VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT 

# EXPENSE ALLOCATION <br> Fiscal Year May 31, 2013 

| Expense | Fiscal Yr. 2013 Amount |  | Comment |
| :---: | :---: | :---: | :---: |
| Purchased Power | \$ | 14,020,374 | Account 721, PSC Report page 306 |
| Labor |  | 2,220,974 | PSC Report, page 102. Total salaries less salaries capitalized (\$2,682,637 less \$461,663) |
| Taxes and PILOT |  | 714,679 | Account 403, PSC Report page 106 |
| Uncollectible revenues |  | 7,804 | Account 404, PSC Report page 106 |
| Rent |  | 14,305 | Account 786, PSC Report page 307 |
| FICA, Medical, Retirement, DBL, etc. |  | 1,105,161 | Actual per client (portion of Account 785, PSC Report page 307) |
| Insurance |  | 72,678 | Account 783, PSC Report page 307 |
| Depreciation |  | 1,482,994 | Accounts 738, 743, 753, 788, PSC Report pages 306 and 307 |
| Recapture of excess depreciation - prior years |  | $(142,842)$ | Account 793, PSC Report pages 306 and 307 |
| Contractual |  |  |  |
| Transmission |  | 166,267 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Maint. Poles |  | 120,352 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Distribution |  | 1,777,761 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Street Lights |  | 96,336 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Consumer Accounting and Collection |  | 273,720 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| Sales Expense |  | 6,849 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| General \& Administ. |  | 274,065 | Represents an allocation of remaining costs based on cost of individual category. (See below) |
| PSC Annual Assessment |  | 409,586 | Included in Account 785, PSC Report page 307 |
| Contractual Appropriations of Income |  | 482,659 | Account 459, PSC Report page 106 |
| Miscellaneous credits transferred |  | (2,002,250) | Account 793, PSC Report page 307 |
|  | \$ | 21,101,472 |  |

Allat

Cost Category (per PSC Report, excluding depreciation and separately stated costs) Transmission Maint. Poles Distribution Street Lights
Consumer Accounting and Collection
Sales Expense
General \& Administrative


| Allocated <br> Remaining <br> Cost** |
| :---: |
| $\$ 166,267$ |
|  |
|  |
|  |
|  |
| $1,777,761$ |
|  |
|  |
|  |
|  |
|  |
| 26,336 |
|  |

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

# VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT 

PROJECTED COSTS FOR RATE YEAR

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Expense \& \multicolumn{2}{|l|}{\begin{tabular}{l}
(Workpaper B) Fiscal Yr. 2015 \\
Amount
\end{tabular}} \& \multicolumn{2}{|l|}{(Workpaper B-1) Fiscal Yr. 2014 Amount} \& \multicolumn{2}{|l|}{(Workpaper B-2) Fiscal Yr. 2013 Amount} \& \multicolumn{2}{|r|}{Three Year Average} \& \multicolumn{2}{|l|}{Costs Adjusted for Known or Calculated Changes} \& Cost Determined by: \\
\hline Purchased Power \& \$ \& 13,744,587 \& \$ \& 16,801,780 \& \$ \& 14,020,374 \& \$ \& 14,855,580 \& \$ \& 13,542,390 \& Calculated - Weather Normalization Adjustment plus additional purchased power for customer growth \\
\hline Labor \& \& 2,184,585 \& \& 2,208,795 \& \& 2,220,974 \& \& 2,204,785 \& \& 2,190,599 \& See Workpaper G for salary information. Salaries for fiscal year 2016 were increased \(2 \%\) over 2015 amounts. Salaries for the Rate Year are expected to increase 2\% from 2016 amounts. Salaries were also adjusted for transition of employees. Total salaries are expected to be \(\$ 2,616,266\) less capitalized salaries of \$437,000. \\
\hline Taxes and PILOT to General Fund \& \& 793,274 \& \& 745,895 \& \& 714,679 \& \& 751,283 \& \& 911,697 \& Taxes paid to outside taxing jurisdictions (School and Town) plus PILOT to Village of Fairport. \\
\hline Uncollectible revenues \& \& 15,782 \& \& 8,633 \& \& 7,804 \& \& 10,740 \& \& 10,740 \& 3 Year average (2013-2015) \\
\hline Rent \& \& 14,458 \& \& 14,305 \& \& 14,305 \& \& 14,356 \& \& 14,356 \& 3 Year average (2013-2015) \\
\hline FICA, Medical, Retirement, DBL, etc. \& \& 1,140,529 \& \& 1,146,664 \& \& 1,105,161 \& \& 1,130,785 \& \& 1,056,558 \& Based on Village budgeted amounts from vendor quotes and calculation of FICA on expected salaries. \\
\hline Insurance \& \& 78,875 \& \& 71,489 \& \& 72,678 \& \& 74,347 \& \& 74,347 \& 3 Year average (2013-2015) \\
\hline Depreciation \& \& 1,543,614 \& \& 1,512,018 \& \& 1,482,994 \& \& 1,512,875 \& \& 1,660,517 \& Calculated at Exhibit 14. Increase is due to asset additions, net of retirements. \\
\hline Recapture of excess depreciation - prior years \& \& \((178,917)\) \& \& \((143,328)\) \& \& \((142,842)\) \& \& \((155,029)\) \& \& \((143,328)\) \& Straight line recapture of excess depreciation taken in prior years on contributed property. \\
\hline \multicolumn{12}{|l|}{Contractual} \\
\hline Transmission \& \& 200,371 \& \& 205,626 \& \& 166,267 \& \& 190,755 \& \& 190,755 \& 3 Year average (2013-2015) \\
\hline Maint. Poles \& \& 168,033 \& \& 144,500 \& \& 120,352 \& \& 144,295 \& \& 144,295 \& 3 Year average (2013-2015) \\
\hline Distribution \& \& 2,165,624 \& \& 2,118,968 \& \& 1,777,761 \& \& 2,020,784 \& \& 2,122,558 \& 3 Year average (2013-2015) plus effect of deferred tree trimming costs (See Workpaper C-1) \\
\hline Street Lights \& \& 96,882 \& \& 138,271 \& \& 96,336 \& \& 110,496 \& \& 110,496 \& 3 Year average (2013-2015) \\
\hline Consumer Accounting and Collection \& \& 314,736 \& \& 331,395 \& \& 273,720 \& \& 306,617 \& \& 306,617 \& 3 Year average (2013-2015) \\
\hline Sales Expense \& \& 2,935 \& \& 5,518 \& \& 6,849 \& \& 5,101 \& \& 5,101 \& 3 Year average (2013-2015) \\
\hline General \& Administ. \& \& 108,725 \& \& 284,602 \& \& 274,065 \& \& 222,464 \& \& 222,464 \& 3 Year average (2013-2015) \\
\hline PSC Annual Assessment \& \& 285,889 \& \& 367,584 \& \& 409,586 \& \& 354,353 \& \& 216,387 \& Calculated - Anticipated operating revenues less \(\$ 500,000\); multiplied by \(1.00 \%\) assessment rate. Reduction is due to reduction in assessment rate. \\
\hline Contractual Appropriations of Income \& \& 520,851 \& \& 518,103 \& \& 482,659 \& \& 507,204 \& \& 443,012 \& IEEP contributions during the Rate Year are expected to equal the ten (10) year average of kWh sold, multiplied by the \(.001 /\) per kWh adder. Total expense is less than prior year(s), as prior years included payments for the NYPA weatherization program, which ceased prior to the Rate Year. Anticipated system growth has been ignored in this calculation. \\
\hline Rate Filing Costs
Miscellaneous credits transferred \& \& \((2,270,813)\) \& \& \((2,074,230)\) \& \& \((2,002,250)\) \& \& (2,115,764) \& \& 18,000

$(2,258,430)$ \& | Cost of Rate Filing ( $\$ 18,000$ ), considered a current period cost, as the Department will submit a rate filing in the next fiscal period. |
| :--- |
| Combined Supervision and Fringe Benefit Overhead rate at $95 \%$ multiplied by total labor dollars (capitalized and expensed labor dollars, excluding Superintendent, Engineer and Commissioner salaries), which is allocated to operating property and other expense accounts. | <br>

\hline Miscellaneous credits transferred \& \$ \& 20,930,020 \& \$ \& 24,406,588 \& \$ \& 21,101,472 \& \$ \& 22,146,027 \& \$ \& 20,839,131 \& <br>
\hline
\end{tabular}

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## DISTRIBUTION EXPENSE ADJUSTMENT

In the 2014-15 fiscal year, the Fairport Municipal Commission experienced cash constraints. Due to the cash constraints, the Commission unfortunately deferred maintenance costs. At the time of this decision, the Commission was unaware of the impact that it would have on the profit and loss of the commission (inflating ROR). It is for this reason that the Commission proposes an adjustment to Distribution Expense to account for the tree trimming expenditures that they should not have deferred. The deferred expenditures only caused reduced reliability and inflated ROR.

| Approved Tree Trimming Costs | $\$$ | 425,000 |
| :--- | ---: | ---: |
| Actual Costs Incurred | $\$$ | 119,678 |
| Deferred Maintenance Costs | $\$$ | $\mathbf{3 0 5 , 3 2 2}$ |


|  | FISCAL YEAR2015 |  | $\begin{gathered} \text { FISCAL YEAR } \\ 2014 \end{gathered}$ |  | FISCAL YEAR2013 |  | THREE YEAR AVERAGE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution Expense (Actual) | \$ | 2,165,624.00 | \$ | 2,118,968.00 | \$ | 1,777,761.00 | \$ | 2,020,784.33 |
| Distribution Expense (Should Have Been) | \$ | 2,470,946.00 | \$ | 2,118,968.00 | \$ | 1,777,761.00 | \$ | 2,122,558.33 |
| Adjustments | \$ | 305,322.00 |  |  |  |  | \$ | 101,774.00 |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## PURCHASED POWER ADJUSTMENT RECONCILIATION

Fiscal Year May 31, 2013


VILLAGE OF FAIRPORT

## ELECTRIC DEPARTMENT

PURCHASED POWER ADJUSTMENT RECONCILIATION
Fiscal Year May 31, 2014


## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## PURCHASED POWER ADJUSTMENT RECONCILIATION

Fiscal Year May 31, 2015

| PURCHASE POWER ADJUSTMENT CLAUSE RECONCILIATION FOR THE FISCAL YEAR ENDED |  |  |  |  |  |  |  |  | May 31, 2015 <br> Adjustment Factor |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BILLING <br> Month | Total Power Bills (\$) | Surcharge (credit) (\$) [1] | Total Delivered KWH | Base Cost of Power (\$ per KWH) | Present <br> Cost | Base <br> Costs | [Note 1] Difference in Present and Base Costs | [Note 2] <br> Net (Overcollection) Undercollection |  |
| JUNE' 14 | 855,482 | 100,642 | 33,405,171 | 0.025556 | 956,124 | 853,703 | 102,421 | 88,023 | 1.045700 |
| JULY | 743,868 | 99,671 | 34,489,957 | 0.025556 | 843,539 | 881,425 | $(37,886)$ | $(107,705)$ | 1.045700 |
| AUG | 633,294 | 125,629 | 33,237,872 | 0.025556 | 758,923 | 849,427 | $(90,504)$ | $(168,587)$ | 1.045700 |
| SEPT | 746,877 | 99,632 | 30,587,878 | 0.025556 | 846,509 | 781,704 | 64,805 | 101,167 | 1.045700 |
| OCT | 661,790 | 97,478 | 31,001,620 | 0.025556 | 759,268 | 792,277 | $(33,009)$ | 11,032 | 1.045700 |
| NOV | 1,034,169 | 97,416 | 37,841,855 | 0.025556 | 1,131,585 | 967,086 | 164,499 | 113,100 | 1.045700 |
| DEC | 1,330,041 | 102,780 | 44,392,123 | 0.025556 | 1,432,821 | 1,134,485 | 298,336 | 114,945 | 1.045700 |
| JAN '15 | 2,001,210 | 110,637 | 54,658,639 | 0.025556 | 2,111,847 | 1,396,856 | 714,991 | $(48,295)$ | 1.045700 |
| FEB | 2,230,629 | 113,509 | 53,471,380 | 0.025556 | 2,344,138 | 1,366,515 | 977,623 | $(45,904)$ | 1.045700 |
| MARCH | 1,618,675 | 116,637 | 45,669,819 | 0.025556 | 1,735,312 | 1,167,138 | 568,174 | $(318,653)$ | 1.045700 |
| APRIL | 628,456 | 105,379 | 32,605,549 | 0.025556 | 733,835 | 833,267 | $(99,432)$ | $(475,762)$ | 1.045700 |
| MAY | 733,440 | 97,410 | 30,955,598 | 0.025556 | 830,850 | 791,101 | 39,749 | 156,553 | 1.045700 |
| TOTAL | \$13,217,931 | \$1,266,820 | 462,317,461 |  |  |  | \$2,669,766 | $(\$ 580,087)$ |  |
|  | [1] Credits and Surcharges are as follow: <br> Please enter nature, amount and months affected) |  |  |  |  | 1] <br> rence in Pre <br> charges - Cr <br> of Power] | t and Base Cost ts] - [Total Deliv | = [Total Power Bill red KWH x Base |  |
|  | Credits \& Surcharges |  |  |  |  |  |  |  |  |
|  | 2014 Overcollection |  | $(149,025)$ |  |  |  |  |  |  |
|  | M.A.P.(Electric) Veh. Prog. |  | 15,988 |  |  | Overcollection | Undercollection | = Difference in |  |
|  | NYISO TCC |  | 526,656 |  |  | nt and Base | st - PPAC Reven | ues collected |  |
|  | I.E. Energy Efficiency Prog. |  | 221,275 |  |  |  |  |  |  |
|  | FMC Energy Efficiency Prog. |  | 221,275 |  |  |  |  |  |  |
|  | PSC Assessment Charges |  | 351,761 |  |  |  |  |  |  |
|  | NYPA (IEEP) Weather. Prog. |  | 78,890 |  |  |  |  |  |  |
|  |  |  | 1,266,820 |  |  |  |  |  |  |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

ADDITIONAL BASE REVENUES - CUSTOMER GROWTH


VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

ADDITIONAL BASE REVENUES - CUSTOMER GROWTH

|  | $\begin{gathered} \text { ENERGY } \\ 2016-2017 \end{gathered}$ |  | $\begin{aligned} & \hline \text { SERVICE } \\ & \text { 2016-2017 } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Additional Energy Sales (kWhs) |  | 2,624,736 |  | 5,472 |  |
| Base Revenue Rate | \$ | 0.036350 | \$ | 4.15 |  |
| TOTAL ADDITIONAL BASE REVENUES | \$ | $\mathbf{9 5 , 4 0 9}$ | \$ | 22,709 |  |
| *456 customers a month times 12 months |  |  |  |  |  |
| Total Energy | \$ | 95,409 |  |  |  |
| Total Service | \$ | 22,709 |  |  |  |
| Total Additional Revenues for 2016-2017 | \$ | 118,118 |  |  |  |

Purchased Power Related to Additional Base Revenues

Total Additional Revenues for 2016-2017
Purchased power equal to $55.73 \%$ of additional revenues (a)
Gross profit on additional revenues (a)

|  | \$ |  | \% |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\$}$ |  | 118,118 | $\underline{0}$ | 100.00 |
| $\mathbf{\$}$ |  | 65,827 |  | $55.73 \%$ |
| $\$$ |  | 52,291 |  | $44.27 \%$ |

(a) based on gross profit percentage calculated in weather normalization adjustment.

## VILLAGE OF FAIRPORT

ELECTRIC DEPARTMENT

# REMOVAL OF "PROFIT" FROM SALES TO OPERATING MUNICIPALITY Fiscal Year May 31, 2015 

| Revenue Recorded From Sales to Operating Municipality | $\$ 48,902$ |
| :--- | :--- |
| Less Actual Cost of Purchased Power Sold to Operating Municipality | $(28,327)$ |
| Adjusted to Revenue to Remove "Profit" From Sales to Operating Municipality | $\$$\$ |

## Fairport Municipal Commission COST OF POWER SOLD TO OPERATING MUNICIPALITY

For the Year Ended May 31, 2015

|  | POWER <br> COSTS |  | DELIVERED <br> kWhs | PURCHASED POWER / kWh |  | SALES TO OPER. MUNIC. (kWhs) | ACTUAL COST |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | \$ | 968,543 | 29,906,052 | \$ | 0.03239 | 49,880 | \$ | 1,615 |
| July | \$ | 855,958 | 31,565,333 | \$ | 0.02712 | 54,806 | \$ | 1,486 |
| August | \$ | 771,342 | 32,622,759 | \$ | 0.02364 | 58,386 | \$ | 1,380 |
| September | \$ | 858,928 | 32,401,935 | \$ | 0.02651 | 55,970 | \$ | 1,484 |
| October | \$ | 771,687 | 29,126,350 | \$ | 0.02649 | 49,539 | \$ | 1,313 |
| November | \$ | 1,144,004 | 30,516,045 | \$ | 0.03749 | 55,467 | \$ | 2,079 |
| December | \$ | 1,445,240 | 35,954,512 | \$ | 0.04020 | 73,398 | \$ | 2,950 |
| J anuary | \$ | 2,124,266 | 45,740,150 | \$ | 0.04644 | 95,366 | \$ | 4,429 |
| February | \$ | 2,356,557 | 50,072,261 | \$ | 0.04706 | 107,858 | \$ | 5,076 |
| March | \$ | 1,747,731 | 51,683,246 | \$ | 0.03382 | 102,448 | \$ | 3,464 |
| April | \$ | 746,254 | 40,428,082 | \$ | 0.01846 | 80,633 | \$ | 1,488 |
| May | \$ | 843,266 | 32,569,004 | \$ | 0.02589 | 60,307 | \$ | 1,561 |
|  | \$ | 14,633,776 | 442,585,729 |  |  | 844,058 | \$ | 28,327 |

## Fairport Municipal Commission <br> REVENUE FROM OPERATING MUNICIPALITY

For the Year Ended May 31, 2015

|  | TOTAL <br> REVENUES |  | BASE <br> REVENUES |  | PPAC <br> REVENUES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | \$ | 2,316 | \$ | 2,316 | \$ | - |
| July | \$ | 2,580 | \$ | 2,498 | \$ | 82 |
| August | \$ | 2,852 | \$ | 2,643 | \$ | 209 |
| September | \$ | 2,545 | \$ | 2,543 | \$ | 2 |
| October | \$ | 2,147 | \$ | 2,310 | \$ | (163) |
| November | \$ | 2,738 | \$ | 2,596 | \$ | 142 |
| December | \$ | 3,486 | \$ | 3,486 | \$ | - |
| J anuary | \$ | 6,493 | \$ | 5,140 | \$ | 1,353 |
| February | \$ | 8,009 | \$ | 5,704 | \$ | 2,305 |
| March | \$ | 7,344 | \$ | 5,418 | \$ | 1,926 |
| April | \$ | 5,527 | \$ | 4,431 | \$ | 1,096 |
| May | \$ | 2,865 | \$ | 2,865 | \$ | - |
|  | \$ | 48,902 | \$ | 41,950 | \$ | 6,952 |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

FORECAST SALARIES (Rate Year)


| Salaries for overhead calculations (Account 792), Excludes Superintendent, Engineer <br> and Commissioner salaries | $\$$ | 2,377,295.20 <br> $\mathbf{9 5 \%}$ |
| :--- | ---: | ---: |
|  | $\$ \quad 2,258,430.44$ |  |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## IEEP CONTRIBUTIONS



## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## NORMALIZATION OF REVENUES TO ACCOUNT <br> FOR MID YEAR RATE INCREASE

Fairport Municipal Commission obtained a rate increase, effective November 1, 2014.
To facilitate the rate filing for test year May 31, 2015, we will normalize revenues to reflect the previous rate increase had it been in effect all year long.

PROCEDURE 1: DETERMINE AVERAGE RATE INCREASE

## SERVICE <br> CLASS

Residential - S.C. 1

| Customer Charge | \$ | 4.10 | \$ | 4.15 | 1.2195\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Energy Charge | \$ | 0.0359 | \$ | 0.03635 | 1.2253\% |
| Small Commercial - S.C. 2 |  |  |  |  |  |
| Customer Charge | \$ | 6.16 | \$ | 6.23 | 1.1364\% |
| Energy Charge | \$ | 0.0359 | \$ | 0.0363 | 1.1142\% |
| Large Commercial - S.C. 3 |  |  |  |  |  |
| Energy Charge | \$ | 0.0421 | \$ | 0.0426 | 1.1876\% |
| Demand Charge | \$ | 3.08 | \$ | 3.12 | 1.2987\% |
| Industrial - S.C. 4 |  |  |  |  |  |
| Energy Charge | \$ | 0.0195 | \$ | 0.0197 | 1.0256\% |
| Demand Charge | \$ | 5.13 | \$ | 5.19 | 1.1696\% |
| Security Lighting-S.C. 5 |  |  |  |  |  |
| 70 Watt HPS or 175 Watt MV | \$ | 5.80 | \$ | 5.87 | 1.2069\% |
| 100 Watt HPS or 175 Watt MV | \$ | 6.93 | \$ | 7.01 | 1.1544\% |
| 150 Watt HPS or 175 Watt MV | \$ | 8.21 | \$ | 8.31 | 1.2180\% |
| 250 Watt HPS or 175 Watt MV | \$ | 9.49 | \$ | 9.61 | 1.2645\% |
| Public Street Lighting - S.C. 6 |  |  |  |  |  |
| Facilities Charge | \$ | 9.49 | \$ | 9.61 | 1.2645\% |
| Energy Charge | \$ | 0.0269 | \$ | 0.0272 | 1.1152\% |
| AVERAGE INCREASE |  |  |  |  | 1.1857\% |

PROCEDURE 2: APPLY AVERAGE RATE INCREASE TO UNAFFECTED REVENUES

| UNAFFECTED <br> MONTH | BASE <br> REVENUES |  | AVERAGE <br> INCREASE |  | ADJUSTED <br> REVENUES | ADJ USTMENT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## PSC ASSESSMENT

|  | $2014$ <br> Assessable Intrastate Revenue |  | 2015-2016 <br> Assessment | \% |
| :---: | :---: | :---: | :---: | :---: |
| Temporary Assessment | 24,744,886 | * | 192,524 | 0.78\% |
| General Assessment | 24,744,886 | * | 54,925 | 0.22\% |
|  |  |  | 247,449 | 1.00\% |
|  | 2015 |  | 2016-2017 (b) |  |
|  | Assessable Intrastate Revenue |  | Assessment | \% |
| Temporary Assessment | 21,638,737 | * (a) | 168,782 | 0.78\% |
| General Assessment | 21,638,737 | * (a) | 47,605 | 0.22\% |
|  |  |  | 216,387 | 1.00\% |
| * - net of the \$500,000 revenue exclusion |  |  |  |  |
| (a) - traced to gross revenue in 2015 PSC Annual Report |  |  |  |  |
| (b) Rate Year Assessment |  |  |  |  |

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## CALCULATION OF PILOT PAYMENT <br> NEW METHOD FOR 2016-2017

|  | TOTAL |  | TOWN OF |
| :---: | :---: | :---: | :---: |
| ASSETS |  | PERINTON |  |
| $\$$ | $35,705,566$ | $\$$ | $23,565,682$ |
|  | $\mathbf{1 0 0 \%}$ | $\mathbf{6 6 \%}$ |  |
|  |  | $\mathbf{( B )}$ |  |

Assessed Value of Capital Assets
Owned by the Fairport Municipal Commission within the Village of Fairport's Taxing District

Tax Rate (6.68762 / 1,000)

## PILOT Payment Due


0.66876\%
(D)

| $\$$ | $\mathbf{8 1 , 1 8 7}$ |
| :--- | :--- |

## EXPLANATIONS:

(A) The $\$ 23,565,682$ in Capital Assets within the town of Perinton was obtained from an Utility Advisory Appraisal Report prepared by the New York State Office of Real Property Tax Services. The valuation date was 07/01/2013 and the Taxable Status was $03 / 01 / 2014$. This was the most recent report made available to us.
(B) The Total Capital Assets which exist within the Village of Fairport is $34 \%$ of the Total Capital Assets. The remaining 66\% exist within the Town of Perinton. The determination of ownership (split) was obtained by examining the general ledger accounts. We account for Assets within the Village and Assets within the Town separately on the general ledger, and therefore we were able to calculate an actual split.
(C) The total Assessed Value of Capital Assets within the Village of Fairport was extrapolated using the Assessed Value within the Town of Perinton and the known percentages of geographic split.
(D) The approved tax rate for the 2015-2016 fiscal year for the Village of Fairport.

## VILLAGE OF FAIRPORT

 ELECTRIC DEPARTMENT
## FORECASTED EMPLOYEE BENEFITS

| ANALYSIS: | 2013 |  | 2014 |  | $\begin{gathered} \text { Actual } \\ 2015 \end{gathered}$ |  | $\begin{gathered} \text { Forecasted } \\ 2016 \end{gathered}$ |  | Vertical Analysis |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Actual } \\ 2013 \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2014 \end{gathered}$ |  |  | $\begin{gathered} \text { Actual } \\ 2015 \end{gathered}$ | $\begin{gathered} \text { Forecasted } \\ 2016 \end{gathered}$ |
| MVP | \$ | 314,360 |  |  | \$ | 346,251 |  |  | \$ | 345,250 | \$ | 329,200 | 91\% | 89\% | 89\% | 85\% |
| Blue Cross | \$ | 15,419 | \$ | 17,612 | \$ | 16,271 | \$ | 15,965 | 4\% | 5\% | 4\% | 4\% |
| EBS (Lifetime) | \$ | 8,084 | \$ | 5,483 | \$ | 3,093 | \$ | 2,050 | 2\% | 1\% | 1\% | 1\% |
| Chase H.S.A. | \$ | 2,800 | \$ | 18,600 | \$ | 24,476 | \$ | 37,724 | 1\% | 5\% | 6\% | 10\% |
| EAP | \$ | 1,148 | \$ | 1,148 | \$ | 748 | \$ | 900 | 0\% | 0\% | 0\% | 0\% |
| Unemployment | \$ | 374 | \$ | 225 | \$ | - | \$ | - | 0\% | 0\% | 0\% | 0\% |
| J. Sunde (retiree) | \$ | 4,118 | \$ | - | \$ | - | \$ | - | 1\% | 0\% | 0\% | 0\% |
| Safety Training | \$ | - | \$ | - | \$ | 141 | \$ | - | 0\% | 0\% | 0\% | 0\% |
| Total From AP | \$ | 346,303 | \$ | 389,318 | \$ | 389,978 | \$ | 385,839 | 100\% | 100\% | 100\% | 100\% |
| FICA | \$ | 153,653 | \$ | 155,859 | \$ | 153,825 | \$ | 162,911 | 68\% | 67\% | 67\% | 68\% |
| Medicare | \$ | 35,935 | \$ | 36,451 | \$ | 35,975 | \$ | 38,100 | 16\% | 16\% | 16\% | 16\% |
| Vehicle Use | \$ | 1,248 | \$ | 1,328 | \$ | 1,430 | \$ | 1,622 | 1\% | 1\% | 1\% | 1\% |
| Insurance Buyout | \$ | 4,808 | \$ | 10,215 | \$ | 12,594 | \$ | 12,500 | 2\% | 4\% | 5\% | 5\% |
| Longevity | \$ | 20,800 | \$ | 20,900 | \$ | 17,100 | \$ | 16,900 | 9\% | 9\% | 7\% | 7\% |
| Misc. Earnings | \$ | 8,169 | \$ | 7,305 | \$ | 9,400 | \$ | 8,291 | 4\% | 3\% | 4\% | 3\% |
| Total From PR | \$ | 224,613 | \$ | 232,058 | \$ | 230,323 | \$ | 240,324 | 100\% | 100\% | 100\% | 100\% |
| NYS ERS Accrual | \$ | 454,992 | \$ | 481,156 | \$ | 484,473 | \$ | 430,395 | 85\% | 92\% | 93\% | 100\% |
| Misc. Other Adjustments | \$ | 79,253 | \$ | 44,132 | \$ | 35,755 | \$ | - |  |  |  |  |
| Total Adjust. | \$ | 534,245 | \$ | 525,288 | \$ | 520,228 | \$ | 430,395 | 100\% | 100\% | 100\% | 100\% |
| Total Fringe Benefits | \$ | 1,105,161 | \$ | 1,146,664 | \$ | 1,140,529 | \$ | 1,056,558 |  |  |  |  |


[^0]:    ** - represents 3 year average (2015, 2014 and 2013) of installations and retirements

[^1]:    ** Contractual Costs

