# VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT 

## RATE REQUEST

BASED ON THE YEAR ENDED MAY 31, 2016 (BASE YEAR) FORECAST PERIOD J ULY 1, 2017 (EFFECTIVE DATE OF RATE INCREASE) TO J UNE 30, 2018

Issued J anuary 6, 2017

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

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

January 6, 2017

Hon. Kathleen H. Burgess, Secretary<br>New York State Public Service<br>Commission Empire State Plaza<br>Agency Building 3<br>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 January 6, 2017, to be effective July 1, 2017.

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 $\$ 35.83$ to $\$ 38.66$, or $7.88 \%$. The proposed change will increase the Village's normalized annual base revenues by $\$ 1,602,891$ (from $\$ 18,087,928$ to $\$ 19,690,819$ ). 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 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.

Hon. Kathleen H. Burgess, Secretary<br>New York State Public Service<br>January 6, 2017<br>Page 2

## The Rate Filing

The Village's last rate increase was one year ago with an effective date of July 1, 2016. There are two primary reasons for the current rate increase. First, the Village's "normalized" rate of return on surplus for fiscal year May 2016 (its most recent year end) was $-4.68 \%$. The forecasted rate of return on surplus, before the requested revenue increase, is expected to be $-3.78 \%$. 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 $3.49 \%$ ( $3.0 \%$ on rate base).

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.

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 byproduct of this request rate increase, the Village intends to replenish those deprecation reserves over time, with increased cash flows.

This filing requests an increase in base revenues of approximately $\$ 1,526,480$. The requested increase in base revenues is approximately $8.44 \%$ 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 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 1.046122, the average factor of adjustment over the last six years, to be applied to its customer billings, via the Purchase 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, 2016 data, the Village's most recent year-end for which data is available. The Village has detailed back-up Workpaper 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.

Hon. Kathleen H. Burgess, Secretary
New York State Public Service
January 6, 2017
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## Further Information

The Village asks that questions regarding this filing be directed to:
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
The Village also utilized the assistance of William C. Freitag, CPA, of BST \& Co. CPAs, LLP, in the development and submission of this filing Please feel free to contact Mr. Freitag at (518) 4596700.

Respectfully submitted,
VILLAGE OF FAIRPORT
Bryon 1. White dme

Bryan L. White Village Manager
BLW/dmc
Enclosures

## FORECASTED STATEMENT OF OPERATIONS Based on the Year Ended May 31, 2016 (Base Year)




Exhibit 1

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## SUMMARY OF NORMALIZATION AND RATE YEAR ADJ USTMENTS

## Base Year Normalization Adjustments

| a) To reflect increase in base revenues due to weather normalization | $\$$ | 276,318 |
| :--- | :---: | :---: |
| b) To reflect increase in purchased power due to weather normalization of revenues | $\$$ | 155,962 |
| c) To adjust PPAC revenues for over-billing of revenues in fiscal year 2016 (per <br> PPAC reconciliation) | $\$$ | $(146,285)$ |
| d) To normalize revenue for a refund related to a prior period PPAC over-collection | $\$$ | 580,087 |
| e) To reflect increase in base revenues, as a result of July 1, 2016 rate increase | $\$$ | 288,285 |
| $\quad$ Total Normaliztaion Adjustments | $\mathbf{\$}$ | $\mathbf{8 4 2 , 4 4 3}$ |

## Rate Year Adjustments

Revenues
f) To adjust PPAC revenues, related to anticipated energy efficiency contributions
g) To adjust PPAC revenues, related to decrease in PSC annual assessment, which is passed through the PPAC
h) To reflect increase in rental income to equal 3 year average
i) To reflect increase in miscellaneous operating revenues to equal 3 year average

Total Rate Year Adjustments - Revenues

## Expenses

j) 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
k) To reflect net changes in employee benefits due to payroll tax calculation or allocated budgeted or known amounts for shared costs.
l) Contractual/material expenses

Transmission-3 Year average with no inflation factor \$

Maintenance of poles and fixtures - 3 year average with no inflation factor
7,764
Distribution - 3 year average with no inflation factor
12,558
Dind \$
342,093
Street lights - 3 year average with no inflation factor \$
28,882
Consumer accounting and collection - 3 year average with no inflation factor $\quad \$ \quad 63,571$
Sales expense - 3 year average with no inflation factor \$
Administrative and general - 3 year average with no inflation factor $\quad \$$
$(105,156)$
m) No adjustment to rent
n) To increase insurance expense to equal 3 year average with no inflation factor

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF NORMALIZATION AND RATE YEAR ADJ USTMENTS

Rate Year Adjustments - Continued
Expenses - Continued
o) To decrease uncollectible revenues to equal 3 year average $\$$
p) To increase depreciation expense for existing operating property
q) To reflect decrease in property taxes paid to outside jurisdictions and to include PILOT to be paid to the Village, based on assessed values.
r) To adjust PSC annual assessment to equal expected revenues in Rate Year
s) To reflect increase in energy efficiency contributions based on ten year average in kWh sales
t) To reflect net change in miscellaneous credits transferred (allocation of overhead) based on forecasted labor amounts
u) To adjust GASB 68 Expense (related to Net Pension Liability) to \$o since it is not an allowable expense for rate design

## VILLAGE OF FAIRPORT <br> ELECTRIC DEPARTMENT

## FORECASTED RATE OF RETURN CALCULATION

CAPITALIZATION MATRIX
Based on the Year Ended May 31, 2016,
Adjusted for Rate Year Adjustments and Revenue Increase Request

|  | 2016 (Base Year) | Amount |  | Percent | Cost Rate | Rate of Return |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Long-Term Debt | Exhibit 10 | \$ | 5,303,515 | 19.2\% | 2.64\% | 0.51\% |
| Customer Deposits | Exhibit 10 | \$ | 233,533 | 0.8\% | 0.05\% | 0.00\% |
| Net Surplus | Exhibit 10 | \$ | 22,060,229 | 79.9\% | -4.68\% | -3.74\% |
| Total |  | \$ | 27,597,277 | 100.0\% |  | -3.23\% |
|  | Rate Year Before Revenue Increase |  | Amount | Percent | Cost Rate | Rate of Return |
| Long-Term Debt | Exhibit 10 | \$ | 8,238,818 | 28.8\% | 1.90\% | 0.55\% |
| Customer Deposits | Exhibit 10 | \$ | 216,195 | 0.8\% | 0.05\% | 0.00\% |
| Net Surplus | Exhibit 10 | \$ | 20,152,004 | 70.4\% | -4.11\% | -2.89\% |
| Total |  | \$ | 28,607,017 | 100.0\% |  | -2.35\% |
|  | Rate Year After Revenue Increase |  | Amount | Percent | Cost Rate | Rate of Return |
| Long-Term Debt | Exhibit 10 | \$ | 8,238,818 | 28.8\% | 1.90\% | 0.55\% |
| Customer Deposits | Exhibit 10 | \$ | 216,195 | 0.8\% | 0.05\% | 0.00\% |
| Net Surplus | Exhibit 10 | \$ | 20,152,004 | 70.4\% | 3.49\% | 2.46\% |
| Total |  | \$ | 28,607,017 | 100.0\% |  | 3.00\% |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS Based on the Year Ended May 31, 2016 (Base Year) 

## NOTE 1 - OPERATING REVENUES

Base Revenues

Weather Normalization
Sales in kWh decreased approximately 6.1\% for the fiscal year ended May 31, 2016 (Base Year). This decrease in electric consumption was caused by factors such as a much milder winter period experienced during 2015-16 Base Year, the Economy, and energy conservation measures. Consumption increases (decreases) in the Residential, Commercial, and Industrial rate classes were (9.5\%), (5.2\%), and 2.5\%, respectively, for the fiscal year ended May 31, 2016 (Base Year).

As the decrease in kWh consumption was primarily attributable to weather conditions, 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 (https://www.nyserda.ny.gov/About/Publications/EA-Reports-and-Studies/Weather-Data/Monthly-Cooling-and-Heating-Degree-Day-Data) for heating degree days for the ten (10) year period 2007-2016. 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 increase $\$ 276,318$ ( $1.58 \%$ increase) from the Base Year.

## Effect of Recent Rate Increase

Effective July 1, 2016, the Department received approval to increase its base rates for all customer rate classes. Base revenues recognized in fiscal year 2016 (Base Year) included zero (0) months of revenues at these increased rates.

Based on the analysis in Workpaper J, base revenues were normalized as if the July 1, 2016 rate increase was in effect for the entire 2016 fiscal year (Base Year). As such, base revenues were normalized for the period June 1, 2015 through May 31, 2016. The normalization adjustment (Workpaper J) for the effect of the recent rate increase was to increase base revenues by $\$ 288,285$.

## PPAC Revenues

PPAC Revenues represent a "dollar-for-dollar" pass-through of incremental power costs (defined as power costs and other production costs in excess of base purchased power costs). This "dollar-for-dollar" pass-through is reconciled at the end of each fiscal year to identify if any overbilling or under billing of PPAC revenues had occurred during the fiscal period.

As can be seen in Workpaper D-1, PPAC revenues were over-billed by \$580,087 during the fiscal year ended May 31, 2015. 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 understated by $\$ 580,087$ for the Base Year. As such, over-billed PPAC revenues were removed from total revenues to properly normalize PPAC revenues in the Rate Year.

As can be seen in Workpaper D-2, PPAC revenues were over-billed by $\$ 146,285$ during the fiscal year ended May 31, 2016 (Base Year). This over-billing was returned to the customers during Summer 2016 (via the PPAC Factor calculation), and the Department’s customers were made "whole" on this over-billing. As a result of this over-billing,

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS Based on the Year Ended May 31, 2016 (Base Year)

PPAC revenues (and the Department's related net operating income) was overstated by $\$ 146,285$. As such, over-billed PPAC revenues were removed from total revenues to properly normalize PPAC revenues in the Rate 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 FMC-EEP). 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 FMC-EEP) 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 2007 through 2016), and are presented in Workpaper F). Based on this ten (10) year average, PPAC revenues are expected to increase by $\$ 877$. Conversely, contributions to the IEEP and FMC-EEP (classified as an expense) have also been increased by $\$ 877$, to remain "revenue neutral" in the determination of net operating income.

Also, as more fully described in Note 2.b. (9) below, the Department pays a regulatory assessment (Section 18-a) 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 the expected assessment will be $\$ 182,397$ in the Rate Year (see Workpaper G), a reduction of $\$ 60,174$ from the Historic Base Year. As such, over billed PPAC revenues in the Base Year were removed from total revenues to properly normalize PPAC revenues in the Rate Year.

## Base Revenue, Revenue Increase Rate

The increase in Base Revenues (as a result of a $8.44 \%$ increase in base rates effective July 1, 2017) 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 $\$ 1,526,480$. The requested increase in Base Revenues is equal to $8.44 \%$ of "Normalized Rate Year" Base Revenues, before the requested revenue increase. Base Revenues in the Rate Year are expected to be $\$ 19,609,727$ (versus normalized Base Year revenues of $\$ 18,083,247$ ).

## 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 (2014 to 2016), and have totaled approximately $\$ 34,000$ per annum. Revenues from late charges during the Rate Year are expected to equal $\$ 29,063$, the amount reported in the May 31, 2016 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 $\$ 37,097$. This amount represents an increase of \$853 from the amount reported in the May 31, 2016 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 $\$ 24,829$, which represents a decrease of $\$ 36,737$ from the amount reported in the May 31, 2016 Historic Base Year.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2016 (Base Year)

## NOTE 2 - OPERATING EXPENSES

a. Purchased Power - The cost of electricity purchased for distribution is forecasted to be $\$ 13,123,345$ during the Rate Year. This forecasted amount is based on actual purchased power costs incurred during the Base Year, adjusted for weather normalization calculations described in Workpaper A. As weather normalization is expected to increase consumption and Base Revenues (Note 1), purchased power is also expected to increase to meet those consumption needs. Increases in purchased power, due to weather normalization adjustments, is expected to be $\$ 155,962$ (Workpaper A).
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.

Total salaries incurred during Base Year 2016 were $\$ 2,661,001$ of which $\$ 314,004$ was capitalized to operating property via the Department's work order system. Salaries charged to the various expense accounts of the Department totaled \$2,346,997 during Base Year 2016.

Total salaries to be incurred during the Rate Year are projected to be $\$ 2,969,733$ (see Workpaper E); of which $\$ 462,593$ is expected to be capitalized to operating property, and $\$ 2,507,140$ 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 2016, which was approximately $15.6 \%$ 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, 2016, and expected to be implemented on June 1, 2017, 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, 2016, and are expected to increase 2\% (on average) on June 1, 2017. Forecasted salaries charged to expense during the Rate Year is expected to be $\$ 160,143$ more than the Base Year 2016.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2016 (Base Year)

## NOTE 2 - OPERATING EXPENSES - Continued

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

Employee benefits include medical insurance and related costs, disability insurance, New York State retirement contributions, FICA and Medicare. Costs in Base Year 2016, represent the Electric Department’s share of actual invoiced amounts (or via calculation on labor dollars for FICA/Medicare).

In general, employee benefit costs have remained fairly consistent over the past three years (three year average of approximately $\$ 1,146,664$ ), 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 $42.3 \%$ of total salary costs over the last few years.

Rate Year employee benefit costs are presented in Workpaper I, and are based on (1) actual invoiced amounts for Fiscal Year 2017, (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 $42.2 \%$ of total Rate Year labor dollars. Employee benefits and related costs are expected to be $\$ 1,253,587$ during the Rate Year, which represents a \$175,224 increase over the May 31, 2016 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 (2014-2016) of these cost categories; with no adjustment for inflation factors (see Workpaper C).

|  | BASE YEAR 2015 |  | RATE <br> YEAR |  | RATE YEAR INCREASE (DECREASE) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trannsmission | \$ | 191,929 |  | 199,693 |  | 7,764 |
| Maintenance of poles |  | 137,913 |  | 150,471 |  | 12,558 |
| Distribution (a) |  | 1,635,379 |  | 1,977,472 |  | 342,093 |
| Street Lights |  | 74,533 |  | 103,415 |  | 28,882 |
| Consumer accounting |  | 228,614 |  | 292,185 |  | 63,571 |
| Sales expense |  | 5,215 |  | 4,563 |  | (652) |
| Administrative and general |  | 346,008 |  | 240,852 |  | $(105,156)$ |
|  | \$ | 2,619,591 | \$ | 2,968,651 | \$ | 349,060 |

## (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 \$14,305 per annum. Rent expense in the Rate Year is expected to equal this amount. This cost represents a rent of $\$ 1$ per square foot per month.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2016 (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 (2014-2016).

| Three-year average (2014-16) | $\$$ | 73,209 <br> 69,260 |
| :---: | :---: | :---: |
| Base Year 2016 |  | 3,949 |
| Rate Year Increase | $\$$ |  |

(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 $\$ 12,666$ per year over the last three fiscal years (2014-2016), which is approximately $0.07 \%$ of Base Year gross revenues. Uncollectible revenues in the Rate Year are expected to equal $\$ 12,666$ representing the most recent three year average. This amount represents a decrease of \$917 from the May 31, 2016 Base Year.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2016 (Base Year)

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued

## (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 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 | $\$$ | $1,748,924$ <br> Depreciation expense, Base Year |
| :---: | :---: | ---: |
| 1,574,991 |  |  |
| Rate Year Increase | $\$$ | 173,933 |
|  |  |  |

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.

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. The only exception for this is for Energy Efficient vehicles purchased with interest free Loans as part of a program administered by the New York Power Authority (NYPA). These four vehicles account for $\$ 817,362$ at the end of the Rate Year, and are shown on Exhibit 14. These vehicles are considered contributed property, as these vehicles are financed by the utility's customers through the PPAC portion of their bill, and are therefore not depreciated.

## (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 2017, 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 | $\$$ | 265,831 |
| :--- | ---: | ---: |
| Fairport Central School District |  | 553,724 |
| PILOT to Village of Fairport | 80,055 |  |
| Total Tax \&PILOT for Rate Year | $\$$ | 899,610 |
|  |  |  |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2016 (Base Year)

## NOTE 2 - OPERATING EXPENSES - 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 $\$ 80,055$.

Taxes and PILOT during the Rate Year is expected to be \$899,610, a decrease of \$20,987 from the May 31, 2016 Base Year. This decrease is primarily due to a decrease in assessment as calculated by the New York State Office of Real Property Services (ORPS).

## (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 2016 assessable intrastate revenues of $\$ 19,199,697$ multiplied by a $0.95 \%$ assessment rate (see Workpaper $G$, for calculation). The PSC Regulatory Assessment is expected to be $\$ 182,397$, a reduction of $\$ 54,219$ from the previous year. See further discussion in Note 1 for effect on PPAC revenues.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2016 (Base Year)

## NOTE 2 - OPERATING EXPENSES - Continued

b. Other Operating Expenses - Continued
(10) Contributions for Energy Efficiency

As previously discussed in Note 1, the Department participates in the Independent Energy Efficiency Program (IEEP) and the internally administered FMC-EEP, to offer programs and make capital improvements to promote energy efficiency by and for its customers. As previously described, contributions to the IEEP and FMC-EEP are based on kWh sold multiplied by .001 per kWh. Contributions to the IEEP and FMC-EEP are based upon a ten (10) year average of kWh sold (Fiscal Years 2007 through 2016), and are presented in Workpaper F. Based on this ten (10) year average, contributions are expected to increase $\$ 877$. Conversely, PPAC revenues have also been increased by $\$ 877$ (see Note 1), to remain "revenue neutral" in the determination of net operating income. Contributions to the IEEP and FMC-EEP are expected to be $\$ 442,191$ in the Rate Year.
(11) Miscellaneous Credits Transferred (Allocation of Overhead)

Miscellaneous credits transferred represent the allocation of employee benefits and supervision time (as the Superintendent's, Line Foreman 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 accounts, without losing the integrity of the actual amount of these costs in the general ledger.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

# SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2016 (Base Year) 

## NOTE 2 - OPERATING EXPENSES - Continued

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


#### Abstract

The allocation of employee benefit costs is based on the Department's labor dollars multiplied by an overhead percentage representative of those costs to total labor dollars. Supervision costs are based on the Department's labor dollars (exclusive of the Superintendent's, Line Foreman and Engineer's salaries) multiplied by an overhead percentage representative of those costs to total direct labor dollars. The overhead rate used for employee benefits in the Rate Year is $43.4 \%$. The overhead rate used for supervision in the Rate Year is $26.2 \%$. 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 $\$ 2,969,733$. Allocation of employee benefit costs (reported in general ledger account 792) during the Rate Year is expected to be $\$ 1,288,864$ ( $\$ 2,969,733 \times 43.4 \%$ ). Total direct lineman 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 $\$ 1,505,844$. Allocation of supervision costs (reported in general ledger account 792) during the Rate Year is expected to be $\$ 394,531$ ( $\$ 1,505,844 \times 26.2 \%$ ). Total employee benefit and supervision costs (reported in general ledger account 792) during the Rate Year is expected to be $\$ 1,683,395(\$ 1,288,864+\$ 394,531)$. See Workpaper C, for related calculation.


## NOTE 3 - INDEBTEDNESS

The Electric Department's indebtedness at the end of the Rate Year consists of existing debt obligations and anticipated new debt obligations.

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)

| $\$$ | $1,049,750$ |
| ---: | ---: |
| $\$$ | $2,340,000$ |
| $\$$ | 90,232 |
| $\$$ | 81,140 |
|  |  |
| $\$$ | 9,511 |
|  |  |
| $\$$ | 159,724 |
| $\$$ | 20,560 |
| $\$$ | $5,748,620$ |

\$ 9,499,537
(a) Financing for improvements to the Department's operation center
(b) Financing for improvements made to substation, related equipment and certain vehicles
(c) Financing from NYPA for the purchase of hybrid electrical vehicles
(d) Premium paid on bonds in (a) and (b), amortized on a straight line basis at \$4,702 per year.
(e) Anticipated bond for the substation upgrade, cable injection and 2015 BAN.

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS <br> Based on the Year Ended May 31, 2016 (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, 2016, 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, 2016. This rate of return on Rate Base and Surplus was $-3.23 \%$ and $-4.68 \%$, respectively. The rate of return on Rate Base and Surplus for the Forecasted Rate Year of $3.00 \%$ and $3.49 \%$, respectively, is calculated using Base Year 2016 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



| $\begin{gathered} \text { Fiscal } \\ 2014 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ \underline{2015} \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ \underline{2016} \\ \hline \end{gathered}$ |  | 2015-16 <br> Average <br> Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 49,106,271 | \$ | 50,151,567 | \$ | 51,349,419 | \$ | 50,750,493 |
|  | 102,321 |  | 44,628 |  | $(6,388)$ |  | 19,120 |
|  | (20,061,402) |  | (21,264,162) |  | $(22,438,887)$ |  | $(21,851,525)$ |
| \$ | 29,147,190 | \$ | 28,932,033 | \$ | 28,904,144 | \$ | 28,918,088 |
|  | 864,610 |  | 783,888 |  | 634,239 |  | 709,064 |
|  | 308,659 |  | 254,976 |  | 262,232 |  | 258,604 |
|  | - |  |  |  | 377,491 |  | 188,746 |
|  | 1,633,235 |  | 2,558,358 |  | 2,577,511 |  | 2,567,935 |
|  | 600 |  | 600 |  | 600 |  | 600 |
|  | - |  | - |  | - |  | - |
|  | 995,360 |  | 927,172 |  | 1,027,693 |  | 977,433 |
|  | 13,315 |  | 14,173 |  | 22,757 |  | 18,465 |
|  | 727,587 |  | 564,525 |  | 664,468 |  | 614,497 |
|  | $(12,000)$ |  | $(29,000)$ |  | $(27,824)$ |  | $(28,412)$ |
|  | 571,147 |  | 561,243 |  | 554,282 |  | 557,763 |
|  | 122,663 |  | 44,361 |  | 1,896,752 |  | 970,557 |
| \$ 34,372,366 |  | \$ 34,612,329 |  | \$ 36,894,345 |  | \$ 35,753,340 |  |
|  | 1,422,250 | \$ | 1,102,850 | \$ | 1,283,001 | \$ | 1,192,928 |
|  | - |  |  |  | 815,000 |  | 407,500 |
|  | 78,918 |  | - |  | 49,346 |  | 24,673 |
|  | 308,786 |  | 250,871 |  | 216,195 |  | 233,533 |
|  | 32,861 |  | 19,022 |  | 19,808 |  | 19,415 |
|  | 7,312 |  | 6,459 |  | 5,895 |  | 6,177 |
|  | 1,426,866 |  | 1,553,746 |  | 3,508,264 |  | 2,531,005 |
|  | 3,276,993 |  | 2,932,948 |  | 5,897,509 |  | 4,415,231 |
|  | 5,074,750 |  | 4,627,250 |  | 4,214,750 |  | 4,421,000 |
|  | 140,853 |  | 317,256 |  | 567,362 |  | 442,309 |
|  | 39,759 |  | 35,057 |  | 30,355 |  | 32,706 |
|  | - |  | - |  | 171,033 |  | 85,517 |
|  | 8,532,355 |  | 7,912,511 |  | 10,881,009 |  | 9,396,763 |
|  | 4,009,800 |  | 4,009,800 |  | 4,582,897 |  | 4,296,349 |
|  | $(11,530,988)$ |  | $(11,804,033)$ |  | $(11,986,815)$ |  | $(11,895,424)$ |
|  | 33,361,199 |  | 34,494,051 |  | 33,417,254 |  | 33,955,653 |
|  | 25,840,011 |  | 26,699,818 |  | 26,013,336 |  | 26,356,578 |
| \$ 34,372,366 |  | \$ 34,612,329 |  | \$ 36,894,345 |  | \$ 35,753,341 |  |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

INCOME STATEMENTS

## (INCLUDING kWH SALES BY RATE CLASS)


Other Income (Expense)
Interest Income
Interest Expense
Contractual Appropriatons of Income
Miscellaneous Itnerst Deductiosn
Release of Premium onD ebt
$\quad$ Total Other Income (Expense)
Net Income (Loss)
kWh Sales
A/C 601
A/C 602
A/C 603
A/C 604
A/C 605
A/C 606
A/C 607
A/C 608
A/C 610
Residential Sales
Commercial Sales
Industrial Sales
Public Street Lighting - Operating Municipality
Public Street Lighting - Other
Other Sales to Operating Municipality
Other Sales to Other Public Authorities
Sales to Other Distributors
Security Lighting
Total Operating Revenues

| $\begin{gathered} \text { Fiscal } \\ 2014 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ 2015 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ 2016 \\ \hline \end{gathered}$ |  | Three Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 15,304,787 | \$ | 13,503,911 | \$ | 11,468,385 | \$ | 13,425,694 |
|  | 5,973,541 |  | 5,416,158 |  | 5,018,433 |  | 5,469,377 |
|  | 3,664,076 |  | 2,975,820 |  | 2,970,619 |  | 3,203,505 |
|  | 148,496 |  | 138,317 |  | 139,025 |  | 141,946 |
|  | 71,148 |  | 68,640 |  | 67,924 |  | 69,237 |
|  | 56,928 |  | 48,902 |  | 43,639 |  | 49,823 |
|  | - |  | - |  | - |  | - |
|  | - |  | - |  | - |  | - |
|  | - |  | - |  | - |  | - |
|  | 21,239 |  | 20,575 |  | 20,735 |  | 20,850 |
|  | 36,036 |  | 39,011 |  | 36,244 |  | 37,097 |
|  | 7,049 |  | 5,871 |  | 61,566 |  | 24,829 |
|  | 25,283,300 |  | 22,217,205 |  | 19,826,570 |  | 22,442,358 |
| \$ | 16,801,780 | \$ | 13,744,587 | \$ | 12,967,383 | \$ | 14,504,583 |
|  | 206,793 |  | 188,760 |  | 269,134 |  | 221,562 |
|  | 13,967 |  | 35,887 |  | 28,512 |  | 26,122 |
|  | 3,202,040 |  | 3,195,861 |  | 2,983,438 |  | 3,127,113 |
|  | 225,280 |  | 139,348 |  | 133,411 |  | 166,013 |
|  | 649,900 |  | 606,114 |  | 555,723 |  | 603,912 |
|  | 10,821 |  | 5,653 |  | 12,678 |  | 9,717 |
|  | 511,358 |  | 139,139 |  | 809,918 |  | 486,805 |
|  | 1,512,018 |  | 1,543,613 |  | 1,574,991 |  | 1,543,541 |
|  | - |  | 1,151 |  | - |  | 384 |
|  | 745,895 |  | 793,274 |  | 920,597 |  | 819,922 |
|  | 8,633 |  | 15,782 |  | 13,583 |  | 12,666 |
|  | 23,888,485 |  | 20,409,169 |  | 20,269,368 |  | 21,522,340 |
| \$ | 1,394,815 | \$ | 1,808,036 | \$ | $(442,798)$ | \$ | 920,018 |
|  | 228 |  | 1,288 |  | 2,469 |  | 1,328 |
|  | $(170,350)$ |  | $(158,173)$ |  | $(149,697)$ |  | $(159,407)$ |
|  | $(518,103)$ |  | $(520,851)$ |  | $(459,748)$ |  | $(499,567)$ |
|  | $(8,247)$ |  | $(2,150)$ |  | (109) |  | $(3,502)$ |
|  | 4,701 |  | 4,702 |  | 4,702 |  | 4,702 |
|  | $(691,771)$ |  | $(675,184)$ |  | $(602,383)$ |  | $(656,446)$ |
| \$ | 703,044 | \$ | 1,132,852 | \$ | $(1,045,181)$ | \$ | 263,572 |


| $265,205,918$ | $258,109,304$ | $233,645,598$ | $252,320,273$ |
| :---: | :---: | :---: | :---: |
| $96,536,490$ | $96,478,277$ | $91,677,044$ | $94,897,270$ |
| $90,735,320$ | $85,864,400$ | $87,983,420$ | $88,194,380$ |
| 840,875 | 592,599 | 589,290 | 674,255 |
| 522,034 | 513,125 | 507,655 | 514,271 |
| 917,986 | 844,058 | 781,368 | 847,804 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |
| $\mathbf{1 4 4 , 4 2 0}$ |  | $\mathbf{1 4 7 , 6 1 6}$ |  |
| $\mathbf{4 5 4 , 9 0 3 , 0 4 3}$ | $\mathbf{4 4 2 , 5 4 9 , 3 7 9}$ | $\mathbf{4 1 5 , 3 , 0 5 8}$ | 0 |

# VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT <br> STATEMENT OF SURPLUS 

|  | $\begin{gathered} \text { Fiscal } \\ 2014 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ 2015 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Fiscal } \\ 2016 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BALANCE, beginning of year | \$ | 25,442,391 | \$ | 25,840,011 | \$ | 26,699,818 |
| Add: |  |  |  |  |  |  |
| Net Income |  | 703,044 |  | 1,132,852 |  | $(1,045,181)$ |
| Contributions for extensions |  | - |  | - |  | 573,097 |
| Deduct: |  |  |  |  |  |  |
| Contributions to municipality |  | $(305,424)$ |  | $(273,045)$ |  | $(182,782)$ |
| Prior period adjustment, if any |  | - |  | - |  | $(31,616)$ |
| BALANCE, end of year | \$ | 25,840,011 | \$ | 26,699,818 | \$ | 26,013,336 |

Exhibit 7



VILLAGE OF FAIRPORT
ELECTRIC DEPARTMENT
RATE OF RETURN STUDY RATE BASE
Based on the Year Ended May 31, 2016 (Base Year)

 Reference (page, Column, Row)
RRB, $\operatorname{Ln} 5$ (c) (2)

Accumulated Provision for Depre and Amort RB, Ln 14 (c) RB, $\operatorname{Ln} 17$ (c)
ROR, Total $\operatorname{Ln} 37, \operatorname{Ln} 39, \operatorname{Ln} 41$
RB, $\operatorname{Ln} 21$ (c)
RB, $\operatorname{Ln} 24$ (c)
RB, $\operatorname{Ln} 74$ (c)
Exhibit 8






 VILLAGE OF FAIRPORT
ELECTRIC DEPARTMENT rate of returnstudy
Cash working captal


Exhibit 10

|  |  | $\infty$ $\stackrel{\infty}{0}$ $\stackrel{\sim}{N}$ $\infty$ $\infty$ |  |  |  |  | $\mid$－ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  | $$ |  |  |
|  |  | $\begin{aligned} & \infty \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \infty \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 不品 ot of dit |  |  |  |
| (e) |  | $\begin{aligned} & n_{n}^{n} \\ & \stackrel{N}{n} \\ & \stackrel{M}{n} \\ & \stackrel{10}{2} \\ & \end{aligned}$ |  | $\Leftrightarrow$ |  |  | $\mid$－ |
|  |  |  | － |  |  |  |  |
|  |  |  | － | $\Leftrightarrow$ |  |  |  |


DETAIL OF RATE OF RETURN
Based on the Year Ended May 31， 2016 （Base Year）

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

REVENUE CHANGE
For the Historic Year Ended May 31, 2016 and the Rate Year EndingJ une 30, 2018





 | kWh |
| :---: |
| Purchases |
| $472,054,840$ |
| $444,593,660$ |
| $458,238,911$ |
| $474,446,545$ |
| $462,317,461$ |
| $438,780,134$ |



Fiscal Year 2011
Fiscal Year 2012
Fiscal Year 2013
Fiscal Year 2014
Fiscal Year 2015
Fiscal Year 2016

1.046122

$$
\begin{gathered}
\text { DJ USTMENT } \\
\mathbf{0 0 1 6} \\
\\
\text { kWh Electric } \\
\text { Department Use } \\
390,448 \\
391,147 \\
439,080 \\
440,117 \\
429,229 \\
410,009 \\
\hline
\end{gathered}
$$

VILLAGE OF FAIRPORT
ELECTRIC DEPARTMENT

## VILLAGE OF FAIRPORT

## ELECTRIC DEPARTMENT

## COMPARISON OF PRESENT AND PROPOSED RATES

|  | Present |  | Proposed |  | Increase$\$$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S.C. No. 1 |  |  |  |  |  |  |  |
| Customer Charge | \$ | 4.22 | \$ | 4.58 | \$ | 0.36 | 8.44\% |
| Non-Winter Rate (April - November) Energy charge, per kWh | \$ | 0.03690 | \$ | 0.04001 | \$ | 0.00311 | 8.44\% |
| Winter Rate (December - March) |  |  |  |  |  |  |  |
| first 1,000 kWh | \$ | 0.03690 | \$ | 0.04001 | \$ | 0.00311 | 8.44\% |
| over 1,000 kWh | \$ | 0.05540 | \$ | 0.06008 | \$ | 0.00468 | 8.44\% |
| S.C. No. 2 |  |  |  |  |  |  |  |
| Customer Charge | \$ | 6.33 | \$ | 6.86 | \$ | 0.53 | 8.44\% |
| Non-Winter Rate (April - November) Energy charge, per kWh | \$ | 0.03690 | \$ | 0.04001 | \$ | 0.00311 | 8.44\% |
| Winter Rate (December - March) Energy charge, per kWh | \$ | 0.05540 | \$ | 0.06008 | \$ | 0.00468 | 8.44\% |
| S.C. No. 3 |  |  |  |  |  |  |  |
| Demand Charge, per kW | \$ | 3.17 | \$ | 3.44 | \$ | 0.27 | 8.44\% |
| Energy Charge, per kWh | \$ | 0.04330 | \$ | 0.04696 | \$ | 0.00366 | 8.44\% |
| Minimum charge, per meter, per month | \$ | 79.27 | \$ | 85.96 | \$ | 6.69 | 8.44\% |
| S.C. No. 4 |  |  |  |  |  |  |  |
| Demand Charge, per kW | \$ | 5.27 | \$ | 5.71 | \$ | 0.44 | 8.44\% |
| Energy Charge, per kWh | \$ | 0.02000 | \$ | 0.02169 | \$ | 0.00169 | 8.44\% |
| Minimum charge, per meter, per month | \$ | 2,637.10 | \$ | 2,859.71 | \$ | 222.61 | 8.44\% |
| S.C. No. 5 |  |  |  |  |  |  |  |
| Rates per light, per month |  |  |  |  |  |  |  |
| 75 Watt HPS 175 Watt MV | \$ | 5.97 | \$ | 6.47 | \$ | 0.50 | 8.44\% |
| 100 Watt HPS 250 Watt MV | \$ | 7.12 | \$ | 7.72 | \$ | 0.60 | 8.44\% |
| 150 Watt HPS 375 Watt MV | \$ | 8.44 | \$ | 9.15 | \$ | 0.71 | 8.44\% |
| 250 Watt HPS 400 Watt MV | \$ | 9.77 | \$ | 10.59 | \$ | 0.82 | 8.44\% |
| 400 Watt HPS 1000 Watt MV | \$ | 17.41 | \$ | 18.88 | \$ | 1.47 | 8.44\% |
| S.C. No. 6 |  |  |  |  |  |  |  |
| Facilities Charge, per Lamp, per month | \$ | 9.77 | \$ | 10.59 | \$ | 0.82 | 8.44\% |
| Energy Charge, per kWh | \$ | 0.02760 | \$ | 0.02993 | \$ | 0.00233 | 8.44\% |

## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

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

| kWh | Present |  | Proposed |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| o | \$ | 4.22 | \$ | 4.58 | \$ | 0.36 | 8.53\% |
| 2 | \$ | 4.30 | \$ | 4.67 | \$ | 0.37 | 8.51\% |
| 10 | \$ | 4.64 | \$ | 5.03 | \$ | 0.39 | 8.43\% |
| 25 | \$ | 5.27 | \$ | 5.71 | \$ | 0.44 | 8.30\% |
| 50 | \$ | 6.33 | \$ | 6.84 | \$ | 0.52 | 8.15\% |
| 75 | \$ | 7.38 | \$ | 7.97 | \$ | 0.59 | 8.04\% |
| 100 | \$ | 8.44 | \$ | 9.11 | \$ | 0.67 | 7.95\% |
| 150 | \$ | 10.54 | \$ | 11.37 | \$ | 0.83 | 7.84\% |
| 200 | \$ | 12.65 | \$ | 13.63 | \$ | 0.98 | 7.76\% |
| 250 | \$ | 14.76 | \$ | 15.90 | \$ | 1.14 | 7.71\% |
| 500 | \$ | 25.30 | \$ | 27.21 | \$ | 1.92 | 7.57\% |
| 750 | \$ | 35.83 | \$ | 38.53 | \$ | 2.69 | 7.51\% |
| 1,000 | \$ | 46.37 | \$ | 49.84 | \$ | 3.47 | 7.48\% |
| 1,500 | \$ | 67.45 | \$ | 72.47 | \$ | 5.03 | 7.45\% |
| 2,000 | \$ | 88.52 | \$ | 95.10 | \$ | 6.58 | 7.43\% |
| 5,000 | \$ | 214.98 | \$ | 230.89 | \$ | 15.91 | 7.40\% |
| PPA/kWh include * | \$ | 0.005251 | \$ | . 005251 |  |  |  |

* = 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 SERVICE (DECEMBER - MARCH)| kWh | Present |  | Proposed |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| o | \$ | 4.22 | \$ | 4.58 | \$ | 0.36 | 8.53\% |
| 2 | \$ | 4.30 | \$ | 4.67 | \$ | 0.37 | 8.51\% |
| 10 | \$ | 4.64 | \$ | 5.03 | \$ | 0.39 | 8.43\% |
| 25 | \$ | 5.27 | \$ | 5.71 | \$ | 0.44 | 8.30\% |
| 50 | \$ | 6.33 | \$ | 6.84 | \$ | 0.52 | 8.15\% |
| 75 | \$ | 7.38 | \$ | 7.97 | \$ | 0.59 | 8.04\% |
| 100 | \$ | 8.44 | \$ | 9.11 | \$ | 0.67 | 7.95\% |
| 150 | \$ | 10.54 | \$ | 11.37 | \$ | 0.83 | 7.84\% |
| 200 | \$ | 12.65 | \$ | 13.63 | \$ | 0.98 | 7.76\% |
| 250 | \$ | 14.76 | \$ | 15.90 | \$ | 1.14 | 7.71\% |
| 500 | \$ | 25.30 | \$ | 27.21 | \$ | 1.92 | 7.57\% |
| 750 | \$ | 35.83 | \$ | 38.53 | \$ | 2.69 | 7.51\% |
| 1,000 | \$ | 46.37 | \$ | 49.84 | \$ | 3.47 | 7.48\% |
| 1,500 | \$ | 76.70 | \$ | 82.51 | \$ | 5.81 | 7.58\% |
| 2,000 | \$ | 107.02 | \$ | 115.17 | \$ | 8.15 | 7.62\% |
| 5,000 | \$ | 288.98 | \$ | 311.17 | \$ | 22.19 | 7.68\% |
| PPA/kWh include * | \$ | 0.005251 | \$ | 005251 |  |  |  |

* = 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 |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| o | \$ | 6.33 | \$ | 6.86 | \$ | 0.53 | 8.37\% |
| 2 | \$ | 6.41 | \$ | 6.95 | \$ | 0.54 | 8.36\% |
| 10 | \$ | 6.75 | \$ | 7.31 | \$ | 0.56 | 8.31\% |
| 25 | \$ | 7.38 | \$ | 7.99 | \$ | 0.61 | 8.23\% |
| 50 | \$ | 8.44 | \$ | 9.12 | \$ | 0.69 | 8.12\% |
| 75 | \$ | 9.49 | \$ | 10.25 | \$ | 0.76 | 8.04\% |
| 100 | \$ | 10.55 | \$ | 11.39 | \$ | 0.84 | 7.98\% |
| 150 | \$ | 12.65 | \$ | 13.65 | \$ | 1.00 | 7.88\% |
| 200 | \$ | 14.76 | \$ | 15.91 | \$ | 1.15 | 7.80\% |
| 250 | \$ | 16.87 | \$ | 18.18 | \$ | 1.31 | 7.75\% |
| 500 | \$ | 27.41 | \$ | 29.49 | \$ | 2.09 | 7.61\% |
| 750 | \$ | 37.94 | \$ | 40.81 | \$ | 2.86 | 7.54\% |
| 1,000 | \$ | 48.48 | \$ | 52.12 | \$ | 3.64 | 7.51\% |
| 1,500 | \$ | 69.56 | \$ | 74.75 | \$ | 5.20 | 7.47\% |
| 2,000 | \$ | 90.63 | \$ | 97.38 | \$ | 6.75 | 7.45\% |
| 5,000 | \$ | 217.09 | \$ | 233.17 | \$ | 16.08 | 7.41\% |
| 10,000 | \$ | 427.84 | \$ | 459.47 | \$ | 31.63 | 7.39\% |
| PPA/kWh include * | \$ | 0.005251 | \$ | 005251 |  |  |  |

* = 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)

| kWh | Present |  | Proposed |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| o | \$ | 6.33 | \$ | 6.86 | \$ | 0.53 | 8.37\% |
| 2 | \$ | 6.45 | \$ | 6.99 | \$ | 0.54 | 8.36\% |
| 10 | \$ | 6.94 | \$ | 7.51 | \$ | 0.58 | 8.32\% |
| 25 | \$ | 7.85 | \$ | 8.49 | \$ | 0.65 | 8.25\% |
| 50 | \$ | 9.36 | \$ | 10.13 | \$ | 0.76 | 8.16\% |
| 75 | \$ | 10.88 | \$ | 11.76 | \$ | 0.88 | 8.10\% |
| 100 | \$ | 12.40 | \$ | 13.39 | \$ | 1.00 | 8.05\% |
| 150 | \$ | 15.43 | \$ | 16.66 | \$ | 1.23 | 7.99\% |
| 200 | \$ | 18.46 | \$ | 19.93 | \$ | 1.47 | 7.94\% |
| 250 | \$ | 21.49 | \$ | 23.19 | \$ | 1.70 | 7.91\% |
| 500 | \$ | 36.66 | \$ | 39.53 | \$ | 2.87 | 7.83\% |
| 750 | \$ | 51.82 | \$ | 55.86 | \$ | 4.04 | 7.80\% |
| 1,000 | \$ | 66.98 | \$ | 72.19 | \$ | 5.21 | 7.78\% |
| 1,500 | \$ | 97.31 | \$ | 104.86 | \$ | 7.55 | 7.76\% |
| 2,000 | \$ | 127.63 | \$ | 137.52 | \$ | 9.89 | 7.75\% |
| 5,000 | \$ | 309.59 | \$ | 333.52 | \$ | 23.93 | 7.73\% |
| 10,000 | \$ | 612.84 | \$ | 660.17 | \$ | 47.33 | 7.72\% |
| $\mathrm{PPA} / \mathrm{kWh}$ include * | \$ | 0.005251 | \$ | 0.005251 |  |  |  |

* = 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 |  | $\begin{gathered} \text { Increase } \\ \$ \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | 1,000 | \$ | 207.05 | \$ | 224.21 | \$ | 17.16 | 8.29\% |
|  | 1,500 | \$ | 231.33 | \$ | 250.32 | \$ | 18.99 | 8.21\% |
|  | 2,000 | \$ | 255.60 | \$ | 276.42 | \$ | 20.82 | 8.15\% |
| 75 | 2,000 | \$ | 334.85 | \$ | 362.42 | \$ | 27.57 | 8.23\% |
|  | 3,000 | \$ | 383.40 | \$ | 414.63 | \$ | 31.23 | 8.15\% |
|  | 4,000 | \$ | 431.96 | \$ | 466.85 | \$ | 34.89 | 8.08\% |
| 100 | 5,000 | \$ | 559.76 | \$ | 605.06 | \$ | 45.30 | 8.09\% |
|  | 7,500 | \$ | 681.13 | \$ | 735.58 | \$ | 54.45 | 7.99\% |
|  | 10,000 | \$ | 802.51 | \$ | 866.11 | \$ | 63.60 | 7.93\% |
| PPA/kWh include * |  | \$ | 0.005251 | \$ | 0.005251 |  |  |  |

## VILLAGE OF FAIRPORT

## ELECTRIC DEPARTMENT

## COMPARISON OF MONTHLY BILLS

## S.C. NO. 4 -INDUSTRIAL POWER SERVICE

| kW | kWh | Present |  | Proposed |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 500 | 10,000 | \$ | 2,887.51 | \$ | 3,124.41 | \$ | 236.90 | 8.20\% |
|  | 15,000 | \$ | 3,013.77 | \$ | 3,259.12 | \$ | 245.35 | 8.14\% |
|  | 20,000 | \$ | 3,140.03 | \$ | 3,393.83 | \$ | 253.80 | 8.08\% |
| 750 | 20,000 | \$ | 4,457.53 | \$ | 4,821.33 | \$ | 363.80 | 8.16\% |
|  | 30,000 | \$ | 4,710.04 | \$ | 5,090.74 | \$ | 380.70 | 8.08\% |
|  | 40,000 | \$ | 4,962.55 | \$ | 5,360.15 | \$ | 397.60 | 8.01\% |
| 1,000 | 50,000 | \$ | 6,532.57 | \$ | 7,057.07 | \$ | 524.50 | 8.03\% |
|  | 75,000 | \$ | 7,163.85 | \$ | 7,730.60 | \$ | 566.75 | 7.91\% |
|  | 100,000 | \$ | 7,795.13 | \$ | 8,404.13 | \$ | 609.00 | 7.81\% |
| PPA/kWh include * |  | \$ | 0.005251 | \$ | 0.005251 |  |  |  |

## VILLAGE OF FAIRPORT

 ELECTRIC DEPARTMENTCOMPARISON OF MONTHLY BILLS S.C. NO. 5 - SECURITY LIGHTING SERVICE

| Type of Lamps | Present |  | Proposed |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75 Watt HPS 175 Watt MV | \$ | 5.97 | \$ | 6.47 | \$ | 0.50 | 8.38\% |
| 100 Watt HPS 250 Watt MV | \$ | 7.12 | \$ | 7.72 | \$ | 0.60 | 8.43\% |
| 150 Watt HPS 375 Watt MV | \$ | 8.44 | \$ | 9.15 | \$ | 0.71 | 8.41\% |
| 250 Watt HPS 400 Watt MV | \$ | 9.77 | \$ | 10.59 | \$ | 0.82 | 8.39\% |
| 400 Watt HPS 1000 Watt MV | \$ | 17.41 | \$ | 18.88 | \$ | 1.47 | 8.44\% |

## VILLAGE OF FAIRPORT

 ELECTRIC DEPARTMENT
## COMPARISON OF MONTHLY BILLS

## S.C. NO. 6 - PUBLIC SETREET LIGHTING SERVICES

| kW | Present |  | Proposed |  | $\begin{gathered} \text { Increase } \\ \$ \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Increase } \\ \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | \$ | 11.41 | \$ | 12.35 | \$ | 0.94 | 8.21\% |
| 75 | \$ | 12.23 | \$ | 13.23 | \$ | 0.99 | 8.13\% |
| 100 | \$ | 13.06 | \$ | 14.11 | \$ | 1.05 | 8.07\% |
| 125 | \$ | 13.88 | \$ | 14.99 | \$ | 1.11 | 8.01\% |
| 150 | \$ | 14.70 | \$ | 15.87 | \$ | 1.17 | 7.96\% |
| 175 | \$ | 15.52 | \$ | 16.75 | \$ | 1.23 | 7.91\% |
| 200 | \$ | 16.34 | \$ | 17.63 | \$ | 1.29 | 7.87\% |
| PPA/kWh include * | \$ | 0.005251 | \$ | 0.005251 |  |  |  |

Exhibit 14 Page 1 of 3
VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT
OPERATING PROPERTY ANALYSIS
June 1, 2016 through May 31, 2017

(a) - Includes capitalized salaries, materials and related overhead. These amounts represent actual amounts capitalized for period
June 1, 2016 through September 30, 2016
(b) - Historic value of operating property retired during the period June 1, 2016 through September 30, 2016
(c) - Represents estimated operating property additions to be made during the period October 1, 2015 through May 31, , net of anticipated retirements.
(d) - Represents estimated operating property additions to be made during the Rate Year, net of anticipated retirements.

|  | PERIOD OCTOBER 1, 2016 TO MAY 31, 2017 - PER CAPITAL BUDGET |  |  |  |  |  |  | RATE YEAR - PER CAPITAL BUDGET |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ACCOUNT | ADDITION AMOUNT |  | RETIREMENT AMOUNT |  | NET ADDITION AMOUNT |  | ADDITION AMOUNT |  | RETIREMENT AMOUNT |  | NET ADDITION AMOUNT |  |
|  | NUMBER |  |  |  |  |  |  |  |  |  |  |  |  |
| * | 352 | \$ | 1,263,500 | \$ | $(379,050)$ | \$ | 884,450 | \$ | 2,593,814 | \$ | $(778,144)$ | \$ | 1,815,670 |
| (e) | 358 | \$ | 426,808 | \$ | $(46,714)$ | \$ | 380,094 | \$ | 519,725 | \$ | $(129,314)$ | \$ | 390,411 |
| * | 363 | \$ | 185,714 | \$ | $(55,714)$ | \$ | 130,000 | \$ | - | \$ | - | \$ | - |
|  | 364 | \$ | - | \$ | - | \$ | - | \$ | 306,030 | \$ | $(91,809)$ | \$ | 214,221 |
| * | 365 | \$ | 114,286 | \$ | $(34,286)$ | \$ | 80,000 | \$ | - | \$ | - | \$ | - |
| * | 366 | \$ | 14,286 | \$ | $(4,286)$ | \$ | 10,000 | \$ | - | \$ | - | \$ | - |
| (f) | 384 | \$ | 298,000 | \$ | $(190,423)$ | \$ | 107,577 | \$ | 305,000 | \$ | $(266,787)$ | \$ | 38,213 |
| (g) | 385 | \$ | - | \$ | - | \$ | - | \$ | 75,000 | \$ | $(4,500)$ | \$ | 70,500 |
|  |  | \$ | 2,302,594 | \$ | (710,473) | \$ | 1,592,121 | \$ | 3,799,569 | \$ | (1,270,554) | \$ | 2,529,015 |

[^0]
(a) Recapture of prior year depreciation on Contributed Operating Property
(b) Exclusion of Contributions for Extension in Depreciation Expense calculation is not necessary (except for (c) below), as there is a general reduction of annual depreciation expense noted in (a), which replaces the exclusion.
(c) Subsequent to FMC adopting the straight-line recapture method outlined in (B) above, we have acquired several trucks that are considered contributed property, as these assets are financed by the utilities customers through the PPAC portion of their bill, and therefore not depreciated. By May 31, 2017, FMC will have a total of 4 vehicles covered by NYPA Loans (considered contributed property and therefore not depreciated). These four vehicles total $\$ 817,362$. These four vehicles are the only contributed property not covered by (B) above and therefore we are breaking them out separately.

(a) Recapture of prior year depreciation on Contributed Operating Property
(b) Exclusion of Contributions for Extension in Depreciation Expense calculation is not necessary (except for (c) below), as there is a general reduction of annual depreciation expense noted in (a), which replaces the exclusion.
(c) Subsequent to FMC adopting the straight-line recapture method outlined in (B) above, we have acquired several trucks that are considered contributed property, as these assets are financed by the utilities customers through the PPAC portion of their bill, and therefore not depreciated. By May 31, 2017, FMC will have a total of 4 vehicles covered by NYPA Loans (considered contributed property and therefore not depreciated). These four vehicles total $\$ 817,362$. These four vehicles are the only contributed property not covered by (B) above and therefore we are breaking them out separately. We cannot anticipate any new contributed vehicles to be acquired between May 31,2017 and the end of the rate year.

## FORECASTED CAPITAL IMPROVEMENTS

The Department has identified certain capital improvements expected to be completed during the Fiscal Year May 31, 2017 and the Rate Year. These improvements include material costs and capitalized labor and overhead, and are reported net of retirement values.

Period October 1, 2016 to May 31, 2017-Per Capital Budget

| Account | Type | Capitalized Labor |  | Capitalized Material |  | Total Cost |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 352 | Distribution Substation Equipment |  |  |  |  |  |  |
|  | Hogan Substation Upgrades | \$ | - | \$ | 779,450 | \$ | 779,450 |
|  | Hogan Control Building Flood Prevention | \$ | - | \$ | 105,000 | \$ | 105,000 |
|  |  | \$ | - | \$ | 884,450 | \$ | 884,450 |
| 358 | Poles, Towers and Fixtures |  |  |  |  |  |  |
|  | General upgrades and installations ** | \$ | 114,028 | \$ | 266,066 | \$ | 380,094 |
| 363 | Distribution OH Conductors |  |  |  |  |  |  |
|  | Subdivision Work ** | \$ | 39,000 | \$ | 91,000 | \$ | 130,000 |
| 365 | Line Transformers |  |  |  |  |  |  |
|  | Subdivision Work ** | \$ | 24,000 | \$ | 56,000 | \$ | 80,000 |
| 366 | Overhead Services |  |  |  |  |  |  |
|  | Various Projects ** | \$ | 3,000 | \$ | 7,000 | \$ | 10,000 |
| 384 | Transportation Equipment |  |  |  |  |  |  |
|  | Digger Derrick | \$ | - | \$ | 88,098 | \$ | 88,098 |
|  | F550 Dump Truck | \$ | - | + | 19,479 | \$ | 19,479 |
|  |  | \$ | - | , | 107,577 | \$ | 107,577 |
|  |  | \$ | 180,028 | \$ | 1,412,093 | \$ | 1,592,121 |

(a) Capitalized cost of upgrades planned for Hogan Substation, net of retirement @ 30\%
(b) Capitalized cost of upgrades planned for Projects Church Street, Manor Hill, Whitney Farms, Birling Gap, Perinton Hills

## Rate Year - Per Capital Budget

| Account | Type | Capitalized Labor |  | Capitalized Material |  | Total Cost |  | Anticipated Retirement Values |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 352 | Distribution Substation Equipment |  |  |  |  |  |  |  |  |
|  | Hogan Substation Upgrades | \$ | 161,814 | \$ | 2,432,000 | \$ | 2,593,814 | \$ | $(778,144)$ |
| 358 | Poles, Towers and Fixtures |  |  |  |  |  |  |  |  |
|  | General upgrades and installations ** | \$ | 300,000 | \$ | 219,725 | \$ | 519,725 | \$ | $(129,314)$ |
| 364 | Distribution Underground Conduits |  |  |  |  |  |  |  |  |
|  | Annual cable injection | \$ | - | \$ | 306,030 | \$ | 306,030 | \$ | $(91,809)$ |
| 384 | Transportation Equipment |  |  |  |  |  |  |  |  |
|  | Ford Escape Hybrid | \$ | - | \$ | 30,000 | \$ | 30,000 | \$ | $(29,526)$ |
|  | Bucket Truck | \$ | - | \$ | 275,000 | \$ | 275,000 | \$ | $(237,261)$ |
|  |  | \$ | - | \$ | 305,000 | \$ | 305,000 | \$ | $(266,787)$ |
| 385 | Communication Equipment |  |  |  |  |  |  |  |  |
|  | Network Virtualization | \$ | - | \$ | 30,000 | \$ | 30,000 | \$ | - |
|  | Fiber Optic Extension/Tie In to County/FMC Fiber | \$ | - | \$ | 30,000 | \$ | 30,000 | \$ | - |
|  | Slurry Seal-FMC Operations Center | \$ | - | \$ | 15,000 | \$ | 15,000 | \$ | $(4,500)$ |
|  |  | \$ | - | \$ | 75,000 | \$ | 75,000 | \$ | (4,500) |
|  | Total Rate Year Capital Improvements | \$ | 461,814 | \$ | 3,337,755 | \$ | 3,799,569 | \$ | $(1,270,554)$ |

** - represents 3 year average (2016, 2015, 2014) of installations and retirements and operation plan of known projects.

REVISED TARIFF LEAVES

PSC NO: 1 ELECTRICITY
COMPANY: VILLAGE OF FAIRPORT
INITIAL EFFECTIVE DATE: 07/01/2017

LEAF: 1
REVISION: 4 SUPERSEDING REVISION: 3

COVER

VILLAGE OF FAIRPORT
CONCURRENCE TARIFF

LEAF: 2
REVISION: 6 SUPERSEDING REVISION: 5

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## 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
INITIAL EFFECTIVE DATE: 07/01/2017

SERVICE CLASSIFICATION NO. 1
Residential

## APPLICABLE TO USE OF SERVICE FOR:

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

## CHARACTER OF SERVICE:

Continuous, Alternating Current at approximately 60 cycle, 120 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:

|  | Rate |
| :---: | :---: |
| Customer Service Charge | \$ 4.58 |
| Energy Charge, per kWh |  |
| Non-Winter (April - November) | \$ 0.04001 |
| Winter (December - March) |  |
| First 1,000 kWh | \$ 0.04001 |
| Over 1,000 kWh | \$ 0.06008 |

# 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 1.046122.

## 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 | $\$ 6.86$ |
| :--- | ---: |
| Energy charge per kWh | $\$ 0.04001$ |
| Non-Winter (April - November) | $\$ 0.06008$ |
| Winter (December - March) |  |

## 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.

# 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 1.046122.

## 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) $\mathrm{kW} /$ 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
\$ 0.04696
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 1st 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 1.046122.

## 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
Minimum Charge, per month
\$ 2,859.71

## 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 1.046122.

## 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 | $\$ 6.47$ |
| :--- | :--- | ---: |
| 100 | Watt HPS 250 Watt MV | $\$ 7.72$ |
| 150 | Watt HPS 375 Watt MV | $\$ 9.15$ |
| 250 | Watt HPS 400 Watt MV | $\$ 10.59$ |
| 400 | Watt HPS 1000 Watt MV | $\$ 18.88$ |

## 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) 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 1.046122 .

## 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

## 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 1.046122 .

# 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, 2016)
Assume non-weather load to be average of lowest two months kWh Sales
From 5/31/16 Annual Report: Actual kWh \& Actual Base Revenue


|  | Staff <br> Adjustment |  | Revenue Req. |  |
| :--- | :---: | :---: | :---: | :---: |
| Effect |  |  |  |  |
| Revenue | $\$$ | 276,318 | $\$$ | $(276,318)$ |
| Purchased Power | $\$$ | 155,962 | $\$$ | 155,962 |
| $\quad$ Net |  | $\$$ | $(120,356)$ |  |


Increase/(Decrease)

| $12.62 \%$ |
| :---: |
| Weather Load |
| $41,521,867$ |
| $10,537,751$ |
| $52,059,618$ |


276,318


| $\%$ |
| :---: |
| Adjustment |


| $\begin{array}{c}\text { Nov-April kWh } \\ \text { Non-Weather kWh }\end{array}$ |
| :---: |
| $93,982,287$ |
| $40,428,264$ |
| $134,410,551$ |

kWh
djustmen
Adjustment

| Before Adjustment | $180,636,459$ |
| :--- | :---: |
| Adjustment | $5,833,710$ |

601 Residential
602 Commercial
Total
After Adjustment
601 Residential
602 Commercial
Total
kWh Sold

Weather Normalization - Sales

| $3.23 \%$ |
| :---: |
|  |
| Nov-April kWh |
| Weather $\$$ |
| $6,214,258$ |
| $2,618,035$ |
| $8,832,293$ |

Workpaper A

5/31/2016 Sales - From Annual Report
601-Residential
June
July
August
September
October
November
December
January
February
March
April
May
TOTALS
AVERAGES
Workpaper A-2
VILLAGE OF FAIRPORT
ELECTRIC DEPARTMENT
WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2016)

| Season | Nov | Dec | Jan | Feb | Mar | Apr | Total | \% Deviation from 10 Year Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2006-07$ | 566 | 802 | 1,085 | 1,250 | 914 | 612 | 5,229 |  |
| $2007-08$ | 795 | 1,105 | 1,068 | 1,113 | 1,029 | 390 | 5,500 |  |
| $2008-09$ | 767 | 1,063 | 1,416 | 1,003 | 903 | 557 | 5,709 |  |
| $2009-10$ | 679 | 1,143 | 1,263 | 1,102 | 773 | 377 | 5,337 |  |
| $2010-11$ | 748 | 1,198 | 1,333 | 1,131 | 965 | 557 | 5,932 |  |
| $2011-12$ | 574 | 925 | 1,068 | 959 | 548 | 578 | 4,652 |  |
| $2012-13$ | 762 | 888 | 1,071 | 1,064 | 976 | 551 | 5,312 |  |
| $2013-14$ | 820 | 1,131 | 1,372 | 1,221 | 1,149 | 565 | 6,258 |  |
| $2014-15$ | 782 | 944 | 1,405 | 1,476 | 1,077 | 516 | 6,200 |  |
| $2015-16$ | 551 | 705 | 1,161 | 1,022 | 767 | 679 | 4,885 | $12.62 \%$ |
|  |  |  |  |  |  |  |  | 5,501 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

## Comment Account 721, PSC Report page 306

Labor \$2,346,997 PSC Report, page 102. Total salaries less salaries capitalized (\$2,661,001 less \$314,004) Based on Calculation prepared by Auditor
Taxes and PILOT, Account 403, PSC Repor
Uncollectible revenues, Account 404, PSC Report page 106
FICA, Medical, Retirement, etc., Actual amount (portion of Account 785, PSC Report page 307)

Recapture of excess depreciation - prior years, Account 793, PSC Report pages 306 and 307








\$ 20,729,116


ELECTRIC DEPARTMENT
PSC ASSESSMENT

PROJ ECTED COSTS FOR RATE YEAR

| Expense | (Workpaper B) Fiscal Year 2016 Amount |  | PROJ ECTED COSTS FOR RATE YEAR |  |  |  |  |  |  |  | Cost Determined by: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (Workpaper B-1) Fiscal Year 2015 Amount |  | (Workpaper B-2) Fiscal Year 2014 Amount |  | Three Year Average |  | Costs Adjusted for Known or Calculated Changes |  |  |
| Purchased Power | \$ | 12,967,383 | \$ | 13,744,587 | \$ | 16,801,780 | \$ | 14,504,583 | \$ | 13,123,345 | See Workpaper A. Weather Normalization Adjustment. |
| Labor | \$ | 2,346,997 | \$ | 2,184,584 | \$ | 2,208,795 | \$ | 2,246,792 | \$ | 2,507,140 | See Workpaper E for salary information. Salaries for fiscal year 2017 were increased $2 \%$ over 2016 amounts. Salaries for the Rate Year are expected to increase $2 \%$ from 2017 amounts. Salaries were also adjusted for transition of employees. |
| GASB 68 Expense (Related to Net Pension Liability) | \$ | 108,323 | \$ | - | \$ | - | \$ | 36,108 | \$ | - | GASB 68 excluded from rate design |
| Taxes and PILOT to General Fund | \$ | 920,597 | \$ | 793,274 | \$ | 745,895 | \$ | 819,922 | \$ | 899,610 | See Workpaper H. Taxes paid to outside jurisdictions (School and Town) plus PILOT to Village of Fairport. |
| Uncollectible revenues | \$ | 13,583 | \$ | 15,782 | \$ | 8,633 | \$ | 12,666 | \$ | 12,666 | 3 Year Average (2014-16) |
| Rent | \$ | 14,305 | \$ | 14,305 | \$ | 14,305 | \$ | 14,305 | \$ | 14,305 | 3 Year Average (2014-16). This has been \$14,305 for many years. |
| FICA, Medicare, Retirement, etc. | \$ | 1,078,363 | \$ | 1,140,529 | \$ | 1,146,664 | \$ | 1,121,853 | \$ | 1,253,587 | See Workpaper I. Based on Village budgeted amounts from vendor quotes and calculation of FICA on expected salaries. |
| Insurance | \$ | 69,260 | \$ | 78,875 | \$ | 71,489 | \$ | 73,209 | \$ | 73,209 | 3 Year Average (2014-16). |
| Depreciation | \$ | 1,574,991 | \$ | 1,543,613 | \$ | 1,512,018 | \$ | 1,543,542 | \$ | 1,748,924 | See exhibit 14. Increase is due to asset additions, net of retirements. |
| Recapture of excess depreciation - prior years | \$ | $(143,328)$ | \$ | $(178,917)$ | \$ | $(143,328)$ | \$ | $(155,190)$ | \$ | $(143,328)$ | Straight line recapture of excess deprecation taken in prior years on contributed property |
| Contractual |  |  |  |  |  |  |  |  |  |  |  |
| Transmission | \$ | 191,929 | \$ | 201,522 | \$ | 205,626 | \$ | 199,693 | \$ | 199,693 | 3 Year Average (2014-16). |
| Maint. Poles | \$ | 137,913 | \$ | 168,998 | \$ | 144,500 | \$ | 150,471 | \$ | 150,471 | 3 Year Average (2014-16). |
| Distribution | \$ | 1,635,379 | \$ | 2,178,065 | \$ | 2,118,968 | \$ | 1,977,472 | \$ | 1,977,472 | 3 Year Average (2014-16). |
| Street Lights | \$ | 74,533 | \$ | 97,438 | \$ | 138,271 | \$ | 103,415 | \$ | 103,415 | 3 Year Average (2014-16). |
| Consumer Accounting and Collection | \$ | 228,614 | \$ | 316,544 | \$ | 331,395 | \$ | 292,185 | \$ | 292,185 | 3 Year Average (2014-16). |
| Sales Expense | \$ | 5,215 | \$ | 2,952 | \$ | 5,518 | \$ | 4,563 | \$ | 4,563 | 3 Year Average (2014-16). |
| General \& Administ. | \$ | 346,008 | \$ | 91,942 | \$ | 284,603 | \$ | 240,852 | \$ | 240,852 | 3 Year Average (2014-16). |
| PSC Annual Assessment | \$ | 242,571 | \$ | 285,889 | \$ | 367,584 | \$ | 298,682 | \$ | 182,397 | See Workpaper G. Calculated - Anticipated operating revenues |
| Contractual Appropriations of Income | \$ | 441,314 | \$ | 520,851 | \$ | 518,103 | \$ | 493,424 | \$ | 442,191 | See workpaper F. Energy Efficiency contributions during the Rate Year are expected to equal the ten (10) year average of kWh sold, multiplied b the $\$ 0.001 /$ per kWh adder. |
| Miscellaneous Credits Transferred | \$ | $(1,524,833)$ | \$ | (2,270,813) | \$ | (2,074,230) | \$ | $(1,956,624)$ | \$ | $(1,683,395)$ | Supervision Overhead Rate of $26.2 \%$ multiplied by linemen and seasonal workers salaries of $\$ 1,505,844$ to calculate Supervision Expense Transferred of \$394,531. Benefits Overhead Rate of 43.4\% multiplied by all salaries of $\$ 2,969,733$ to calculate Benefits Expense Transferred of $\$ 1,288,864$. Total expense transferred equals $\$ 1,683,395$. | Expense Transferred of $\$ 394,531$. Benefits Overhead Rate of $43.4 \%$ Supervision Overhead Rate of $26.2 \%$ multiplied by linemen and

seasonal workers salaries of $\$ 1,505,844$ to calculate Supervision See workpaper F. Energy Efficiency contributions during the Rate
Year are expected to equal the ten (10) year average of kWh sold, Year are expected to equal the ten (10) year average of kW sold,
multiplied b the $\$ 0.001 / \mathrm{per} \mathrm{kWh}$ adder.
3 Year Average (2014-16).
3 Year Average (2014-16).
3 Year Average (2014-16).

3 Year Average (2014-16).
See Workpaper G. Calculated - Anticipated operating revenues

442,191
$(1,683,395)$ equals $\$ 1,683,395$. VILLAGE OF FAIRPORT
ELECTRIC DEPARTMENT

| $\$ \quad 20,729,117$ |
| :--- |
| $\$ \quad 20,930,020$ |
| $\$ \quad 24,406,589$ |
| \$ 22,021,923 |

VLELAGE OF FAIRPORT
PURCHASED POWER ADJ USTMENT RECONCILIATION

|  | FROM FMC BILLING |  |  | PURCHASE POWER ADJUSTMENT CLAUSE RECONCILIATION FOR THE FISCAL YEAR END |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | PPAC REVENUES | MONTHLY POWER INVOICES |  |  |  | $\begin{aligned} & \text { MONTHLY } \\ & \text { DELIVERED } \end{aligned}$KWH | BASE COST OF POWER \$ / KWH | $\begin{aligned} & \text { MONTHLY } \\ & \text { PRESENTT } \\ & \text { COST } \end{aligned}$ |  | $\begin{aligned} & \text { MONTHLY } \\ & \text { BASE } \\ & \text { COST } \end{aligned}$ |  | DIFFERENCE IN PRESENT |  | $\begin{gathered} \text { NET } \\ \text { OVER / (UNDER) } \end{gathered}$ |  |
|  |  | KWH <br> SALES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MONTH | SALES |  |  |  |  |  | BASE COST |  |  |  |  |  | ECTION |  |  |  |  |
| Jun-14 | 31,159,213 | \$ 0.004466 | 139,172 | \$ | 935,989 |  |  | \$ | 150,240 | 32,687,570 | \$ 0.025556 |  |  | \$ | 1,086,229 | \$ | 835,364 | \$ | $(250,865)$ | \$ | $(111,693)$ |
| Jul-14 | 31,806,536 | \$ 0.007317 | \$ 232,723 | \$ | 1,147,792 | \$ | 145,951 | 37,790,174 | \$ 0.025556 | \$ | 1,293,743 | \$ | 965,766 | \$ | $(327,977)$ | \$ | $(95,254)$ |
| Aug-14 | 35,090,657 | \$ 0.008318 | \$ 291,873 | \$ | 733,590 | \$ | 148,880 | 34,741,538 | \$ 0.025556 | \$ | 882,470 | \$ | 887,855 | \$ | 5,385 | \$ | 297,258 |
| Sep-14 | 33,053,226 | \$ 0.005306 | \$ 175,367 | \$ | 813,94 | \$ | 71,621 | 30,644,045 | \$ 0.025556 | \$ | 885,566 | \$ | 783,139 | \$ | $(102,427)$ | \$ | 72,940 |
| Oct-14 | 28,714,73 | \$(0.000644) | \$ $(18,497)$ | \$ | 720,9 | \$ | 68,221 | 31,704,003 | \$ 0.025556 | \$ | 789,168 | \$ | 810,228 | + | 21,060 | \$ | 2,563 |
| Nov-14 | 30,271,766 | \$ 0.002013 | \$ 60,951 | \$ | 983,35 | \$ | 69,643 | 38,983,894 | \$ 0.02555 | \$ | 1,052,9 | \$ | 996,272 | \$ | $(56,721)$ | \$ | 4,230 |
| Dec-14 | 39,010,095 | \$ 0.000196 | \$ 7,643 | \$ | 1,804,498 | \$ | 78,301 | 49,037,886 | \$ 0.025556 | \$ | 1,882,799 | \$ | 1,253,212 | \$ | $(629,587)$ | \$ | $(621,944)$ |
| Jan-15 | 47,700,965 | \$ 0.006009 | \$ 286,625 | \$ | 3,578,161 | \$ | 86,883 | 56,722,343 | \$ 0.025556 | \$ | 3,665,044 | \$ | 1,449,596 | \$ | $(2,215,448)$ | \$ | $(1,928,823)$ |
| Feb-15 | 54,741,564 | \$ 0.023034 | \$ 1,260,915 | \$ | 2,176,862 | \$ | 93,765 | 48,662,324 | \$ 0.025556 | \$ | 2,270,627 | \$ | 1,243,614 |  | (1,027,013) | \$ | 233,902 |
| Mar-15 | 47,812,420 | \$ 0.039714 | \$ 1,898,839 | \$ | 1,973,492 | \$ | 87,218 | 48,570,035 | \$ 0.025556 | \$ | 2,060,710 | \$ | 1,241,256 | \$ | $(819,454)$ | \$ | 1,079,385 |
| Apr-15 | 42,085,274 | \$ 0.030424 | \$ 1,280,422 | \$ | 1,024,997 | \$ | 81,563 | 34,226,071 | \$ 0.025556 |  | 1,106,560 | \$ | 874,681 |  | $(231,879)$ | \$ | 1,048,543 |
| May-15 | 33,456,590 | \$ 0.010908 | \$ 364,958 | \$ | 908,157 | \$ | 72,856 | 30,676,662 | \$ 0.025556 | \$ | 981,013 | \$ | 783,973 | - | $(197,040)$ | \$ | 167,918 |
| TOTALS | 454,903,043 |  | 5,980,991 |  | 16,801,780 | \$ | 1,155,142 | 474,446,545 |  |  | 17,956,922 |  | 12,124,956 |  | (5,831,966) | \$ | 149,025 |

[^1]VILLAGE OF FAIRPORT
ELECTRIC DEPARTMENT
PURCHASED POWER ADJ USTMENT RECONCILIATION
FROM FMC BILLING


[^2]PURCHASED POWER ADJ USTMENT RECONCILIATION


[^3]

## Workpaper F


Workpaper G

VLLLAGE OF FAIRPORT

## PSC ASSESSMENT <br> 

*     - net of \$500,000 revenue exclusion
(a) - traced to gross revenue in 2016 annual report
(b) Rate year assessment


## VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

## CALCULATION OF PILOT/TAX PAYMENTS

RATE YEAR ADJ USTMENT CALCULATION:

| Total School Taxes for Rate Year | $\$$ | 553,724 |
| :--- | ---: | ---: |
| Total Town Taxes for Rate Year | $\$$ | 265,831 |
| Total PILOT for Rate Year | $\$$ | 80,055 |
| TOTAL TAX \& PILOT | $\mathbf{\$}$ | $\mathbf{8 9 9 , 6 1 0}$ |

TAX CALCULATION:

|  | Fiscal Year <br> $\mathbf{2 0 1 6 - 1 7}$ | Projected <br> $\mathbf{2 0 1 7 - 1 8}$ |  |  |
| :--- | :---: | :---: | :---: | :---: |
| School Taxes | $\$$ | 542,867 | $\$$ | 553,724 | (b)

(b)
(a) Town Taxes are not yet known for the 17 calendar year so we will use the three most recent years known. The three year average is inclusive of \$266,340, \$268,491 and \$247,024 for Calendar Year's 2014, 2015 and 2016 respectively. This three year average equals $\$ 260,618$
(b) School and Town taxes were adjusted up for the rate year to account for the $2 \%$ tax cap.

## PILOT CALCULATION:

| NET PLANT | TOWN OF | VILLAGE OF |  |
| :---: | :---: | :---: | :---: |
| AT 05/31/16 | PERINTON | FAIRPORT |  |
| $\$$ | $25,415,214$ | $\$$ | $13,229,897$ |
| $\$$ |  | $12,185,317$ |  |
| $100 \%$ | $52 \%$ |  |  |



| Actual 2013-14 |  | Actual 2014-15 |  | VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT <br> ORECASTED EMPLOYEE BENEFITS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Actual 2015-16 | Forecasted Rate Year |  |
| \$ | 346,251 |  |  | \$ | 345,250 | \$ | 371,100 | \$ | 471,311 |
|  | 17,612 |  | 16,271 |  | 16,153 | \$ | 17,568 |
|  | 10,215 |  | 12,594 |  | 9,564 | \$ | 11,000 |
|  | 400 |  | 400 |  | 400 | \$ | 400 |
|  | 18,600 |  | 24,476 |  | 34,574 | \$ | 49,800 |
| \$ | 393,078 | \$ | 398,991 | \$ | 431,791 | \$ | 550,079 |
|  | 20,900 |  | 17,100 |  | 16,300 | \$ | 15,100 |
|  | 7,305 |  | 9,400 |  | 7,894 | \$ | 5,800 |
| \$ | 28,205 | \$ | 26,500 | \$ | 24,194 | \$ | 20,900 |
|  | 5,483 |  | 3,093 |  | 2,108 | \$ | - |
|  |  |  | - |  | - | \$ | 96 |
|  | - |  | - |  | - | \$ | 300 |
|  | - |  | - |  | - | \$ | 900 |
|  | 1,148 |  | 748 |  | 900 | \$ | - |
|  | - |  | - |  | 948 | \$ | 500 |
|  | - |  | - |  | - | \$ | 1,200 |
|  | 225 |  | - |  | - | \$ | - |
|  |  |  |  |  | 2,207 | \$ | 2,500 |
|  | - |  | 141 |  | - | \$ | - |
|  | 500 |  | 500 |  | 500 | \$ | 500 |
| \$ | 7,356 | \$ | 4,482 | \$ | 6,663 | \$ | 5,996 |
| \$ | 192,309 | \$ | 189,798 | \$ | 188,057 | \$ | 219,869 |
|  | 1,328 |  | 1,430 |  | 1,460 | \$ | 1,406 |
| \$ | 193,637 | \$ | 191,228 | \$ | 189,517 | \$ | 221,275 |
| \$ | 481,156 | \$ | 484,473 | \$ | 426,198 | \$ | 455,337 |
|  | 43,232 |  | 34,855 |  | - | \$ | - |
| \$ | 524,388 | \$ | 519,328 | \$ | 426,198 | \$ | 455,337 |
| \$ | 1,146,664 | \$ | 1,140,529 | \$ | 1,078,363 | \$ | 1,253,587 |

[^4]| ANALYSIS: |
| :--- |
| MVP - Health Insurance |
| Blue Cross - Dental Insurance |
| Health Insurance Buyout |
| Cafeteria Plan Contributions |
| HSA Contributions |
| TOTAL HEALTH RELATED BENEFITS |
| Longevity |
| Sick and Vacation Buyback |
| TOTAL OTHER EARNINGS |
|  |
| EBS Program Fees (Lifetime) |
| Proflex Program Fees (Lifetime) |
| HSA Administration Fees |
| MFG Program Fees (EAP program) |
| EAP Program Fees |
| HR Works Program Fees |
| Compass Program Fees |
| Unemployment |
| ACA Consulting Fees |
| Safety Training |
| Wellness Program |
| TOTAL BENEFIT RELATED FEES |
| FICA \& Medicare |
| Vehicle Use |
| TOTAL PAYROLL TAXES |
| New York State Retirement |
| Misc. Other Adjustments |
| TOTAL RETIREMENT \& OTHER |
| Total Fringe Benefits |

FICA \& MEDICARE CALCULATION Payroll Dollars
Less Indivudal Salaries over $\$ 118,500$ Less HSA/Cafeteria Plan Contributions FICA \& Medicare Combined Rate
FICA \& Medicare Expense
VILLAGE OF FAIRPORT

## NORMALIZATION OF REVENUES TO ACCOUNT FOR PRIOR YEAR RATE INCREASE

| Service Class | Previous Rate | New Rate | Average <br> Increase |
| :---: | :---: | :---: | :---: |
| S.C. No. 4 |  |  |  |
| Demand Charge, per kW | \$ 5.19 | \$ 5.27 | 1.62\% |
| Energy charge, per kWh | \$ 0.0197 | \$ 0.0200 | 1.62\% |
| Minimum charge, per meter, per month | \$ 2,595.00 | \$2,637.10 | 1.62\% |
| S.C. No. 5 |  |  |  |
| Rates per light, per month |  |  |  |
| 75 Watt HPS 175 Watt MV | \$ 5.87 | \$ 5.97 | 1.62\% |
| 100 Watt HPS 250 Watt MV | \$ 7.01 | \$ 7.12 | 1.62\% |
| 150 Watt HPS 375 Watt MV | \$ 8.31 | \$ 8.44 | 1.62\% |
| 250 Watt HPS 400 Watt MV | \$ 9.61 | \$ 9.77 | 1.62\% |
| 400 Watt HPS 1000 Watt MV | \$ 17.13 | \$ 17.41 | 1.62\% |
| S.C. No. 6 |  |  |  |
| Facilities Charge, per Lamp, per Month | \$ 5.19 | \$ 5.27 | 1.62\% |
| Energy charge, per kWh | \$ 0.0197 | \$ 0.0200 | 1.62\% |
| AVERAGE RATE INCREASE | 1.62\% |  |  |

PROCEDURE 2: APPLY AVERAGE RATE INCREASE TO UNAFFECTED REVENUES
Month
Fairport Municipal Commission obtained a rate increase effective J uly 1, 2016. To facilitate the rate filing for base year May 31, 2016, we will normalize revenues to reflect
the previous rate increase had it been in effect for the entire fiscal year. the previous rate increase had it been in effect for the entire fiscal year







ब్స్రి ద్టे స్1.62\%

[^5]
## Previous Rate <br> Service Class



0.0369
ఱ
$\begin{array}{ll}0.0363 & \$ 0.0369 \\ 0.0545 & \$ 0.0554\end{array}$
$\begin{array}{rrr}3.12 & \text { \$ } & 3.17 \\ 0.0426 & \text { \$ } & 0.0433 \\ 78.00 & \$ & 79.27\end{array}$ $\stackrel{\circ}{\circ}$

S.C. No. 1
Non-Winter Rate (April-November)
Winter Rate (December-March)
first $1,000 \mathrm{kWh}$
S.C. No. 2
Customer Charge
Non-Winter Rate (April-November)
Energy charge, per kWh
Winter Rate (December-March)
Energy charge, per kWh
Demand Charge, per kW
Energy charge, per kWh
Minimum charge, per meter, per month

## Adjusted Revenues

Dollar
Adjustment

Average
Increase
June of 2015
August of 2015
September of 2015
November of 2015 November of 2015
December of 2015 January of 2016 February of 2016
April of 2016 TOTALS


[^0]:    - retirement equal to $30 \%$ of addition, based on conservative estimate
    (e) - retirement based on three year averages
    (f) - retirement based on actual known historic cost of asset
    (g) - see exhibit 15 for detail

[^1]:    NOTES: $[1]$ Additional surcharges we incur/bill (see detail below)

    | $\$$ | 223,380 |
    | ---: | ---: |
    |  | 64,550 |
    | 25,050 |  |
    |  | 387,260 |
    |  | 454,902 |
    |  | - |
    | $\$ \quad \mathbf{1 , 1 5 5 , 1 4 2}$ |  |

[^2]:    | [1] Additional surcharges we incur/bill (see detail below) |  |  |
    | :--- | :---: | ---: |
    | 2014 Overcollection $(\$ 149,022)$ | $\$$ | $(149,025)$ |
    | NYPA Weather Program |  | 78,890 |
    | NYPA Vehicle Program | 15,988 |  |
    | PSC Assessment (with interest) | 351,761 |  |
    | EEP Money |  | 442,550 |
    | NYISO TCC |  | 526,656 |
    | TOTAL | $\mathbf{1 , 2 6 6 , 8 2 0}$ |  |


    | 1] Additional surcharges we incur/bill (see detail below) |  |  |
    | :--- | :---: | ---: |
    | 2014 Overcollection $(\$ 149,022)$ | $\$$ | $(149,025)$ |
    | NYPA Weather Program |  | 78,890 |
    | NYPA Vehicle Program |  | 15,988 |
    | PSC Assessment (with interest) |  | 351,761 |
    | EEP Money |  | 442,550 |
    | NYISO TCC |  | 526,656 |
    | TOTAL | $\mathbf{1 , 2 6 6 , 8 2 0}$ |  |

    NOTES:

[^3]:    RECONCILIATION:
    $\begin{array}{lll}\text { RECONCILATION: } & \$ \\ \text { Total Over/(Under) Collection From Above } & \$ 333,802)\end{array}$

    | Prior Year Overcollection (returned June and July 2015) | $\$$ | 580,087 |
    | :--- | :---: | ---: |
    | Total Current Over/(Under) Collection | $\mathbf{\$}$ | $\mathbf{1 4 6 , 2 8 5}$ |

[^4]:    | $\$$ | $2,969,733$ |
    | :--- | ---: |
    | $\$$ | $(33,702)$ |
    | $\$$ | $(61,924)$ |
    | $\$$ | $2,874,107$ |
    |  | $7.65 \%$ |
    | $\$$ | $\mathbf{2 1 9 , 8 6 9}$ |

[^5]:    PROCEDURE 1: DETERMINE AVERAGE RATE INCREASE

