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VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

RATE REQUEST

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

Issued January 6, 2017

RATE REQUEST

BASED ON THE YEAR ENDED MAY 31, 2016 (BASE YEAR) FORECAST PERIOD JULY 1, 2017 (EFFECTIVE DATE OF RATE INCREASE) TO JUNE 30, 2018 Issued January 6, 2017

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VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT 31 SOUTH MAIN STREET FAIRPORT, NEW YORK 14450-2132

January 6, 2017

Hon. Kathleen H. Burgess, Secretary New York State Public Service Commission Empire State Plaza Agency Building 3 Albany, New York 12223-1350

Dear Secretary Burgess:

Re: Village of Fairport - Electric Rates

Enclosed please find an electronic copy of the revised Leaf Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19, of PSC No. 1 - Electricity for the Village of Fairport (Village), issued 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 New York State Public Service January 6, 2017 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 Page 3

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) 459-6700.

Respectfully submitted,

VILLAGE OF FAIRPORT

Bryan I. White sme

Bryan L. White Village Manager

BLW/dmc

Enclosures

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

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

									ž	Normalized	-	Poyonilo			
	# ¥	Base Year May 31, 2016	No	Normalizing Adjustments	7 🖽	Adjusted Base Year	Rat Adju	Rate Year Adjustments	Befo I	Before Revenue Increase		Increase Request	Rat After	Rate Year After Increase	Note Reference
Revenues							,]	
Operating Revenues - Base	↔	17,518,644	↔	564,603	s	18,083,247	\$	1	€9-	18,083,247	\$	1,526,480	\$	19,609,727	1
Operating Revenues - PPAC		2,181,053		433,802		2,614,855		(59,297)		2,555,558				2,555,558	п
Late Charges		29,063				29,063				29,063		•		29,063	1
Rent from Electric Property		36,244				36,244		853		37,097				37,097	1
Miscellaneous Operating Revenues		61,566		,		61,566		(36,737)		24,829		,		24,829	1
Total Revenues	↔	19,826,570	↔	998,405	S	20,824,975	\$	(95,181)	↔	20,729,794	↔	1,526,480	\$	22,256,274	
Expenses															
Purchased Power	€9-	12,967,383	€9-	155,962	€9-	13,123,345	€		€9-	13,123,345	↔	,	€	13,123,345	2.a.
Labor, net of Capitalized Labor		2,346,997				2,346,997		160,143		2,507,140				2,507,140	2.b.1
GASB 68 Expense (Related to Net Pension Liability)		108,323		•		108,323		(108,323)				,			
Employee Benefits and Related Costs		1,078,363		•		1,078,363		175,224		1,253,587				1,253,587	2.b.2
Contractual/Material Expenses								•							
Transmission		191,929				191,929		7,764		199,693				199,693	2.b.3
Maintenance of Poles and Fixtures		137,913				137,913		12,558		150,471				150,471	2.b.3
Distribution		1,635,379				1,635,379		342,093		1,977,472				1,977,472	2.b.3
Street Lights		74,533		1		74,533		28,882		103,415				103,415	2.b.3
Consumer Accounting and Collection		228,614		•		228,614		63,571		292,185				292,185	2.b.3
Sales Expense		5,215		,		5,215		(652)		4,563				4,563	2.b.3
Administrative and General		346,008		•		346,008		(105,156)		240,852				240,852	2.b.3
Rent		14,305		•		14,305		,		14,305				14,305	2.b.4
Insurance		69,260		•		69,260		3,949		73,209				73,209	2.b.5
Uncollectible Revenues		13,583		,		13,583		(617)		12,666		,		12,666	2.b.6
Depreciation		1,574,991				1,574,991		173,933		1,748,924				1,748,924	2.b.7
Recapture of excess depreciation		(143,328)				(143,328)		,		(143,328)				(143,328)	2.b.7
Taxes and PILOT to General Fund		920,597		•		920,597		(20,987)		899,610				899,610	2.b.8
PSC Regulatory Assessment		242,571				242,571		(60,174)		182,397				182,397	2.b.9
Contributions for Energy Efficiency		441,314				441,314		877		442,191				442,191	2.b.10
Miscellaneous Credits Transferred (Allocation of Overhead)	ı	(1,524,833)				(1,524,833)		(158,562)		(1,683,395)				(1,683,395)	2.b.11
Total Expense	÷	20,729,117	÷	155,962	s	20,885,079	÷	514,223	s	21,399,302	÷		\$	21,399,302	
Operating Income (*)	ø	(902,547)	ø	842,443	ø	(60,104)	s	(609,404)	ø	(669,508)	ø	1,526,480	ø	856,972	
												11 			
Rate Base	ø	27,912,036							S	28,540,302		•	\$ 28	28,540,302	
Rate of Return		-3.23%								-2.35%			85	3.00%	
Return on Surplus		-4.68%								-4.11%			67	3.49%	
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Exhibit 1-A

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

SUMMARY OF NORMALIZATION AND RATE YEAR ADJUSTMENTS

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 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
Total Normaliztaion Adjustments	\$	842,443
Rate Year Adjustments		
Revenues f) To adjust PPAC revenues, related to anticipated energy efficiency contributions	\$	877
g) To adjust PPAC revenues, related to decrease in PSC annual assessment, which is passed through the PPAC	\$	(60,174)
h) To reflect increase in rental income to equal 3 year average	\$	853
i) To reflect increase in miscellaneous operating revenues to equal 3 year average	\$	(36,737)
	т	(30,737)
Total Rate Year Adjustments - Revenues	\$	(95,181)
		_
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	\$	(95,181)
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	\$	(95,181) 160,143
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 Distribution - 3 year average with no inflation factor Street lights - 3 year average with no inflation factor Consumer accounting and collection - 3 year average with no inflation factor Sales expense - 3 year average with no inflation factor	\$ \$ \$ \$ \$ \$ \$	7,764 12,558 342,093 28,882 63,571 (652)

Exhibit 1-A Continued

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

SUMMARY OF NORMALIZATION AND RATE YEAR ADJUSTMENTS

<u>Rate Year Adjustments</u> - Continued <u>Expenses</u> - Continued

Total Rate Year Adjustments - Revenue/Expenses	\$ (609,404)
Total Rate Year Adjustments - Expenses	\$ 514,223
u) To adjust GASB 68 Expense (related to Net Pension Liability) to \$0 since it is not an allowable expense for rate design	\$ (108,323)
t) To reflect net change in miscellaneous credits transferred (allocation of overhead) based on forecasted labor amounts	\$ (158,562)
s) To reflect increase in energy efficiency contributions based on ten year average in kWh sales	\$ 877
r) To adjust PSC annual assessment to equal expected revenues in Rate Year multiplied by assessment rate (related to revenue adjustment above)	\$ (60,174)
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.	\$ (20,987)
p) To increase depreciation expense for existing operating property plus anticipated capital improvements in fiscal year 2017 and the Rate Year	\$ 173,933
o) To decrease uncollectible revenues to equal 3 year average	\$ (917)
<u> Lapenses</u> Continueu	

VILLAGE OF FAIRPORT 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

Long-Term Debt	2016 (Base Year) Exhibit 10	\$ Amount 5,303,515	Percent 19.2%	<u>Cost Rate</u> 2.64%	Rate of Return 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%
Long-Term Debt	Rate Year Before Revenue Increase Exhibit 10	\$ Amount 8,238,818	Percent 28.8%	Cost Rate 1.90%	Rate of Return 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%
Long-Term Debt	Rate Year After Revenue Increase Exhibit 10	\$ Amount 8,238,818	Percent 28.8%	<u>Cost Rate</u> 1.90%	Rate of Return 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%

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,

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/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.

SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS 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.

SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS 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		\mathbf{R}^{A}	ATE YEAR
	YEAR	RATE	IN	ICREASE
	2015	YEAR	(D)	ECREASE)
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.

SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS 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
Base Year 2016	 69,260
Rate Year Increase	\$ 3,949

(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.

SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS 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 Depreciation expense, Base Year	\$ 1,748,924 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 Fairport Central School District PILOT to Village of Fairport	\$	265,831 553,724 80,055
Total Tax & PILOT for Rate Year	s	899.610

SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS 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.

SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS 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.

SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS 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

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 x 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 x 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
Public Improvement Bond, issued December 2011, interest at 3.5653%,	
annual principal payments of \$200,000 to \$190,000 due December 2030 (b)	\$ 2,340,000
Equipment loan due NYPA, issued 2015, interest at 0%,	
annual principal payments of \$82,712 due June 2019 (c)	\$ 90,232
Equipment loan due NYPA, issued 2016, interest at 0%,	
annual principal payments of \$88,514 due May 2019 (c)	\$ 81,140
Equipment loan due NYPA, issued 2016, interest at 0%,	
annual principal payments of \$10,375 due May 2019 (c)	\$ 9,511
Anticipated Equipment loan due NYPA, to be issued 2017, interest at 0%,	
annual principal payments of \$83,328 due May 2020 (c)	\$ 159,724
Unamortized premium on debt related to bond issuances above (d)	\$ 20,560
Anticipated Bonds Payable after Completion of Hogan Substation Upgrade (e)	\$ 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.

SUMMARY OF SIGNIFICANT FORECAST ASSUMPTIONS 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

ASSETS		Fiscal 2014		Fiscal <u>2015</u>		Fiscal <u>2016</u>		2015-16 Average <u>Balance</u>
Plant in Service	\$	49,106,271	\$	50,151,567	\$	51,349,419	\$	50,750,493
Construction Work in Progress		102,321		44,628		(6,388)		19,120
Depreciation Reserve		(20,061,402)		(21,264,162)		(22,438,887)		(21,851,525)
Net Plant	\$	29,147,190	\$	28,932,033	\$	28,904,144	\$	28,918,088
Depreciation Reserve Funds		864,610		783,888		634,239		709,064
Miscellaneous Special Funds		308,659		254,976		262,232		258,604
Misc Special Funds		-		-		377,491		188,746
Cash		1,633,235		2,558,358		2,577,511		2,567,935
Working Funds		600		600		600		600
Loans to Operating Municipality		-		-		-		-
Materials and Supplies		995,360		927,172		1,027,693		977,433
Receivables From Operating Municipalities		13,315		14,173		22,757		18,465
Accounts Receivable		727,587		564,525		664,468		614,497
Reserve for Uncollectible		(12,000)		(29,000)		(27,824)		(28,412)
Prepayments		571,147		561,243		554,282		557,763
Miscellaneous Current Assets		122,663		44,361		1,896,752	-	970,557
Total Assets	\$	34,372,366	\$	34,612,329	\$	36,894,345	\$	35,753,340
LIABILITIES								
Accounts Payable	\$	1,422,250	\$	1,102,850	\$	1,283,001	\$	1,192,928
Notes Payable		-		-		815,000		407,500
Payables to Operating Municipality		78,918		-		49,346		24,673
Customer Deposits		308,786		250,871		216,195		233,533
Taxes Accrued		32,861		19,022		19,808		19,415
Interest Accrued		7,312		6,459		5,895		6,177
Miscellaneous Other Current Liabilities		1,426,866		1,553,746		3,508,264		2,531,005
Total Current Liabilities		3,276,993		2,932,948		5,897,509		4,415,231
Bonds Payable		5,074,750		4,627,250		4,214,750		4,421,000
Long-Term Debt - Other		140,853		317,256		567,362		442,309
Unamortized Premium on Debt		39,759		35,057		30,355		32,706
Miscellaneous Unadjusted Credits		-		-		171,033		85,517
Total Liabilities		8,532,355		7,912,511	_	10,881,009		9,396,763
SURPLUS								
Contributions for Extensions		4,009,800		4,009,800		4,582,897		4,296,349
Contributions to Municipality		(11,530,988)		(11,804,033)		(11,986,815)		(11,895,424)
Surplus		33,361,199		34,494,051		33,417,254		33,955,653
Total Surplus		25,840,011		26,699,818		26,013,336		26,356,578
Total Liabilities and Surplus	e	34,372,366	é	34,612,329	é	36,894,345	ę	35,753,341
Total Liabilities allu Surpius	•	UT,U/A,UU	•	UT,UI&,J&J	Ģ	JU,0J4,J4J	٠,	55,755,541

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

INCOME STATEMENTS (INCLUDING kWH SALES BY RATE CLASS)

			Fiscal 2014		Fiscal 2015		Fiscal 2016	Т	hree Year Average
Operating Re	evenues								
A/C 601	Residential Sales	\$	15,304,787	\$	13,503,911	\$	11,468,385	\$	13,425,694
A/C 602	Commercial Sales		5,973,541		5,416,158		5,018,433		5,469,377
A/C 603	Industrial Sales		3,664,076		2,975,820		2,970,619		3,203,505
A/C 604	Public Street Lighting - Operating Municipality		148,496		138,317		139,025		141,946
A/C 605	Public Street Lighting - Other		71,148		68,640		67,924		69,237
A/C 606	Other Sales to Operating Municipality		56,928		48,902		43,639		49,823
A/C 607	Other Sales to Other Public Authorities		-		-		-		-
A/C 608	Sales to Other Distributors		_		_		_		_
A/C 609	Sales to Railroads		_		_		_		_
A/C 610	Security Lighting		21,239		20,575		20,735		20,850
A/C 621	Rent from Electric Property						.,		
,	Miscellaneous Electric Revenues		36,036		39,011		36,244		37,097
A/C 622			7,049		5,871		61,566		24,829
	Total Operating Revenues		25,283,300		22,217,205		19,826,570		22,442,358
	nd Maintenance Expense								
Electricity I		\$	16,801,780	\$	13,744,587	\$	12,967,383	\$	14,504,583
Transmissio	on Expense		206,793		188,760		269,134		221,562
Poles, Towe	ers and Fixtures		13,967		35,887		28,512		26,122
Distribution	n Expense		3,202,040		3,195,861		2,983,438		3,127,113
Street Light	ting and Signal Expense		225,280		139,348		133,411		166,013
	accounting and Collection		649,900		606,114		555,723		603,912
Sales Exper			10,821		5,653		12,678		9,717
	tive and General Expense		511,358		139,139		809,918		486,805
Depreciatio			1,512,018		1,543,613		1,574,991		1,543,541
	ating Expenses		-		1,151		-10/41991		384
Taxes - Elec			745,895		793,274		920,597		819,922
	le Revenues		8,633		15,782		13,583		12,666
Cheditetib	Total Operation and Maintenance Expenses		23,888,485		20,409,169		20,269,368		21,522,340
I	•	<u>s</u>		8	1.808.036	s		8	
income ir	om Operations	-\$	1,394,815	-\$	1,808,036	-\$	(442,798)	-\$	920,018
Other Incom			0		00		/-		0
Interest Inc			228		1,288		2,469		1,328
Interest Exp			(170,350)		(158,173)		(149,697)		(159,407)
	Appropriatons of Income		(518,103)		(520,851)		(459,748)		(499,567)
	ous Itnerst Deductiosn		(8,247)		(2,150)		(109)		(3,502)
Release of I	Premium onD ebt		4,701		4,702		4,702		4,702
	Total Other Income (Expense)		(691,771)		(675,184)		(602,383)		(656,446)
Net Incom	ne (Loss)	\$	703,044	\$	1,132,852	\$	(1,045,181)	\$	263,572
1 7 7 7 7 1									
kWh Sales	D:Jt-10-1		(= aa= c : 0		-0 -00 :		222 (1= ==0		
A/C 601	Residential Sales		65,205,918		258,109,304		233,645,598		52,320,273
A/C 602	Commercial Sales	-	6,536,490		96,478,277		91,677,044		4,897,270
A/C 603	Industrial Sales	ç	0,735,320	8	85,864,400		87,983,420	8	38,194,380
A/C 604	Public Street Lighting - Operating Municipality		840,875		592,599		589,290		674,255
A/C 605	Public Street Lighting - Other		522,034		513,125		507,655		514,271
A/C 606	Other Sales to Operating Municipality		917,986		844,058		781,368		847,804
A/C 607	Other Sales to Other Public Authorities		0		0		0		0
A/C 608	Sales to Other Distributors		0		0		0		0
A/C 610	Security Lighting		144,420		147,616		149,058		147,031
	Total Operating Revenues	45	4,903,043	4	42,549,379	4	15,333,433	43	37,595,284

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

STATEMENT OF SURPLUS

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

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

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

		(a) Fiscal	(p)	(c) Adjusted	(d) Revenue	(e) Year After
	Reference (page, Column, Row)	Year	Adjustments	$\frac{\hat{\mathbf{Y}}\mathbf{ear}}{\mathbf{r}}$	<u>Change</u>	Revenue Change
35 Utility Plant in Service	RRB, Ln 5 (c)	\$ 50,750,493	\$ 3,996,476	\$ 54,746,969	•	\$ 54,746,969
36 Construction WIP in Progress	RRB, Ln 8 (c)	19,120	(19,120)	•	1	-
37 Total Utility Plant	ROR, Ln 35 plus Ln 36	50,769,613	3,977,356	54,746,969	ı	54,746,969
38						
39 Accumulated Provision for Depre and Amort RB, Ln 14 (c)	ort RB, Ln 14 (c)	(21,851,525)	(2,870,813)	(24,722,338)	ı	(24,722,338)
40						
41 Contribution for Extensions	RB, Ln 17 (c)	(4,296,349)	(536,548)	(4,832,897)	ı	(4,832,897)
42						
43 Net Utility Plant	ROR, Total Ln 37, Ln 39, Ln 41	24,621,739	566,695	25,191,734	1	25,191,734
44						
45 Materials and Supplies	RB, Ln 21 (c)	977,433		977,433	ı	977,433
46						
47 Prepayments	RB, Ln 24 (c)	557,763	1	557,763	1	557,763
48						
49 Cash Working Capital	RB, Ln 74 (c)	1,755,101	58,271	1,813,372	1	1,813,372
50						
51 Other: (Detail)						
52						
53						
54						
56 Rate Base	ROR, Total Ln 43=>Ln 54	\$ 27,912,036	\$ 628,266	\$ 28,540,302	♦	\$ 28,540,302

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

RATE OF RETURN STUDY CASH WORKING CAPITAL Based on the Year Ended May 31, 2016 (Base Year)

		(a) Fiscal		(p)	∢	(c) Adiusted	(d) Revenue		(e) Vear After
	Reference (page, Column, Row)	Year	Adj	Adjustments	1	Year	Change	Rev	Revenue Change
57 Cash Working Capital							•		1
58 Total Operating Expenses	ROR, Ln 22	\$ 20,729,117	↔	670,185	8	21,399,302	•	↔	21,399,302
59									
60 Deduct:									
61 Fuel	ROR, In 6								
62 Purchased Power	ROR, In 7	12,967,383		155,962		13,123,345	ı		13,123,345
63 Depreciation	ROR, Ln 16	1,431,663		173,933		1,605,596	1		1,605,596
64 Other Taxes	ROR, Ln 17	920,597		(20,987)		899,610	1		899,610
65 Uncollectible	ROR, Ln 18	13,583		(617)		12,666	1		12,666
99									
29									
68 Unadjusted Amount	ROR, Ln 58 minus Ln 61=>Ln 67	5,395,891		362,194		5,758,085	1		5,758,085
69									
70 Working Capital - Operating Expenses @ 1/8	ROR, Ln 68/8	674,486		45,274		719,760	ı		719,760
71									
72 Working Capital - Purchased Power @ 1/12	ROR, Ln 61/12	1,080,615		12,997		1,093,612	1		1,093,612
73									
74 Total Cash working Capital	ROR, Total Ln 70, Ln 72	\$ 1,755,101	\$	58,271	\$	1,813,372	*	\$	1,813,372

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

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

	Defendance (roce) Defendance Down		(a) Balance at		(b) Balance at		(c) Average	ф,	(d) Balance at Beg	В	(e) Balance at End		(f) Average
1 Utility Plant in Service	neicience (page, commit, now)	-	Deg of teat	-1	cita or real		Darance	-1	n wate 1ear		of trate teat		Dalalice
2 Operating Property - Electric	Pg 104, Ln 2 (c) & (d)	€÷	50,151,567	€9-	51,349,419	↔	50,750,493	↔	53,500,596	€>	55,993,341	↔	54,746,969
3 Operating Property - Otner Operations 4 Operating Property - General	Pg 104, Ln 3 (c) & (d) Pg 104, Ln 4 (c) & (d)						1 1						
5 Utility Plant in Service		s	50,151,567	s	51,349,419	s	50,750,493	s	53,500,596	s	55,993,341	s	54,746,969
1 0													
8 Construction Work in Progress	Pg 104, Ln 5 (c) & (d)	\$	44,628	\$	(6,388)	\$	19,120	\$	-	\$	-	\$	-
9 10													
11 Accumulated Provision for Depre and Amort													
12 Accumulated Provision for Deprecation	Pg 105, Ln 19 (c) & (d)	\$	21,264,162	↔	22,438,887	\$	21,851,525	•	24,262,213	↔	25,182,462	\$	24,722,338
Accumulated Provision for Depre and Amort	18 103, III 20 (c) & (d)	s	21,264,162	s	22,438,887	s	21,851,525	s	24,262,213	s	25,182,462	s	24,722,338
15 16													
17 Contributions for Extensions	Pg 105, Ln 21 (c) & (d)	\$	4,009,800	↔	4,582,897	\$	4,296,349	\$	4,832,897	\$	4,832,897	\$	4,832,897
18 19													
20	(E) 0 (E) 0 (E) = 1 (E) = 4	•	1	•		•		•		•		•	
21 Materials and Supplies 22	rg 104, Ln 18 (c) ∝ (d)	æ	927,172	æ	1,027,693	٠	977,433	٠	977,433	٠	977,433	٠	977,433
23		+		+	C	+		+		+		+	
24 Prepayments	Pg 104, Ln 23 (c) & (d)	æ	561,243	so-	554,282	so-	557,763	æ	557,763	so-	557,763	so-	557,763

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

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

Capital Structure	Reference (page, Column, Row)	(a) Balance at Beg of Year	(b) Balance at End of Year	Av. <u>Ba</u>	(c) Average <u>Balance</u>	(d) Balance at Beg <u>of Rate Year</u>	at Beg Year	Balanc of Ra	(e) Balance at End <u>of Rate Year</u>	Av Ba	(f) Average <u>Balance</u>
2 Bonds 3 Equipment Obligations 4 Miscellaneous Long-Term Debt 5 Notes Payable 6 Matured Long-Term Debt 7 Unamortized Premium on Debt 8 Unamortized Debt Discount and Expense	Pg 105, Ln 2 (c) & (d) Pg 105, Ln 3 (c) & (d) Pg 105, Ln 4 (c) & (d) Pg 105, Ln 9 (c) & (d) Pg 105, Ln 12 (c) & (d) Pg 105, Ln 12 (c) & (d) Pg 105, Ln 28 (c) & (d) Pg 105, Ln 28 (c) & (d) Pg 105, Ln 28 (c) & (d)	\$ 4,627,250 317,256 - 35,057	\$ 4,214,750 567,362 815,000 - 30,355	↔	4,421,000 - 442,309 407,500 - 32,706	& 	3,802,250 - 613,056 2,537,530 - 25,262	↔	9,138,370 - 340,607 - - 20,560	↔	6,470,310 - 476,832 1,268,765 - 22,911
9 10 11 Debt 12 13 13 Consumer Denosits	Portor In 10 (c) & (d)	\$ 4,979,563	\$ 5,627,467	80 e	5,303,515	8 e	6,978,098	δ 2 4	9,499,537	∞	8,238,818
15 16 17 <u>Surplus</u> 18 Contributions - Operating Municipality 19 Surplus 20 Deficit		(11,8	(11,	↔	(11,895,424) 33,955,653		(12,169,597) 32,747,746		(12,352,379) 32,078,238		(12,260,988)
21 22 23 Surplus 24	71	\$ 22,690,018	\$ 21,430,439	\$ 22,	22,060,229	\$ 20,5	20,578,149	s 19	19,725,859	s 20	20,152,004
25 26 Interest Costs 27 Interest on Debt 28 Bonds 29 Equipment Obligations 30 Miscellaneous Long-Term Debt 31 Notes Payable 32 Matured Long-Term Debt 33 Unamortized Premium on Debt 34 Amortization of Debt Premium 35	Pg 252, Ln 20 (k) Pg 252, Ln 28 (k) Pg 252, Ln 35 (k) Pg 250, Ln 22 (g) N/A Pg 106, Ln 36 (c) Pg 106, Ln 35 (c)			₩.	144,875 - - - - - (4,702)					₩	122,953 - 37,941 - (4,702)
37 38 Interest on Debt 39 Cost Rate 40	G) of a Love of			∽ •	2.64%					↔ •	156,192
41 Interest on Consumer Deposits 42 Cost Rate	Fg 309, Ln 10 (I)			æ	0.05%					∞	0.05%

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

REVENUE CHANGE For the Historic Year Ended May 31, 2016 and the Rate Year Ending June 30, 2018

	Reference (Page, Column, Row)	<u>Amount</u>	
106 Rate Base	ROR, Ln 30 (e)	\$28,540,302	
107			
108 Rate of Return	ROR, Ln 32 (e)	3.00%	
109		0. (
110 Required Operating Income	ROR, Ln 106 * Ln 108	856,209	
111	DOD 1 20(2)	(((a = a 0)	
112 Adjusted Operating Income	ROR, Ln 28 (c)	(669,508)	
113	ROR, Ln 110 - Ln 112	1 505 515	
114 Deficiency (Surplus) 115	KOK, LII 110 - LII 112	1,525,717	
116 Retention Factor	ROR, Ln 132	0.9995	
117	1010, Ell 132	0.9990	
118 Revenue Increase (Decrease)	ROR, Ln 114 / Ln 116	\$ 1,526,480	
119			
120			
121			
122 Calculation of the Retention Factor		<u>Factor</u>	<u>Proof</u>
123 Sales Revenues		1.0000	\$ 1,526,480
124 - Revenue Taxes	N/A	N/A	N/A
125 - Uncollectibles	ROR, Ln 18/Ln 1	0.0005	763
126			
127	DOD 7		
128 Sub-Total	ROR, Ln123-Total Ln 124=>Ln127	0.9995	1,525,717
129	NI / A		
130 Federal Income Tax @ 35%	N/A	0.0000	
131 132 Retention Factor	ROR, Ln 128-Ln 130	0.9995	\$ 1,525,717
132 Retellition Pactor	KOK, LII 120-LII 130	0.5553	Φ 1,J&J,/1/

ELECTRIC DEPARTMENT VILLAGE OF FAIRPORT

CALCULATION OF AVERAGE LINE LOSS AND FACTOR OF ADJUSTMENT Based on Line Losses for Fiscal Years 2011 Through 2016

	kWh	\mathbf{kWh}	Annual	kWh Electric	$\mathbf{k}\mathbf{W}\mathbf{h}$
	Purchases	Line Losses	Line Loss	Department Use	Sales
Fiscal Year 2011	472,054,840	-19,612,867	-0.041548	390,448	452,051,525
Fiscal Year 2012	444,593,660	-19,969,416	-0.044916	391,147	424,233,097
Fiscal Year 2013	458,238,911	-17,797,746	-0.038839	439,080	440,002,085
Fiscal Year 2014	474,446,545	-19,103,388	-0.040265	440,117	454,903,040
Fiscal Year 2015	462,317,461	-19,338,853	-0.041830	429,229	442,549,379
Fiscal Year 2016	438,780,134	-22,626,684	-0.051567	410,009	415,743,441
	2,750,431,551	-118,448,954		2,500,030	2,629,482,567
Average Line Loss		"	-0.043161	11	

	kWh Purchases	kWh Sales	Annual Factor of Adjustment	
Fiscal Year 2011	472,054,840	452,051,525	1.044250	
Fiscal Year 2012	444,593,660	424,233,097	1.047994	
Fiscal Year 2013	458,238,911	440,002,085	1.041447	
Fiscal Year 2014	474,446,545	454,903,040	1.042962	
Fiscal Year 2015	462,317,461	442,549,379	1.044669	
Fiscal Year 2016	438,780,134	415,743,441	1.055411	
	2,750,431,551	2,629,482,567		

Average Factor of

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1.046122

COMPARISON OF PRESENT AND PROPOSED RATES

	,	Present	n	managad	I	ncrease	Increase %
S.C. No. 1		i i eseiil	P	roposed		<u> </u>	/0
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)							
Energy charge, per kWh	_	_	_		_		0 0/
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%
<u>S.C. No. 6</u>							
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%

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

kWh	 Present	P	Proposed]	Increase \$	Increase %
0	\$ 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	\$	0.005251			

^{* =} PPAC Factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

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

kWh	Present	P	Proposed	I	ncrease \$	Increase %
0	\$ 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	\$	0.005251			

^{* =} PPAC Factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

COMPARISON OF MONTHLY BILLS S.C. NO. 2 - SMALL COMMERCIAL SERVICE (APRIL - NOVEMBER)

kWh	Present		P	Proposed]	Increase \$	Increase %
0	\$	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	\$	0.005251			

^{* =} PPAC Factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

COMPARISON OF MONTHLY BILLS S.C. NO. 2 - SMALL COMMERCIAL SERVICE (DECEMBER - MARCH)

kWh	Present		P	Proposed	I	ncrease \$	Increase %
0	\$	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%
PPA/kWh include *	\$	0.005251	\$	0.005251			

^{* =} PPAC Factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

COMPARISON OF MONTHLY BILLS S.C. NO. 3 - LARGE COMMERCIAL SERVICE

kW	kWh]	Present	Proposed		Increase §		Increase %
				-	•			
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			

^{* =} PPAC Factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

COMPARISON OF MONTHLY BILLS S.C. NO. 4 - INDUSTRIAL POWER SERVICE

kW	kWh	Present		Proposed		Increase \$		Increase %
500	10,000	\$	2,887.51	\$	3,124.41	\$	236.90	8.20%
0	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			

^{* =} PPAC Factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

Exhibit 13 Page 8 of 9

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

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

Type of Lamps					Increase		Increase
		Present		Proposed		<u> </u>	%
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%

COMPARISON OF MONTHLY BILLS S.C. NO. 6 - PUBLIC SETREET LIGHTING SERVICES

kW	1	Present	P	Proposed]	Increase \$	Increase %
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			

^{* =} PPAC Factor in effect during Rate Year (equivalent to average PPAC Factor in Base Year)

Exhibit 14 Page 1 of 3

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

OPERATING PROPERTY ANALYSIS June 1, 2016 through May 31, 2017

	5/31/2016 Beg of Yr. Bal.	Actual Additions 6/1/16 to 9/30/2016	Actual Retirements 6/1/16 to 9/30/2016	•	Estimated Additions, net of retirements 0/1/16 to 5/31/17	ons, net 5/31/2017 ements End of		rate year additions, net of retirements	Projected 6/30/2018 End of Yr. Bal
301	\$ 100	\$ -	\$ -	\$	_	\$	100	\$ _	\$ 100
302	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
303	\$ _	\$ -	\$ -	\$	_	\$	-	\$ _	\$ -
311	\$ 600,069	\$ -	\$ -	\$	-	\$	600,069	\$ -	\$ 600,069
312	\$ 5,594,647	\$ -	\$ -	\$	-	\$	5,594,647	\$ -	\$ 5,594,647
321	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ _
322	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
323	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
325	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
331	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
332	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
333	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
334	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
342	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
344	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
345	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
351	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
352	\$ 7,486,708	\$ 132,662	\$ _	\$	884,450	\$	8,503,820	\$ 1,779,400	\$ 10,283,220
353	\$ 61,562	\$ -	\$ -	\$	-	\$	61,562	\$ -	\$ 61,562
354	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
358	\$ 5,975,686	\$ 92,917	\$ (82,600)	\$	380,094	\$	6,366,097	\$ 390,411	\$ 6,756,508
359	\$ 2,984,380	\$ 56,501	\$ (6,027)	\$	-	\$	3,034,854	\$ -	\$ 3,034,854
361	\$ 474,146	\$ -	\$ -	\$	-	\$	474,146	\$ -	\$ 474,146
362	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
363	\$ 4,605,792	\$ 15,444	\$ (5,240)	\$	130,000	\$	4,745,996	\$ -	\$ 4,745,996
364	\$ 8,518,322	\$ 318,598	\$ (15,497)	\$	-	\$	8,821,423	\$ 214,221	\$ 9,035,644
365	\$ 7,025,811	\$ 51,105	\$ (1,474)	\$	80,000	\$	7,155,442	\$ -	\$ 7,155,442
366	\$ 292,192	\$ 639	\$ (143)	\$	10,000	\$	302,688	\$ -	\$ 302,688
367	\$ 551,883	\$ -	\$ -	\$	-	\$	551,883	\$ -	\$ 551,883
368	\$ 1,642,218	\$ 15,728	\$ (15,270)	\$	-	\$	1,642,676	\$ -	\$ 1,642,676
369	\$ 255,585	\$ -	\$ -	\$	-	\$	255,585	\$ -	\$ 255,585
370	\$ 61,502	\$ -	\$ -	\$	-	\$	61,502	\$ -	\$ 61,502
371	\$ 1,200,096	\$ 2,983	\$ (1,269)	\$	-	\$	1,201,810	\$ -	\$ 1,201,810
381	\$ 83,310	\$ -	\$ -	\$	-	\$	83,310	\$ -	\$ 83,310
382	\$ 61,673	\$ -	\$ -	\$	-	\$	61,673	\$ -	\$ 61,673
383	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
384	\$ 3,092,500	\$ -	\$ -	\$	107,577	\$	3,200,077	\$ 38,213	\$ 3,238,290
385	\$ 439,107	\$ -	\$ -	\$	-	\$	439,107	\$ 70,500	\$ 509,607
386	\$ 77,916	\$ -	\$ -	\$	-	\$	77,916	\$ -	\$ 77,916
387	\$ 264,213	\$ -	\$ -	\$	-	\$	264,213	\$ -	\$ 264,213
388	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
391	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
392	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
393	\$ <u> </u>	\$ <u> </u>	\$ <u>-</u>	\$		\$	<u> </u>	\$ <u> </u>	\$ <u> </u>
	\$ 51,349,418	\$ 686,577	\$ (127,520)	\$	1,592,121	\$	53,500,596	\$ 2,492,745	\$ 55,993,341
		(a)	(b)		(c)			(d)	

- (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
- (d) Represents estimated operating property additions to be made during the Rate Year, net of anticipated retirements.

	PERIOD OCTO	BER	1, 2016 TO MA	Y 3	1, 2017 - PER C	RATE YEAR - PER CAPITAL BUDGET							
	ACCOUNT	1	ADDITION	R	ETIREMENT	N	ET ADDITION		ADDITION	R	ETIREMENT	NI	ET ADDITION
	NUMBER		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT
*	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

- $\ensuremath{^*}$ 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

DEPRECIATION CALCULATIONS Year ended May 31, 2017

	5/31/20 Beg o Yr. Ba	of		/31/2017 End of Yr. Bal.	Average Gross Balance	Less: ntributions Extensions	S	g. Balance ubject to preciation	Dep. Rate	De A/C#	. Expen. Amt	D	epr. Reser. Beg of Yr. Bal	Re	tirements	End of Yr. Bal	Re	emaining Cost
301	\$	100	\$	100	\$ 100	\$ -	\$	100				\$	-	\$	-	\$ -	\$	100
302	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
303	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
		0,069	\$	600,069	\$ 600,069	\$ -	\$	600,069				\$	-	\$	-	\$ -	\$	600,069
312		4,647	\$	5,594,647	\$ 5,594,647	\$ -	\$	5,594,647	1.7%	743	\$ 95,109	\$	1,211,013	\$	-	\$ 1,306,122	\$	4,288,525
321	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
322	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
323	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
325	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
331	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
332	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
333	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
334	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
342	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
344	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
345	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
351	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
352	\$ 7,48	6,708	\$	8,503,820	\$ 7,995,264	\$ -	\$	7,995,264	4.0%	733	\$ 319,811	\$	4,114,122	\$	-	\$ 4,433,933	\$	4,069,887
353	\$ 6	1,562	\$	61,562	\$ 61,562	\$ -	\$	61,562	3.6%	733	\$ 2,216	\$	19,023	\$	-	\$ 21,239	\$	40,323
354	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
358	\$ 5,97	5,686	\$	6,366,097	\$ 6,170,892	\$ -	\$	6,170,892	4.0%	738	\$ 246,836	\$	961,454	\$	(82,600)	\$ 1,125,690	\$	5,240,407
359	\$ 2,98	4,380	\$	3,034,854	\$ 3,009,617	\$ -	\$	3,009,617	2.5%	738	\$ 75,240	\$	870,655	\$	(6,027)	\$ 939,868	\$	2,094,986
361	\$ 47	4,146	\$	474,146	\$ 474,146	\$ -	\$	474,146	4.0%	743	\$ 18,966	\$	473,871	\$	-	\$ 492,837	\$	(18,691)
362	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
363	\$ 4,60	5,792	\$	4,745,996	\$ 4,675,894	\$ -	\$	4,675,894	3.6%	743	\$ 168,332	\$	2,511,989	\$	(5,240)	\$ 2,675,081	\$	2,070,915
364	\$ 8,51	8,322	\$	8,821,423	\$ 8,669,873	\$ -	\$	8,669,873	4.0%	743	\$ 346,795	\$	4,278,146	\$	(15,497)	\$ 4,609,444	\$	4,211,979
365	\$ 7,02	25,811	\$	7,155,442	\$ 7,090,627	\$ -	\$	7,090,627	4.0%	743	\$ 283,625	\$	4,784,976	\$	(1,474)	\$ 5,067,127	\$	2,088,315
366	\$ 29	2,192	\$	302,688	\$ 297,440	\$ -	\$	297,440	3.6%	743	\$ 10,708	\$	226,937	\$	(143)	\$ 237,502	\$	65,186
367	\$ 55	1,883	\$	551,883	\$ 551,883	\$ -	\$	551,883	4.0%	743	\$ 22,075	\$	193,068	\$	-	\$ 215,143	\$	336,740
368	\$ 1,64	2,218	\$	1,642,676	\$ 1,642,447	\$ -	\$	1,642,447	4.0%	743	\$ 65,698	\$	930,157	\$	(15,270)	\$ 980,585	\$	662,091
369	\$ 25	5,585	\$	255,585	\$ 255,585	\$ -	\$	255,585	4.0%	743	\$ 10,223	\$	159,200	\$	-	\$ 169,423	\$	86,162
370	\$ 6	1,502	\$	61,502	\$ 61,502	\$ -	\$	61,502	3.6%	743	\$ 2,214	\$	27,273	\$	-	\$ 29,487	\$	32,015
		0,096	\$	1,201,810	\$ 1,200,953	\$ -	\$	1,200,953	4.0%	753	\$ 48,038	\$	553,430	\$	(1,269)	\$ 600,199	\$	601,611
	\$ 8	3,310	\$	83,310	\$ 83,310	\$ -	\$	83,310	5.0%	788	\$ 4,166	\$	54,666	\$	-	\$ 58,832	\$	24,478
382	\$ 6	1,673	\$	61,673	\$ 61,673	\$ -	\$	61,673	5.0%	802	\$ 3,084	\$	41,825	\$	-	\$ 44,909	\$	16,764
383	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
384	\$ 3,09	2,500	\$	3,200,077	\$ 3,146,289	\$ (817,362)	\$	2,328,927	12.5%	804	\$ 291,116	\$	2,187,214	\$	-	\$ 2,478,330	\$	721,747
385	\$ 43	9,107	\$	439,107	\$ 439,107	\$ -	\$	439,107	12.5%	788	\$ 54,888	\$	343,179	\$	-	\$ 398,067	\$	41,040
		7,916	\$	77,916	\$ 77,916	\$ -	\$	77,916	5.0%	743	\$ 3,896	\$	69,175	\$	-	\$ 73,071	\$	4,845
		4,213	\$	264,213	\$ 264,213	\$ -	\$	264,213	8.0%	743	\$ 21,137	\$	208,187	\$	-	\$ 229,324	\$	34,889
388	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
391	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
392	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
0,0	\$	-	\$	-	\$ -	\$ -	\$	-				\$	-	\$	-	\$ -	\$	-
(a)	\$	-	\$	-	\$ -	\$ -	\$	-		793	\$ (143,328)	\$	(1,780,672)		-	\$ (1,924,000)		
	\$ 51,349	,418	\$ 5	3,500,596	\$ 52,425,009	\$ (817,362)	\$ 5	51,607,647			\$ 1,950,845	\$	22,438,888	\$	(127,520)	\$ 24,262,213	\$ 2	7,314,383
		. ,		n ounonco che		(b), (c)												

Amount of depreciation expense charged to:

A/C #	Amount Charged
733	\$ 322,027
738	\$ 322,076
743	\$ 1,048,778
753	\$ 48,038
788	\$ 59,054
793	\$ (143,328) (a)
Deprec Expense	\$ 1,656,645

802/804 (Clearing) \$

⁽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.

⁽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 are the only contributed property not covered by (B) above and therefore we are breaking them out separately.

DEPRECIATION CALCULATIONS

	5/31/2017 Beg of Yr. Bal.	5/31/2018 End of Yr. Bal.	Average Gross Balance		Less: ontributions r Extensions	vg. Balance Subject to epreciation	Dep. Rate			Expen. Amt	D	epr. Reser. Beg of Yr. Bal	Retirements	End of Yr. Bal	R	emaining Cost
301 \$	100	\$ 100	\$ 100	\$	-	\$ 100					\$	-	\$ -	\$ -	\$	100
302 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
303 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
311 \$		\$ 600,069	\$ 600,069	\$	-	\$ 600,069					\$	-	\$ -	\$ -	\$	600,069
312 \$	5,594,647	\$ 5,594,647	\$ 5,594,647	\$	-	\$ 5,594,647	1.7%	743	\$	95,109	\$	1,306,122	\$ -	\$ 1,401,231	\$	4,193,416
321 \$		\$ -	\$ 	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
322 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
323 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
325 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
331 \$		\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
332 \$		\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
333 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
334 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
342 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
344 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
345 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
351 \$		\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
352 \$		\$ 10,283,220	\$ 9,393,520	\$	-	\$ 9,393,520	4.0%	733	\$	375,741	\$	4,433,933	\$ (736,200)	\$ 4,073,474	\$	6,209,746
353 \$		\$ 61,562	\$ 61,562	\$	-	\$ 61,562	3.6%	733			\$	21,239	\$ -	\$	\$	38,107
354 \$		\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$	\$	-
358 \$		\$ 6,756,508	\$ 6,561,303	\$	-	\$ 6,561,303	4.0%	738	\$	262,452	\$	1,125,690	\$ (129,000)	\$ 1,259,142	\$	5,497,366
359 \$		\$ 3,034,854	\$ 3,034,854	\$	-	\$ 3,034,854	2.5%	738		75,871	\$	939,868	\$ -	\$ 1,015,739	\$	2,019,115
361 \$	474,146	\$ 474,146	\$ 474,146	\$	-	\$ 474,146	4.0%			18,966	\$	492,837	\$ -	\$	\$	(37,657)
362 \$		\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ 	\$	-
363 \$	4,745,996	\$ 4,745,996	\$ 4,745,996	\$	-	\$ 4,745,996	3.6%	743	\$	170,856	\$	2,675,081	\$ -	\$ 2,845,937	\$	1,900,059
364 \$	8,821,423	\$ 9,035,644	\$ 8,928,534	\$	-	\$ 8,928,534	4.0%	743		357,141	\$	4,609,444	\$ -	\$ 4,966,585	\$	4,069,059
365 \$	7,155,442	\$ 7,155,442	\$ 7,155,442	\$	-	\$ 7,155,442	4.0%	743		286,218	\$	5,067,127	\$ -	\$ 5,353,345	\$	1,802,097
366 \$		\$ 302,688	\$ 302,688	\$	-	\$ 302,688	3.6%	743	\$	10,897	\$	237,502	\$ -	\$ 248,399	\$	54,289
367 \$	551,883	\$ 551,883	\$ 551,883	\$	-	\$ 551,883	4.0%	743	\$	22,075	\$	215,143	\$ -	\$ 237,218	\$	314,665
368 \$	1,642,676	\$ 1,642,676	\$ 1,642,676	\$	-	\$ 1,642,676	4.0%	743	\$	65,707	\$	980,585	\$ -	\$ 1,046,292	\$	596,384
369 \$	255,585	\$ 255,585	\$ 255,585	\$	-	\$ 255,585	4.0%	743	\$	10,223	\$	169,423	\$ -	\$ 179,646	\$	75,939
370 \$	61,502	\$ 61,502	\$ 61,502	\$	-	\$ 61,502	3.6%	743	\$	2,214	\$	29,487	\$ -	\$ 31,701	\$	29,801
371 \$	1,201,810	\$ 1,201,810	\$ 1,201,810	\$	-	\$ 1,201,810	4.0%	753	\$	48,072	\$	600,199	\$ -	\$ 648,271	\$	553,539
381 \$	83,310	\$ 83,310	\$ 83,310	\$	-	\$ 83,310	5.0%	788	\$	4,166	\$	58,832	\$ -	\$ 62,998	\$	20,312
382 \$	61,673	\$ 61,673	\$ 61,673	\$	-	\$ 61,673	5.0%	802	2 \$	3,084	\$	44,909	\$ -	\$ 47,993	\$	13,680
383 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ =	\$	-
384 \$	3,200,077	\$ 3,238,290	\$ 3,219,184	\$	(817,362)	\$ 2,401,822	12.5%	804	\$	300,228	\$	2,478,330	\$ (266,787)	\$ 2,511,771	\$	726,519
385 \$	439,107	\$ 509,607	\$ 474,357	\$	-	\$ 474,357	12.5%	788	\$	59,295	\$	398,067	\$ -	\$ 457,362	\$	52,245
386 \$	77,916	\$ 77,916	\$ 77,916	\$	-	\$ 77,916	5.0%	743	\$	3,896	\$	73,071	\$ -	\$ 76,967	\$	949
387 \$	264,213	\$ 264,213	\$ 264,213	\$	-	\$ 264,213	8.0%	743	\$	21,137	\$	229,324	\$ -	\$ 250,461	\$	13,752
388 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
391 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
392 \$	-	\$ -	\$ -	\$	-	\$ -					\$	-	\$ -	\$ -	\$	-
393 \$	-	\$ -	\$ -	\$	-	\$ =.					\$	-	\$ -	\$ -	\$	-
(a) \$	-	\$ <u> </u>	\$ <u> </u>	\$	<u> </u>	\$ <u> </u>	_	793	\$	(143,328)	\$		\$ -	\$ (2,067,328)		
8	53,500,596	\$ 55,993,341	\$ 54,746,970	8	(817,362)	\$ 53,929,608			8	2,052,236	\$	24,262,213	\$ (1,131,987)	\$ 25,182,462	\$	28,743,551

Amount of depreciation expense charged to:

		Amount
A/C #		Charged
733	\$	377,957
738	\$	338,323
743	\$	1,064,439
753	\$	48,072
788	\$	63,461
793	\$	(143,328)
Deprec Expense	\$	1,748,924
2/804 (Clearing)	\$	303,312
-	¢	2.052.226

⁽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 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	Туре	C	apitalized Labor	apitalized Material	1		
352	Distribution Substation Equipment			 			
	Hogan Substation Upgrades	\$	-	\$ 779,450	\$	779,450	(a)
	Hogan Control Building Flood Prevention	\$	-	\$ 105,000	\$	105,000	(a)
		\$	-	\$ 884,450	\$	884,450	
358	Poles, Towers and Fixtures			 			
	General upgrades and installations **	\$	114,028	\$ 266,066	\$	380,094	(b)
363	Distribution OH Conductors						
	Subdivision Work **	\$	39,000	\$ 91,000	\$	130,000	(b)
365	Line Transformers						
	Subdivision Work **	\$	24,000	\$ 56,000	\$	80,000	(b)
366	Overhead Services						
	Various Projects **	\$	3,000	\$ 7,000	\$	10,000	(b)
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	t Type		pitalized 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							
330	General upgrades and installations **	\$	300,000	\$ 219,725	\$ 519,725	\$	(129,314)	
364	Distribution Underground Conduits							
J°4	Annual cable injection	\$	-	\$ 306,030	\$ 306,030	\$	(91,809)	
384	Transportation Equipment							
304	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							
0-0	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.

Received: 01/06/2017

REVISED TARIFF LEAVES

Received: 01/06/2017

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

REVISION: 4 SUPERSEDING REVISION: 3

LEAF: 1

COVER

VILLAGE OF FAIRPORT CONCURRENCE TARIFF

LEAF: 2 REVISION: 6 SUPERSEDING REVISION: 5

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PSC NO: 1 ELECTRICITY LEAF: 3 COMPANY: VILLAGE OF FAIRPORT REVISION: 4 INITIAL EFFECTIVE DATE: 07/01/2017 SUPERSEDING REVISION: 3

GENERAL INFORMATION

A. <u>CONCURRENCE</u>:

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. <u>TERRITORY TO WHICH SCHEDULE APPLIES:</u>

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 REVISION: 7 SUPERSEDING REVISION: 6

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:

<u>Rate</u>
\$ 4.58
\$ 0.04001
\$ 0.04001
\$ 0.06008

SERVICE CLASSIFICATION NO. 1 (CONT'D) Residential

REVISION: 6

SUPERSEDING REVISION: 5

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.

2017 SUPERSEDING REVISION: 6

LEAF: 6

REVISION: 7

SERVICE CLASSIFICATION NO. 2 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
Non-Winter (April - November) \$ 0.04001
Winter (December - March) \$ 0.06008

SPECIAL PROVISIONS:

- A. Motors whose individual capacity exceeds 1/2 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.

Issued by: Bryan L. White, Village Manager, Fairport, NY

2017 SUPERSEDING REVISION: 5

REVISION: 6

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.

SERVICE CLASSIFICATION NO. 3
Large Commercial Service

REVISION: 7

SUPERSEDING REVISION: 6

APPLICABLE TO USE OF SERVICE FOR:

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

CHARACTER OF SERVICE:

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

RATES PER METER, PER MONTH:

Energy Charge per kWh	\$ 0.04696
Demand Charge per kw	\$ 3.44
Minimum charge, per meter, per month	\$ 85.96

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 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.

Issued by: Bryan L. White, Village Manager, Fairport, NY

REVISION: 4
SUPERSEDING REVISION: 3

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.

LEAF: 10 REVISION: 6 SUPERSEDING REVISION: 5

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.

LEAF: 11 REVISION: 8 SUPERSEDING REVISION: 7

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	\$ 0.02169
Demand Charge, per kW	\$ 5.71
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 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.

LEAF: 12 REVISION: 6 SUPERSEDING REVISION: 5

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.

REVISION: 6 SUPERSEDING REVISION: 5

LEAF: 13

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.

LEAF: 14 REVISION: 7 SUPERSEDING REVISION: 6

SERVICE CLASSIFICATION NO. 5 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.

07/01/2017 SUPERSEDING REVISION: 5

LEAF: 15

REVISION: 6

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.

LEAF: 16 REVISION: 7 SUPERSEDING REVISION: 6

SERVICE CLASSIFICATION NO. 6 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 \$10.59 Energy Charge, per kwh \$0.02993

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.

Issued by: Bryan L. White, Village Manager, Fairport, NY

LEAF: 17 REVISION: 6 SUPERSEDING REVISION: 5

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.\
- 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.

REVISION: 4 SUPERSEDING REVISION: 3

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

LEAF: 18

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.

LEAF: 19 REVISION: 5 SUPERSEDING REVISION: 4

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 \$0.00000l 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.

Received: 01/06/2017

WORKPAPERS

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

		kWh Sold			Base	Base Revenue		
	Winter	Summer	Total	Winter	S	Summer		Summer
	Nov-April kWh	May-Oct kWh	May-Oct kWh	Nov-April kWh	May	May-Oct kWh	$\mathrm{M}_{\hat{\epsilon}}$	May-Oct kWh
601 Residential	130,851,286	102,794,312	233,645,598	\$ 6,019,845	↔	4,121,685	s	10,141,530
602 Commercial	49,785,173	41,891,871	91,677,044	\$ 2,536,130	s	1,998,180	⊗	4,534,310
Total	180,636,459	144,686,183	325,322,642	\$ 8,555,975	\$	6,119,865	⊗	14,675,840
Weather Normalization - Sales	on - Sales							
			Increase/(Decrease)					
	Nov-April kWh	Nov-April kWh	12.62%	Adjusted				
	Non-Weather kWh	Weather kWh	Weather Load	Nov-Apr kWh				
601 Residential	93,982,287	36,868,999	41,521,867	135,504,154				
602 Commercial	40,428,264	6,326,906	10,537,751	50,966,015				
Total	134,410,551	46,225,908	52,059,618	186,470,169				
	kW/h	%						
	Adinetment	Adinetmont						
	Aujustine	Adjustine						
After Adjustment Before Adjustment	186,470,169 180,636,459							
Adjustment	5,833,710	3.23%						
	Nov-April kWh	Nov-April kWh						
	Non-Weather \$	Weather \$						
601 Residential	\$ 6,019,845	6,214,258						
602 Commercial	\$ 2,536,130	2,618,035						
Total	\$ 8,555,975	8,832,293	\$ 276,318					
Weather Normalization - Purchased Pow	on - Purchased Powe	er						
Change in kWh	5,833,710	I						

(276,318) 155,962 (120,356)

% % %

276,318 155,962

\$ \$

Revenue Purchased Power

Net

155,962

S

Adjustment

0.026735

S

0.025556

s

Base Cost of Power FOA - RY

Revenue Req.

Effect

Adjustment

Workpaper A-1

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2016)

5/31/2016 Sales - From Annual Report

601-Residential				602-Commercial			
		Lowest				Lowest	
	$\overline{\mathbf{kWh}}$	Two Months	Base Revenues		$\overline{\mathbf{k}\mathbf{W}\mathbf{h}}$	Two Months	Base Revenues
June	15,559,894	15,559,894	⇔		6,818,341	0	\$ 327,928
July	16,363,172	0	658,972	July	6,699,017	6,699,017	320,838
August	19,473,801	0			7,051,995	0	332,874
September	17,486,414	0			7,086,462	0	336,709
October	15,857,755	0			6,999,728	0	334,522
November	15,767,535	15,767,535	637,241		6,777,071	6,777,071	326,264
December	17,687,137	0	723,602		7,785,587	0	375,145
January	22,128,475	0	1,044,525		8,241,926	0	433,242
February	28,807,434	0	1,407,953		9,770,631	0	506,544
March	25,954,498	0	1,260,466		9,308,888	0	486,936
April	20,506,207	0	946,058		7,901,070	0	407,999
May	18,053,276	0	720,601		7,236,328	0	345,309
TOTALS	233,645,598		\$ 10,141,530		91,677,044		
AVERAGES		15,663,715		AVERAGES		6,738,044	

Workpaper A-2

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

WEATHER NORMALIZATION OF REVENUES (BASED ON MAY 31, 2016)

Heating Degree Data

https://www.nyserda.ny.gov/About/Publications/EA-Reports-and-Studies/Weather-Data/Monthly-Cooling-and-Heating-Degree-Day-Data Rochester, New York % Deviation from 10 Year Average 12.62% Total 5,500 5,709 5,337 5,932 4,652 5,312 6,258 6,200 4,885 5,229 390 557 377 557 578 551 565 516 679 914 1,029 903 773 965 548 976 11,149 1,077 1,003 1,102 1,131 959 1,064 1,221 1,476 1,022 1,250 1,113 Feb 1,085 1,068 1,416 1,263 1,333 1,068 1,405 1,372 1,071 1,143 1,198 1,105 1,063 925 888 1,131 944 705 566 795 767 679 748 574 762 820 820 782 2008-09 2007-08 2009-10 2012-13 2014-15 Season 2006-07 2010-11 2011-12 2013-14 2015-16

5,501 Ten Year Average of November - April

PSC ASSESSMENT

	Fiscal Year 2015-16
Expense	Amount Comment
Purchased Power	\$ 12,967,383 Account 721, PSC Report page 306
Labor, net of Capitalized Labor	2,346,997 Labor \$2,346,997 PSC Report, page 102. Total salaries less salaries capitalized (\$2,661,001 less \$314,004)
GASB 68 Expense (Related to Net Pension Liability)	108,323 Based on Calculation prepared by Auditor
Taxes and PLOT to General Fund	920,597 Taxes and PILOT, Account 403, PSC Report page 106
Uncollectible Revenues	13,583 Uncollectible revenues, Account 404, PSC Report page 106
Rent	14,305 Rent, Accounts 764, and 786, PSC Report page 307
Employee Benefits and Related Costs	1,078,363 FICA, Medical, Retirement, etc., Actual amount (portion of Account 785, PSC Report page 307)
Insurance	69,260 Insurance, Account 783, PSC Report page 307
Depreciation	1,574,991 Depreciation, Accounts 738, 743, 753, 788, PSC Report pages 306 and 307
Recapture of Excess Depreciation - Prior Years	(143,328) Recapture of excess depreciation - prior years, Account 793, PSC Report pages 306 and 307
Contractual/Material Expenses	Contractual
Transmission	191,929 Represents an allocation of remaining costs based on cost of individual category. (See below)
Maintenance of Poles and Fixtures	137,913 Represents an allocation of remaining costs based on cost of individual category. (See below)
Distribution	1,635,379 Represents an allocation of remaining costs based on cost of individual category. (See below)
Street Lights	74,533 Represents an allocation of remaining costs based on cost of individual category. (See below)
Consumer Accounting and Collection	228,614 Represents an allocation of remaining costs based on cost of individual category. (See below)
Sales Expense	5,215 Represents an allocation of remaining costs based on cost of individual category. (See below)
Administrative and General	346,008 Represents an allocation of remaining costs based on cost of individual category. (See below)
PSC Regulatory Assessment	242,571 PSC Annual Assessment \$ Included in Account 785, PSC Report page 307
Contractual Appropriations of Income	441,314 Contractual Appropriations of Income, Account 459, PSC Report page 106
Miscellaneous Credits Transferred	(1.524,833) Miscellaneous credits transferred, Account 793, PSC Report page 307

				AL	ALLOCATED REMAINING
Cost Category (per PSC Report, excluding depreciation)	ACTUAL	ات	%	Ο Ι	COSTS **
Transmission (\$ 460	466,548	7.33%	↔	191,929
Maint. Poles	\$ 33,	335,245	5.26%	↔	137,913
Distribution 3	\$ 3,97	,,975,343	62.43%	↔	1,635,379
Street Lights	\$ 18	181,179	2.85%	↔	74,533
Consumer Accounting and Collection	\$ 55	555,723	8.73%	↔	228,614
Sales Expense	\$	12,678	0.20%	↔	5,215
General & Administrative	\$ 84	41,089	13.21%	€9-	346,008
	\$ 6,367,805	,805	100 %	s	2,619,591

\$ 20,729,116

Total Cost in P&L (not including interest expense)

** Contractual Costs

PSC ASSESSMENT

Fiscal Year 2014-15	Amount Comment S 12 744 587 Account 791 PSC Report page 306	2,184,584 Labor \$2,184,585 PC Report, page 102. Total salaries less salaries capitalized (\$2,613,867 less \$429,282)	793,274 Taxes, Account 403, PSC Report page 106 15,782 Uncollectible revenues, Account 404, PSC Report page 106	14,305 Rent, Accounts 764, and 786, PSC Report page 307	1,140,529 FICA, Medical, Retirement, etc., Actual amount (portion of Account 785, PSC Report page 307)	78,875 Insurance, Account 783, PSC Report page 307	1,543,613 Depreciation, Accounts 738, 743, 753, 788, PSC Report pages 306 and 307	(178,917) Recapture of excess depreciation - prior years, Account 793, PSC Report pages 306 and 307	Contractual	201,522 Represents an allocation of remaining costs based on cost of individual category. (See below)	168,998 Represents an allocation of remaining costs based on cost of individual category. (See below)	2,178,065 Represents an allocation of remaining costs based on cost of individual category. (See below)	97,438 Represents an allocation of remaining costs based on cost of individual category. (See below)	316,544 Represents an allocation of remaining costs based on cost of individual category. (See below)	2,952 Represents an allocation of remaining costs based on cost of individual category. (See below)	91,942 Represents an allocation of remaining costs based on cost of individual category. (See below)	285,889 PSC Annual Assessment \$ Included in Account 785, PSC Report page 307	520,851 Contractual Appropriations of Income, Account 459, PSC Report page 106	(2,270,813) Miscellaneous credits transferred, Account 793, PSC Report page 307	8 20 930 020
	Expense Purchased Power	Labor, net of Capitalized Labor	Laxes and FILO1 to General Fund Uncollectible Revenues	Rent	Employee Benefits and Related Costs	Insurance	Depreciation	Recapture of Excess Depreciation - Prior Years	Contractual/Material Expenses	Transmission	Maintenance of Poles and Fixtures	Distribution	Street Lights	Consumer Accounting and Collection	Sales Expense	Administrative and General	PSC Regulatory Assessment	Contractual Appropriations of Income	Miscellaneous Credits Transferred	

		è	Z Z	ALLOCATED REMAINING
Cost Category (per PSC Report, excluding depreciation)	ACTUAL	%		COSTS **
Transmission \$	385,870	6.59%	€>	201,522
Maint. Poles	323,595	5.53%	↔	168,998
Distribution	4,170,521	71.24%	↔	2,178,065
Street Lights	186,573	3.19%	€9-	97,438
Consumer Accounting and Collection	606,114	10.35%	↔	316,544
Sales Expense	5,653	0.10%	↔	2,952
General & Administrative	176,049	3.01%	↔	91,942
g.	5,854,375	100 %	s	3,057,461

Total Cost in P&L (not including interest expense) 8 20,930,020

** Contractual Costs

PSC ASSESSMENT

	Fiscal Year 2013-14	
Expense	Amount	Comment
Purchased Power	\$ 16,801,780 Account 7:	16,801,780 Account 721, PSC Report page 306
Labor, net of Capitalized Labor	2,208,795 Labor \$2,2	2,208,795 Labor \$2,208,795 Total salaries less salaries capitalized (\$2,710,420 less \$501,625)
Taxes and PILOT to General Fund	745,895 Taxes, Acc	745,895 Taxes, Account 403, PSC Report page 106
Uncollectible Revenues	8,633 Uncollecti	8,633 Uncollectible revenues, Account 404, PSC Report page 106
Rent	14,305 Rent, Acco	Rent, Accounts 764, and 786, PSC Report page 307
Employee Benefits and Related Costs	1,146,664 FICA, Med	1,146,664 FICA, Medical, Retirement, etc., Actual amount (portion of Account 785, PSC Report page 307)
Insurance	71,489 Insurance	71,489 Insurance, Account 783, PSC Report page 307
Depreciation	1,512,018 Depreciati	1,512,018 Depreciation, Accounts 738, 743, 753, 788, PSC Report pages 306 and 307
Recapture of Excess Depreciation - Prior Years	(143,328) Recapture	(143,328) Recapture of excess depreciation - prior years, Account 793, PSC Report pages 306 and 307
Contractual/Material Expenses	Contractual	I
Transmission	205,626 Represent	205,626 Represents an allocation of remaining costs based on cost of individual category. (See below)
Maintenance of Poles and Fixtures	144,500 Represent	144,500 Represents an allocation of remaining costs based on cost of individual category. (See below)
Distribution	2,118,968 Represent	2,118,968 Represents an allocation of remaining costs based on cost of individual category. (See below)
Street Lights	138,271 Represent	Represents an allocation of remaining costs based on cost of individual category. (See below)
Consumer Accounting and Collection	331,395 Represent	331,395 Represents an allocation of remaining costs based on cost of individual category. (See below)
Sales Expense	5,518 Represent	5,518 Represents an allocation of remaining costs based on cost of individual category. (See below)
Administrative and General	284,603 Represent	284,603 Represents an allocation of remaining costs based on cost of individual category. (See below)
PSC Regulatory Assessment	367,584 PSC Annu	367,584 PSC Annual Assessment \$ Included in Account 785, PSC Report page 307
Contractual Appropriations of Income	518,103 Contractua	518,103 Contractual Appropriations of Income, Account 459, PSC Report page 106
Miscellaneous Credits Transferred	(2,074,230) Miscellane	(2,074,230) Miscellaneous credits transferred, Account 793, PSC Report page 307
	24 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	

tal Cost in P&L (not including interest expense)	s
Cost in P&L (not including interes	expense)
Cost in P&L (not includ	ČO.
Cost in P&L (including
Cost in P	ب
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	Cos

** Contractual Costs

24,406,588

			₹ 2	ALLOCATED SEMAINING
Cost Category (per PSC Report, excluding depreciation)	ACTUAL	%		** STSO
Transmission \$	403,254	6.37%	s	205,626
Maint. Poles	283,379	4.48%	÷	144,500
Distribution	4,155,521	65.63%	÷	2,118,968
Street Lights	271,165	4.28%	s	138,271
Consumer Accounting and Collection	649,900	10.26%	÷	331,395
Sales Expense	10,821	0.17%	s	5,518
General & Administrative	558,137	8.81%	÷	284,603
\$	6,332,177	100 %	s	3,228,881

PROJECTED COSTS FOR RATE YEAR

Expense	(Wor Fiscal A	(Workpaper B) Fiscal Year 2016 Amount	(Wo Fisc	(Workpaper B-1) Fiscal Year 2015 Amount	(Work Fiscal Aı	(Workpaper B-2) Fiscal Year 2014 Amount	r	Three Year Average	Cos for Calcul	Costs Adjusted for Known or Calculated Changes	Cost Determined by:
Purchased Power	\$	12,967,383	€9-	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)	€9-	108,323	€9-	•	€.	1	€	36,108	€-	1	GASB 68 excluded from rate design
Taxes and PILOT to General Fund	↔	920,597	↔	793,274	↔	745,895	€9	819,922	€9-	899,610	See Workpaper H. Taxes paid to outside jurisdictions (School and Town) plus PILOT to Village of Fairport.
Uncollectible revenues	€9-	13,583	€9-	15,782	€9-	8,633	€	12,666	€9-	12,666	3 Year Average (2014-16)
Rent	↔	14,305	€÷	14,305	€9	14,305	€9-	14,305	€9-	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	€9-	69,260	↔	78,875	€	71,489	\$	73,209	\$	73,209	3 Year Average (2014-16).
Depreciation	€	1,574,991	€9-	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)	€9-	(143,328)	Straight line recapture of excess deprecation taken in prior years on contributed property
Contractual											
Transmission	÷	191,929	s	201,522	es	205,626	÷	199,693	s	199,693	3 Year Average (2014-16).
Maint. Poles	s	137,913	€	168,998	s	144,500	49	150,471	€9-	150,471	3 Year Average (2014-16).
Distribution	\$	1,635,379	÷	2,178,065	\$	2,118,968	÷	1,977,472	s	1,977,472	3 Year Average (2014-16).
Street Lights	↔	74,533	÷	97,438	es-	138,271	€9-	103,415	÷	103,415	3 Year Average (2014-16).
Consumer Accounting and Collection	\$	228,614	s.	316,544	•	331,395	€9-	292,185	ss.	292,185	3 Year Average (2014-16).
Sales Expense General & Administ.	es es	5,215 346,008	es es	2,952 91,942	so so	5,518 284,603	s s	4,563 240,852	s s	4,563 240,852	3 Year Average (2014-16). 3 Year Average (2014-16).
PSC Annual Assessment	€9-	242,571	€÷	285,889	€9-	367,584	€	298,682	€9-	182,397	See Workpaper G. Calculated - Anticipated operating revenues
Contractual Appropriations of Income	€	441,314	€	520,851	€9-	518,103	€9	493,424	€9	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)	€9-	(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.

 \$ 20,729,117
 \$ 20,930,020
 \$ 24,406,589
 \$ 22,021,923
 \$ 21,399,302

PURCHASED POWER ADJUSTMENT RECONCILIATION Fiscal Year May 31, 2014

	FROI	FROM FMC BILLING	NG	L	URCHASE POW	EK ADJUSIME	NI CLAUSE I	RECONCILIATI	ON FOR THE I	PURCHASE POWER ADJUSTMENT CLAUSE RECONCILIATION FOR THE FISCAL YEAR END	D
l					[1]						
				MONTHLY	MONTHLY	MONTHLY	BASE COST	MONTHLY	MONTHLY	DIFFERENCE	NET
ILLING	KWH	KWH	PPAC	POWER	ADDITIONAL	DELIVERED	OF POWER	PRESENT	BASE	IN PRESENT (OVER / (UNDER)
HINOP	SALES	SALES	REVENUES	INVOICES	SURCHARGES	KWH	S / KWH	COST	COST	& BASE COST	COLLECTION
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)
l-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)
g-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	\$ 813,945	\$ 71,621	30,644,045	\$ 0.025556	\$ 885,566	\$ 783,139	\$ (102,427)	\$ 72,940
t-14	28,714,737	\$(0.000644)	\$ (18,497)	\$ 720,947	\$ 68,221	31,704,003	\$ 0.025556	\$ 789,168	\$ 810,228	\$ 21,060	\$ 2,563
v-14	30,271,766	\$ 0.002013	\$ 60,951	\$ 983,350	\$ 69,643	38,983,894	\$ 0.025556	\$ 1,052,993	\$ 996,272	\$ (56,721)	\$ 4,230
c-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)
n-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
II-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
ALS	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

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

\$ 1,155,142	TOTAL
	NYISO TCC
454,902	EEP Money
387,260	PSC Assessment (with interest)
25,050	NYPA Vehicle Program
64,550	NYPA Weather Program
\$ 223,380	2013 Overcollection (\$149,025)

PURCHASED POWER ADJUSTMENT RECONCILIATION Fiscal Year May 31, 2015

	FRO	FROM FMC BILLING	ING	P	PURCHASE POWER ADJUSTMENT CLAUSE RECONCILIATION FOR THE FISCAL YEAR ENI	VER ADJUSTM	ENT CLAUSE 1	RECONCILIAN	TON FOR THE	FISCAL YEAR	END
					[1]						
				MONTHLY	MONTHLY	MONTHLY	BASE COST	MONTHLY	MONTHLY	DIFFERENCE	NET
BILLING	KWH	KWH	PPAC	POWER	ADDITIONAL	DELIVERED	OF POWER	PRESENT	BASE	IN PRESENT	OVER / (UNDER)
MONTH	SALES	SALES	REVENUES	INVOICES	SURCHARGES	KWH	S / KWH	COST	COST	& BASE COST	COLLECTION
Jun-14	29,906,052	\$ 0.000481	\$ 14,398	\$ 855,482	\$ 100,642	33,405,171	\$ 0.025556 \$	956,124	\$ 853,703	\$ (102,421)	\$ (88,023)
Jul-14	31,565,333	\$ 0.002212	\$ 69,819	\$ 743,868	\$ 99,671	34,489,957	\$ 0.025556 \$	843,539	\$ 881,425	\$ 37,886	\$ 107,705
Aug-14	32,622,759	\$ 0.002394	\$ 78,083	\$ 633,294	\$ 125,629	33,237,872	\$ 0.025556 \$	758,923	\$ 849,427	\$ 90,504	\$ 168,587
Sep-14	32,401,935	\$ (0.001122)	\$ (36,362)	\$ 746,877	\$ 99,632	30,587,878	\$ 0.025556 \$	846,509	\$ 781,704	\$ (64,805)	\$ (101,167)
Oct-14	29,126,350	\$ (0.001512)	\$ (44,041)	\$ 661,790	\$ 97,478	31,001,620	\$ 0.025556 \$	759,268	\$ 792,277	\$ 33,009	\$ (11,032)
Nov-14	30,516,045	\$ 0.001684	\$ 51,399	\$ 1,034,169	\$ 97,416	37,841,855	\$ 0.025556 \$	1,131,585	\$ 967,086	\$ (164,499)	\$ (113,100)
Dec-14	35,954,512	\$ 0.005101	\$ 183,391	\$ 1,330,041	\$ 102,780	44,392,123	\$ 0.025556 \$	1,432,821	\$ 1,134,485	\$ (298,336)	\$ (114,945)
Jan-15	45,740,150	\$ 0.016687	\$ 763,286	\$ 2,001,210	\$ 110,637	54,658,639	\$ 0.025556 \$	2,111,847	\$ 1,396,856	\$ (714,991)	\$ 48,295
Feb-15	50,072,261	\$ 0.020441	\$ 1,023,527	\$ 2,230,629	\$ 113,509	53,471,380	\$ 0.025556 \$	2,344,138	\$ 1,366,515	\$ (977,623)	\$ 45,904
Mar-15	51,683,246	\$ 0.017159	\$ 886,827	\$ 1,618,675	\$ 116,637	45,669,819	\$ 0.025556 \$	1,735,312	\$ 1,167,138	\$ (568,174)	\$ 318,653
Apr-15	40,428,082	\$ 0.009309	\$ 376,330	\$ 628,456	\$ 105,379	32,605,549	\$ 0.025556 \$	733,835	\$ 833,267	\$ 99,432	\$ 475,762
May-15	32,534,164	\$ (0.003590)	\$ (116,804)	\$ 733,440	\$ 97,410	30,955,598	\$ 0.025556 \$	830,850	\$ 791,102	\$ (39,748)	\$ (156,552)
TOTALS	442,550,889		3,249,853	\$ 13,217,931	\$ 1,266,820	462,317,461	-	8 14,484,751	\$ 11,814,985	\$ (2,669,766)	\$ 580,087

NOTES:

Il Additional surcharges we incur/bill (see detail below)

[1] Admitorial Surcitatiges we filter! Diff (see detail below)	all Delow)
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	\$ 1,266,820

PURCHASED POWER ADJUSTMENT RECONCILIATION

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				Ĭ	MONTHLY	Z	MONTHLY	MONTHLY	BASE COST	Ž	MONTHLY	Ĭ	MONTHLY	DIF	DIFFERENCE		NET
BILLING	KWH		PPAC	- 2	POWER	AD.	DDITIONAL	DELIVERED	OF POWER	4	PRESENT		BASE	Z	IN PRESENT	OVER 201	OVER / (UNDER)
MONIH	SALES	SALES	KEVENUES	4	INVOICES	SCF	UKCHAKGES	KWH	S/KWH		COSI		COSI	S D	& BASE COST	5	COLLECTION
Jun-15	29,361,331	\$ (0.012696)	\$ (372,765)	⇔	708,631	÷	98,559	31,540,571	\$ 0.025556	↔	807,190	÷	806,051	↔	(1,139)	÷	(373,904)
Jul-15	30,995,514	\$ (0.010256)	\$ (317,899)	↔	974,978	↔	100,121	35,645,944	\$ 0.025556	↔	1,075,099	↔	910,968	*	(164,131)	÷	(482,030)
Aug-15	33,915,255	\$ 0.000295	\$ 9,998	↔	913,191	↔	102,268	34,494,266	\$ 0.025556	↔	1,015,459	↔	881,535	*	(133,924)	÷	(123,926)
Sep-15	32,867,560	\$ 0.008909	\$ 292,817	↔	889,038	\$	102,348	32,617,733	\$ 0.025556	↔	991,386	\$	833,579	*	(157,807)	÷	135,010
Oct-15	30,857,425	\$ 0.006270	\$ 193,486	↔	784,213	↔	100,246	31,339,383	\$ 0.025556	↔	884,459	↔	800,909	*	(83,550)	÷	109,936
Nov-15	29,711,623	\$ 0.008553	\$ 254,110	↔	931,770	↔	99,047	33,151,283	\$ 0.025556	↔	1,030,817	↔	847,214	↔	(183,603)	*	70,507
Dec-15	33,071,671	\$ 0.008519	\$ 281,745	↔	1,041,567	\$	102,338	38,321,109	\$ 0.025556	↔	1,143,905	\$	979,334	*	(164,571)	÷	117,174
Jan-16	36,868,487	\$ 0.008433	\$ 310,906	↔	1,768,908	↔	105,753	48,787,677	\$ 0.025556	↔	1,874,661	↔	1,246,818	*	(627,843)	÷	(316,937)
Feb-16	46,221,493	\$ 0.012141	\$ 561,169	↔	1,576,457	↔	115,068	44,087,291	\$ 0.025556	↔	1,691,525	↔	1,126,695	↔	(564,830)	*	(3,661)
Mar-16	43,469,642	\$ 0.017659	\$ 767,619	↔	1,175,702	↔	112,239	38,807,969	\$ 0.025556	↔	1,287,941	\$	991,776	*	(296,165)	÷	471,454
Apr-16	35,405,661	\$ 0.008246	\$ 291,944	↔	853,712	↔	100,434	34,287,243	\$ 0.025556	↔	954,146	↔	876,245	*	(77,901)	÷	214,043
May-16	32,587,771	\$(0.002826)	\$ (92,078)	*	858,016	÷	105,801	31,477,001	\$ 0.025556	↔	963,817	\$	804,427	*	(159,390)	\$	(251,468)
FOTALS	415,333,433		2,181,052	\$ 1	\$ 12,476,183	s	1.244.222	434,557,470		S	13,720,405	s	11,105,551	s	(2.614.854)	s	(433.802)

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

Map Program	\$ 1,926	
NYPA Weather Program	40,442	•
NYPA Vehicle Program	8,241	_
PSC Assessment (with interest)	251,624	_
EEP Money	415,334	_
NYISO TCC	526,656	
TOTAL	\$ 1,244,222	ا۔۔ا

RECONCILIATION:		
Total Over/(Under) Collection From Above	÷	(433,802)
Prior Year Overcollection (returned June and July 2015)	↔	580,087
Total Current Over/(Under) Collection	s	146,285

FORECAST SALARIES (RATE YEAR)

NAME Robert William	NAME	EMPLOYEE NUMBER	TITLE OF POSITION	2017-18 SALARY			FMC PORTION
	Cantwell	550	Municipal Commissioner		4,738	\$	4,738
Willialli	Fritsch	555	Municipal Commissioner		3,870	\$	3,870
Timothy	Keef	556	Municipal Commissioner		3,870	\$	3,870
Steven	Schalabba	553	Municipal Commissioner		3,870	\$	3,870
Michael	Starenko	552	Municipal Commissioner		3,870	\$	3,870
TOTAL COMMISSIONERS (5)			-	\$ 20),218	\$	20,218
P.1.	er 1		** 1				
Robert	Clark	458	Lineworker Lineworker		91,377	\$	91,377
Kevin Chris	Cowan Fanticone	480	Lineworker		3,359	\$ \$	83,359
Michael	Hofer	422	Lineworker		7,246		67,246
Calin	Hotelling	462	Lineworker		3,359	\$ \$	83,359
Scott	Houtz	431	Lineworker		7,074	э \$	77,074
Paul	Kolb	424 465	Crew Chief		0,959	\$ \$	70,959
Brent	Losev	465 469	Crew Chief		91,377 91,377	э \$	91,377 91,377
John	Neufeld	452	Lineworker		3,359	э \$	83,359
Brian	Travis	45 2 464	Lineworker		3,359	\$	91,377
Shawn	Wright	454 454	Lineworker		3,359	\$	83,359
Andrew	Zess	434 428	Lineworker		7,074	\$	77,074
Eric	Heeg	510	Lineworker	1 /	2,050	\$	72,050
Chris	Carr	427	Lineworker	,	32,716	\$	82,716
Korv	Rosenburg	516	Lineworker	· ·	1,992	\$	61,992
Steve	Brown	515	Lineworker	· ·	1,992	\$	61,992
Jeff	Bodine	523	Lineworker		32,718	\$	82,718
Budgeted Overtime (three year average, COLA)		0 0			6,600	\$	76,600
Budgeted On-Call (three year average, COLA)				\$ 3	1,479	\$	31,479
TOTAL LINEWORKERS (17)				\$ 1,460	,844	\$	1,460,844
Team (24 hours x 365 days x \$18)	`		Dispatchers			\$	157,680
Holiday Differential (24 hours x 6 holidays x \$9.	.00)				1,296	\$	1,296
PART TIME DISPATCHERS				\$ 158	3,976	\$	158,976
Summer Help			Seasonal Laborer	\$ 4.	5,000	\$	45,000
TOTAL SEASONAL HELPERS					,000	\$	45,000
Linda	Cummings	615	Clerk III	\$ 4	2,963	\$	42,963
Cathy	Nenno	614	Clerk III		4,174	\$	44,174
Janine	Panipinto	612	Clerk III		5,648	\$	55,648
Mary	Wilke	595	Senior Account Clerk		4,093	\$	64,093
TOTAL ACCOUNT CLERKS (4)				\$ 206	,878	\$	206,878
Aaron	Daniels	616	Deputy Village Treasurer	\$ 7	7,502	\$	77,502
Susan	Dolan	613	Bookkeeper		0,656	ֆ \$	60,656
Donna	Froelicher	496	Stock Clerk		4,093	\$	64,093
Andrew	May	491	Mechanic		4,093 4,093	\$	64,093
Matthew	Hegarty	410	Distribution Engineer		8,601	\$	118,601
John	Levandowski	416	Network Administrator	· ·	1,069	\$	30,535
Ryan	Trinkl	720	Meter Foreman	· ·	8,684	\$	88,684
Thomas	Santillo	445	Lineworker (Line Foreman)		4,538	\$	94,538
Kenneth	VanHemel	467	Meter Tester	,	31,745	\$	81,745
Luke	Wenschhof	415	GIS Coordinator	т -	32,514	\$	82,514
Laura Kay	Wharmby	1-0	Village Treasurer		0,412	\$	22,603
•	White		Village Manager		7,303	\$	53,652
Bryan	Wilke	400	Superintendent of Electric	· ·	8,601	\$	118,601
Bryan Mitchell			•	· ·			
•				\$ 60	0,000	\$	60,000
Mitchell				T	0,000	\$ \$	60,000 60,000
Mitchell New Engineer 1 (\$60,000)				\$ 60 \$ 1,22	0,000		

Tota

PAYROLL EXPENSED
Total FMC Payroll Dollars

Total FMC Payroll Dollars 2016-17	\$ 2,969,733
Less Average Capitalized Payroll Dollars	\$ (462,593
Payroll Dollars Net of Capitalization	\$ 2,507,140
Payroll Dollars 2015-16	\$ (2,346,997
Rate Year Adjustment	\$ 160,143

AVERAGE CAPITALIZED PAYROLL DOLLARS	TOTAL AYROLL	PAYROLL		
2015-16	\$ 314,004	\$ 2,661,001	11.8%	
2014-15	\$ 429,282	\$ 2,613,867	16.4%	
2013-14	\$ 501,625	\$ 2,710,420	18.5%	
AVERAGE CAPITALIZED	\$ 414,970	\$ 2,661,763	15.6%	

PAYROLL CAPITALIZED
Total FMC Payroll Dollars 2016-17 \$
Capitalization Rate 2,969,733 15.6% **462,593**

Workpaper F

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

ENERGY EFFICIENCY CONTRIBUTIONS

Energy Efficiency Contributions

administers energy efficiency programs on our behalf. FMC-EEP is a "self-directed" fund that we use for energy efficiency programs directly (without the assistance and remaining 50% of these funds (FMC-EEP). IEEP is a 3rd Party Administrator that cost of a 3rd party administrator). The total EEP revenues/expenditures for Fiscal revenue is included in our PPAC revenues. We submit 50% of funds collected this way to the Independent Energy Efficiency Program (IEEP) and we retain the We charge our customers a \$0.001 kWh "adder" for all kWh's sold. This Year 2015-16 are as follows.

MONTH		FMC-EEP		IEEP		TOTAL
June	↔	22,870	S	22,870	⊗	45,740
July		25,036		25,036		50,072
August		25,842		25,842		51,684
September		20,233		20,233		40,466
October		16,267		16,267		32,534
November		14,681		14,681		29,362
December		15,498		15,498		30,996
January		16,958		16,958		33,916
February		16,434		16,434		32,868
March		15,429		15,429		30,858
April		14,856		14,856		29,712
May		16,553		16,553		33,106
TOTALS	s	220,657	s	220,657	s	441,314

\$ 442,191	
0.001	x 0.001 adder
442,191,356	10 Year Average
4,421,913,560	II
448,428,695	2006-07
448,348,437	2007-08
444,885,419	2008-09
425,202,468	2009-10
452,051,525	2010-11
424,233,097	2011-12
440,002,085	2012-13
454,903,043	2013-14
442,549,379	2014-15
441,309,412	2015-16
kWh SALES	FISCAL YEAR
ge of kWh Sales	Ten (10) Year Average of kWh Sales

877	
↔	
Adjustment to Base	Year Amount

Workpaper G

ELECTRIC DEPARTMENT VILLAGE OF FAIRPORT

PSC ASSESSMENT

	2014-15		2016-17		
	ASSESSABLE INTRASTATE REVENUE	71	ASSESSMENT	%	
Temporary Assessment *	21,638,737	*(a) \$	168,782	0.78%	
General Assessment *	21,638,737	*(a) \$	47,605	0.22%	
		s	216,387	1.00%	,
	2015-16	64	2017-18 (b)		
	ASSESSABLE INTRASTATE REVENUE	AS	ASSESSMENT	%	
Temporary Assessment *	* 19,199,697	\$	140,158	0.73%	
General Assessment *	19,199,697	S	42,239	0.22%	
		S	182,397	$\boldsymbol{0.95\%}$	

* - net of \$500,000 revenue exclusion

⁽a) - traced to gross revenue in 2016 annual report(b) Rate year assessment

Workpaper H

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

CALCULATION OF PILOT/TAX PAYMENTS

RATE YEAR ADJUSTMENT CALCULATION:

\$	265,831
<u>\$</u>	80,0 <u>55</u> 899,610
	\$ \$ \$

TAX CALCULATION:

		scal Year 2016-17]	Projected 2017-18	
School Taxes Town Taxes (a)	\$ \$	542,867 260,618	\$ \$	553,724 265,831	(b) (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 %	48%

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

12,185,317

Tax Rate (6.68762/1,000)

0.65698%

PILOT Payment Due

\$ 80,055

VILLAGE OF FAIRPORT ELECTRIC DEPARTMENT

FORECASTED EMPLOYEE BENEFITS

				,		,	ı	•	•	Vertical	Vertical Analysis	,
ANALYSIS:	••	Actual 2013-14	M	Actual 2014-15		Actual 2015-16	ĭ Ħ	Forecasted Rate Year	Actual 2013-14	Actual 2014-15	Actual 2015-16	Forecasted 2016-17
MVP - Health Insurance	€9	346,251	€	345,250	€9	371,100	€	471,311	30%	30%	34%	38%
Blue Cross - Dental Insurance		17,612		16,271		16,153	€9	17,568	2%	1%	1%	1%
Health Insurance Buyout		10,215		12,594		9,564	↔	11,000	1%	1%	1%	1%
Cafeteria Plan Contributions		400		400		400	€	400	%0	%0	%0	%0
HSA Contributions		18,600		24,476		34,574	↔	49,800	2%	2%	3%	4%
TOTAL HEALTH RELATED BENEFITS	s	393,078	s	398,991	s	431,791	s	550,079	34%	35%	40%	44%
												•
Longevity		20,900		17,100		16,300	↔	15,100	2%	1%	2%	1%
Sick and Vacation Buyback		7,305		9,400		7,894	↔	5,800	1%	1%	1%	%0
TOTAL OTHER EARNINGS	S	28,205	s	26,500	s	24,194	s	20,900	%%	5%	%Z	%2
EBS Program Fees (Lifetime)		5,483		3,093		2,108	€	ı	%0	%0	%0	%0
Proflex Program Fees (Lifetime)							€	96	%0	%0	%0	%0
HSA Administration Fees							↔	300	%0	%0	%0	%0
MFG Program Fees (EAP program)		•		,		•	€9	006	%0	%0	%0	%0
EAP Program Fees		1,148		748		006	↔	1	%0	%0	%0	%0
HR Works Program Fees		1		i		948	↔	200	%0	%0	%0	%0
Compass Program Fees		•		1		•	↔	1,200	%0	%0	%0	%0
Unemployment		225		•		ı	↔	1	%0	%0	%0	%0
ACA Consulting Fees						2,207	↔	2,500	%0	%0	%0	%0
Safety Training		•		141		•	↔		%0	%0	%0	%0
Wellness Program		200		200		200	÷	200	%0	%0	%0	%0
TOTAL BENEFIT RELATED FEES	s	7,356	s	4,482	s	6,663	s	5,996	1%	%0	1%	%0
DICA 8- Modiomo	6	000	6	700	6	000	6	040 040	70	ò	· 1 2	· %
Vehicle Use)	192,309	+	1.730	-	1,460	÷ •	1.406	° %°	%/5	%/5	%QI %C
TOTAL PAYROLL TAXES	s	193,637	s	191,228	s	189,517	တ	221,275	17%	17%	18 %	18 %
New York State Retirement	€.	481.156	₩.	484.473	€.	426.198	€.	455,337	42%	42%	40%	39 %
Misc. Other Adjustments	٠	43,232		34,855			· 69	-	. 4	%:	%0	%0
TOTAL RETIREMENT & OTHER	s	524,388	s	519,328	s	426,198	s	455,337	46%	46%	40 %	39 %
Total Fringe Benefits	ø	1,146,664	ø.	1.140.529	ø	1.078.363	ø	1.253.587	100%	100%	100%	100%
	,	1,110,001	,	2,000	,	1,010,000	,	1,200,000	2001	2/201		0.004

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

(33,702)	(61,924)	2,874,107	7.65%	219,869
€9-	\$	\$		s

2,969,733

↔

NORMALIZATION OF REVENUES TO ACCOUNT FOR PRIOR YEAR RATE INCREASE

Fairport Municipal Commission obtained a rate increase effective July 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.

PROCEDURE 1: DETERMINE AVERAGE RATE INCREASE

Service Class	<u>a</u>	Previous Rate	New Rate	Average Increase	Service Class	Previous Rate	New Rate		Average Increase
S.C. No. 1					S.C. No. 4				
Customer Charge	↔	4.15	\$ 4.22	1.62%	Demand Charge, per kW	\$ 5.19	↔	5.27	1.62%
Non-Winter Rate (April-November)					Energy charge, per kWh	\$ 0.0197	↔	200	1.62%
Energy charge, per kWh	↔	0.0364	\$ 0.0369	1.62%	Minimum charge, per meter, per month	\$2,595.00	\$2,637.10	7.10	1.62%
Winter Rate (December-March)									
Energy charge, per kWh					S.C. No. 5				
first 1,000 kWh	↔	0.0364	\$ 0.0369	1.62%	Rates per light, per month				
over 1,000 kWh	↔	0.0545	\$ 0.0554	1.62%	75 Watt HPS 175 Watt MV	\$ 5.87	÷	2.97	1.62%
S.C. No. 2					100 Watt HPS 250 Watt MV	\$ 7.01	↔	7.12	1.62%
Customer Charge	↔	6.23	\$ 6.33	1.62%	150 Watt HPS 375 Watt MV	\$ 8.31	↔	3.44	1.62%
Non-Winter Rate (April-November)					250 Watt HPS 400 Watt MV	\$ 9.61	↔	6.77	1.62%
Energy charge, per kWh	↔	0.0363	\$ 0.0369	1.62%	400 Watt HPS 1000 Watt MV	\$ 17.13	ss	7.41	1.62%
Winter Rate (December-March)									
Energy charge, per kWh	↔	0.0545	\$ 0.0554	1.62%	S.C. No. 6				
S.C. No. 3					Facilities Charge, per Lamp, per Month	\$ 5.19	↔	5.27	1.62%
Demand Charge, per kW	↔	3.12	\$ 3.17	1.62%	Energy charge, per kWh	\$ 0.0197	\$ 0.0200	200	1.62%
Energy charge, per kWh	↔	0.0426	\$ 0.0433	1.62%					
Minimum charge, per meter, per month	↔	78.00	\$ 79.27	1.62%	AVERAGE RATE INCREASE	$\boldsymbol{1.62\%}$	i i		

PROCEDURE 2: APPLY AVERAGE RATE INCREASE TO UNAFFECTED REVENUES

	Base	Average	⋖	Adjusted		Dollar
Month	Revenues	Increase	~	Revenues		Adjustment
June of 2015	\$ 1,178,557	1.62%	s	1,197,650	↔	19,093
July of 2015	\$ 1,223,147	1.62%	s	1,242,962	⇔	19,815
August of 2015	\$ 1,338,732	1.62%	s	1,360,419	↔	21,687
September of 2015	\$ 1,291,446	1.62%	s	1,312,367	↔	20,921
October of 2015	\$ 1,222,428		÷	1,242,231	↔	19,803
November of 2015	\$ 1,189,343	1.62%	s	1,208,610	↔	19,267
December of 2015	\$ 1,333,154		÷	1,354,751	↔	21,597
January of 2016	\$ 1,695,211		÷	1,722,673	↔	27,462
February of 2016	\$ 2,158,347	1.62%	s	2,193,312	↔	34,965
March of 2016	\$ 2,005,540	1.62%	s	2,038,030	⇔	32,490
April of 2016	\$ 1,586,899	1.62%	s	1,612,607	÷	25,708
May of 2016	\$ 1,295,840	1.62%	÷	1,316,833	↔	20,993
TOTALS	\$ 17,518,644	٠	\$ 1	\$ 17,802,445	s	283,801
		Multiplied by	Norm	Iultiplied by Normalization Rate		1.58%
	Normalized Effect of Prior Year Rate Increase	ct of Prior Ye	ear R	ate Increase	s	288,285