

INCORPORATED VILLAGE OF FREEPORT
INDEX TO EXHIBITS
Historic Year Ended Feb. 28, 2013
Rate Year Ending Feb. 28, 2015

Reference	Description	# of Pages
Exhibit 1	<u>Index To Exhibits</u>	1
Exhibit 2	<u>Net Operating Income And Rate Of Return On Rate Base</u>	2
Exhibit 3-1	<u>Summary Of Electric Sales, Customers And Revenue- Historic Year</u>	1
Exhibit 3-2	<u>Monthly Billing Units, Rates And Revenue- Historic Year</u>	7
Exhibit 4-1	<u>Summary Of Electric Sales, Customers And Revenue- Rate Year, Present And Proposed Rates</u>	1
Exhibit 4-2	<u>Monthly Billing Units, Rates And Revenue- Rate Year, Present Rates</u>	7
Exhibit 4-3	<u>Monthly Billing Units, Rates And Revenue- Rate Year, Proposed Rates</u>	7
Exhibit 5-1	<u>Summary Of Present And Proposed Tariff Rates</u>	2
Exhibit 5-2	<u>Bill Comparisons</u>	7
Exhibit 6-1	<u>Computation Of Rate Base</u>	1
Exhibit 6-2	<u>Assets And Accumulated Depreciation</u>	12
Exhibit 6-3	<u>Debt Cost</u>	1
Exhibit 7-1	<u>Labor And Benefits - Projected</u>	1
Exhibit 7-2	<u>Labor And Benefits Capitalized</u>	1
Exhibit 7-3	<u>Labor Transfer</u>	1
Exhibit 7-4	<u>Fuel Adjustment Clause</u>	1
Exhibit 7-5	<u>CPI Inflation Forecast</u>	1
Exhibit 7-6	<u>Summary Of Expenses</u>	1
Exhibit 8-1	<u>Electric Sales Forecast- Residential</u>	1
Exhibit 8-2	<u>Electric Sales Forecast- Residential Model</u>	3
Exhibit 8-3	<u>Electric Sales Forecast- Commercial</u>	1
Exhibit 8-4	<u>Electric Sales Forecast- Commercial Model</u>	3
Exhibit 9	Assumptions for Future Rate Year	6

ROR

Exh 2

INCORPORATED VILLAGE OF FREEPORT
NET OPERATING INCOME and RATE OF RETURN ON RATE BASE
Historic Year Ended Feb. 28, 2013 And Rate Year Ending Feb. 28, 2015

Line	Description	Historic Year Ended Feb. 28, 2013			Rate Year Ending Feb. 28, 2015		
		Actual	Adjustments	Adjusted	Reference	Present Rates	Preproposed Rates
1	Revenue						
2	Base revenue	\$27,415,250		\$27,415,250	Exh 4-1	\$26,853,346	\$27,781,065
3	FAC revenue	2,543,347		2,543,347	Exh 4-1	2,242,201	2,242,201
4	Total Per Rates and Charges	29,958,597	0	29,958,597		29,095,547	30,023,266
5	FAC Accrual	(244,160)		(244,160)	No accrual		
6	EE collected in FAC	(259,701)		(259,701)	Exh 7-4	(254,517)	(254,517)
7	Book-to-bill difference	(33,141)		(33,141)	Same as FY13	(33,141)	(33,141)
8	Operating Revenues	29,421,595	0	29,421,595		28,807,889	29,735,608
9	Power Supplier	1,565,720		1,565,720	Same as FY13	1,565,720	1,565,720
10	LIPA Share Expenses	1,538,524	(a) (1,217,300)	321,224	Same as FY13	321,224	321,224
11	Deferred Revenue / Expense	1,694,103	(a) (1,694,103)	0	Same as FY13	0	0
12	Deferred Rev / Exp- Station	161,193	(a) (161,193)	0	Same as FY13	0	0
13	Capacity- Other / LIPA	2,367,972		2,367,972	Same as FY13	2,367,972	2,367,972
14	Rent from Elec property	108,880		108,880	Same as FY13	108,880	108,880
15	Miscellaneous Revenue	188,368		188,368	Same as FY13	188,368	188,368
16	Late charges	62,408		62,408	Pro rata to Oper Rev	61,106	63,074
17	Total Revenue	37,108,762	(3,072,596)	34,036,167		33,421,159	34,350,846
18		37,108,762					
19	Expenses						
20	Fuel and Purchased Power	10,930,412		10,930,412	Exh 7-4	10,727,953	10,727,953
21							
22	LM6000						
23	Engine Gas / Oil	2,874,219	(b) (2,874,137)	82	Same as FY13	82	82
24	RGGI, Prod. Supplies, Other	159,140		159,140	Same as FY13	159,140	159,140
25	NYISO TCC Purchase	1,034,008		1,034,008	Same as FY13	1,034,008	1,034,008
26	Station Service and Other	350,528	(b) (82,995)	267,533	Same as FY13	267,533	267,533
27	Production Rent	475,120		475,120	Same as FY13	475,120	475,120
28		4,893,014	(2,957,132)	1,935,883		1,935,883	1,935,883
29							
30	Labor						
31	Labor- Electric	3,972,906		3,972,906	Exh 7-1	4,505,723	4,505,723
32	Labor- Transfers	502,474		502,474	Exh 7-3	523,877	523,877
33		4,475,380	0	4,475,380		5,029,600	5,029,600
34							
35	Fringes and Benefits						
36	Medical and Dental Insurance	2,146,032		2,146,032	Exh 7-1	2,240,725	2,240,725
37	Leave Time Expense	1,483,838		1,483,838	Exh 7-1	1,452,239	1,452,239
38	Retirement	825,595	(c) (149,761)	675,834	Exh 7-1	1,002,386	1,002,386
39	FICA	343,767		343,767	Exh 7-1	367,065	367,065
40	Medicare Contr / Reimb	164,889		164,889	Exh 7-1	169,056	169,056
41	Worker's Compensation	88,045		88,045	Exh 7-1	89,595	89,595
42	Other Employee Benefits	27,406		27,406	Exh 7-1	27,406	27,406
43		5,079,570	(149,761)	4,929,809		5,348,471	5,348,471

ROR

Exh 2

INCORPORATED VILLAGE OF FREEPORT
NET OPERATING INCOME and RATE OF RETURN ON RATE BASE
Historic Year Ended Feb. 28, 2013 And Rate Year Ending Feb. 28, 2015

Line	Description	Historic Year Ended Feb. 28, 2013			Rate Year Ending Feb. 28, 2015		
		Actual	Adjustments	Adjusted	Reference	Present Rates	Preproposed Rates
44							
45	<u>Other Operating Expenses</u>						
46	Customer Billing and Accounting	127,710		127,710	Inflation- Note (d)	132,610	132,610
47	Administrative & General	119,184		119,184	Inflation- Note (d)	123,757	123,757
48	Labor Benefits Transfers	85,671		85,671	Exh 7-3	306,538	306,538
49	Agency Fees	105,203		105,203	Inflation- Note (d)	109,239	109,239
50	Security	153,705		153,705	Inflation- Note (d)	159,603	159,603
51	Materials & Supplies	785,761		785,761	Inflation- Note (d)	815,909	815,909
52	Exec / Computer / Legal / Mgmt	299,505		299,505	Inflation- Note (d)	310,996	310,996
53	Insurance	598,780	(b) (17,982)	580,798	Inflation- Note (d)	603,082	603,082
54	Regulatory Commission Expense	72,713		72,713	Inflation- Note (d)	75,503	75,503
55	Safety & Education	123,612		123,612	Inflation- Note (d)	128,355	128,355
56	Rents	48,570		48,570	Inflation- Note (d)	50,434	50,434
57	Depreciation Expense	2,911,371		2,911,371	Exh 6-2	3,092,366	3,092,366
58	Total Other Operating Expenses	5,431,786	(17,982)	5,413,805		5,908,392	5,908,392
59							
60	<u>Other Expenses and Costs</u>						
61	Tax Equivalency, net	3,807,000	(a) (82,111)	3,724,889	Same as FY13	3,724,889	3,724,889
62	Uncollectible Accounts Expense	207,272		207,272	Pro rata to Oper Rev	202,949	209,484
63	Other	18,705		18,705	Inflation- Note (d)	19,422	19,422
64		4,032,977	(82,111)	3,950,865		3,947,260	3,953,795
65							
66	Total Expenses	34,843,140	(3,206,986)	31,636,154		32,897,559	32,904,094
67	Check	34,843,140					
68	Net Operating Income	<u>2,265,623</u>	<u>134,390</u>	<u>2,400,013</u>		<u>523,600</u>	<u>1,446,752</u>
69		2,265,623					
70	Rate Base	<u>\$76,903,249</u>		<u>\$76,903,249</u>	Exh 6-1	<u>\$73,991,214</u>	<u>\$73,991,214</u>
71	Rate of Return on Rate Base	<u>2.95%</u>		<u>3.12%</u>		<u>0.71%</u>	<u>1.96%</u>
72	Embedded Cost of Debt				Exh 6-3		3.03%
73							
74	Revenue at present rates						37,108,762
75	Target Increase in revenue						2.50%
76	Minor rate case Revenue increase						<u>927,719</u>
77	Proposed increase in rates						1.03455
78							
79	(a) Remove LIPA and Deferred revenue, total \$3,072,596						
80	(b) Remove LIPA and Deferred expenses, total \$3,057,225						
81	(c) Adjustment to expense, not recorded in Trial Balance, (\$149,761); see Exh 7-1						
82	(d) Inflation from FY 2013 to FY 2015 @ CPI= 1.90% per year; 3.84% overall						
83							

HY_Sum

Exh 3-1

INCORPORATED VILLAGE OF FREEPORT
SUMMARY OF ELECTRIC SALES, CUSTOMERS AND REVENUE- Historic Year
Historic Year Ended Feb. 28, 2013

				Present Rates Historic			Revenue per Customer	Revenue per kWh
Line	Service Classification	Sales (kWh)	Average Customers	Base Rates	Fuel Clause	Total	Present Rates	Present Rates
	Source for all numbers: Exh 3-2							
1	<u>Service Classification 1- Residential</u>							
2	Non Heating	112,995,900	11,992	\$ 12,143,295	\$ 1,135,805	\$ 13,279,100	1,107	0.11752
3	Water Heating (Special provision B)	4,360,497	333	437,182	42,902	480,083	1,442	0.11010
4	Space Heating (Special provision C)	263,119	10	24,669	2,912	27,581	2,758	0.10482
5	All Electric Heating (Special provision D)	5,509,766	498	534,989	58,309	593,298	1,191	0.10768
6		123,129,282	12,833	13,140,135	1,239,928	14,380,063	1,121	0.11679
7								
8								
9	<u>Service Classification 2- General Service</u>							
10	Non-Demand	3,725,983	495	444,977	36,408	481,385	973	0.12920
11	Demand- Secondary	114,659,541	1,186	11,179,545	1,074,118	12,253,664	10,330	0.10687
12	Demand- Primary	12,470,975	12	1,184,097	115,522	1,299,619	109,827	0.10421
13		130,856,499	1,693	12,808,620	1,226,048	14,034,668	8,291	0.10725
14								
15	Street Lights	5,430,960	1	1,432,187	49,598	1,481,785		0.27284
16								
17	Traffic Lights / Other	284,293	86	34,308	27,772	62,080		0.21837
18	Subtotals	259,701,034	14,613	27,415,250	2,543,347	29,958,597		
19								
20	TOTAL	259,701,034	14,613	\$ 27,415,250	\$ 2,543,347	\$ 29,958,597	2,050	0.11536

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Historic Year
Historic Year Ended Feb. 28, 2013- Present Rates

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
1			BILLING UNITS									
2			kWh Sales Historic Year Ended Feb. 28, 2013									
3	Mar-12	Winter	8,453,722	355,359	23,096	646,071	341,211	8,964,396	961,977	487,479	47,311	20,280,622
4	Apr-12	Winter	7,627,603	327,699	16,750	460,858	291,880	8,970,700	1,017,759	469,960	47,311	19,230,520
5	May-12	Winter	6,975,090	298,068	12,811	336,876	256,219	8,612,302	981,900	404,585	47,311	17,925,162
6	Jun-12	Summer	8,444,154	342,692	12,384	334,380	283,834	9,431,604	1,144,975	369,656	47,311	20,410,990
7	Jul-12	Summer	12,084,061	430,326	18,237	449,834	321,198	10,453,551	1,203,525	338,023	11,917	25,310,672
8	Aug-12	Summer	11,843,125	410,152	14,987	448,301	329,881	11,246,918	1,126,458	358,703	11,876	25,790,401
9	Sep-12	Summer	11,822,924	401,402	13,574	502,645	383,617	12,743,854	1,197,747	398,736	11,876	27,476,375
10	Oct-12	Summer	7,049,934	277,594	12,326	298,136	257,490	8,726,396	940,726	434,330	11,876	18,008,808
11	Nov-12	Winter	9,227,464	346,306	19,078	369,493	293,248	9,346,256	1,049,398	501,848	11,876	21,164,967
12	Dec-12	Winter	7,098,773	286,762	28,236	376,575	260,259	8,037,054	780,786	532,160	11,876	17,412,481
13	Jan-13	Winter	11,774,453	457,655	46,140	609,768	367,543	8,653,265	991,556	574,163	11,876	23,486,419
14	Feb-13	Winter	10,594,308	426,482	45,500	676,829	339,892	9,473,245	1,074,168	561,317	11,876	23,203,617
15	Adjustments		289				(289)					0
16			112,995,900	4,360,497	263,119	5,509,766	3,725,983	114,659,541	12,470,975	5,430,960	284,293	259,701,034
17			112,995,900	4,360,497	263,119	5,509,766	3,725,983	114,659,541	12,470,975	5,430,960	284,293	259,701,034
18			Number of Bills Historic Year Ended Feb. 28, 2013									
19	Mar-12	Winter	12,119	333	10	498	495	1,193	12	1	86	14,747
20	Apr-12	Winter	12,153	333	10	498	499	1,195	12	1	86	14,787
21	May-12	Winter	12,142	333	10	498	499	1,204	12	1	86	14,785
22	Jun-12	Summer	12,148	333	10	498	506	1,196	12	1	86	14,790
23	Jul-12	Summer	12,149	333	10	498	507	1,200	12	1	86	14,796
24	Aug-12	Summer	12,136	333	10	498	507	1,203	12	1	86	14,786
25	Sep-12	Summer	12,143	333	10	498	505	1,194	12	1	86	14,782
26	Oct-12	Summer	12,144	333	10	498	503	1,197	12	1	86	14,784
27	Nov-12	Winter	11,990	333	10	498	504	1,189	12	1	86	14,623
28	Dec-12	Winter	11,350	333	10	498	479	1,151	11	1	86	13,919
29	Jan-13	Winter	11,697	333	10	498	466	1,150	11	1	86	14,252
30	Feb-13	Winter	11,735	333	10	498	465	1,163	12	1	86	14,303
31	Annual Bills		143,906	3,996	120	5,976	5,935	14,235	142	12	1,032	175,354
32	Average Monthly Bill		11,992	333	10	498	495	1,186	12	1	86	14,613
33												

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Historic Year
Historic Year Ended Feb. 28, 2013- Present Rates

[illegible]

HY_Sales

Exh 3-2

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Historic Year
Historic Year Ended Feb. 28, 2013- Present Rates

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
70			kWh Revenue									
71	Mar-12	Winter	\$790,423	\$31,715	\$1,968	\$54,933	\$34,715	\$535,802	\$57,497			\$1,507,053
72	Apr-12	Winter	713,181	29,176	1,461	40,122	29,696	536,179	60,831			1,410,645
73	May-12	Winter	652,171	26,526	1,132	30,023	26,068	514,757	58,688			1,309,365
74	Jun-12	Summer	866,576	33,657	1,309	32,037	30,575	597,021	72,477			1,633,650
75	Jul-12	Summer	1,263,549	43,139	1,958	42,975	34,599	661,710	76,183			2,124,112
76	Aug-12	Summer	1,236,278	40,891	1,594	42,678	35,535	711,930	71,305			2,140,210
77	Sep-12	Summer	1,232,748	39,944	1,439	47,857	41,323	806,686	75,817			2,245,816
78	Oct-12	Summer	715,557	26,936	1,300	28,525	27,737	552,381	59,548			1,411,983
79	Nov-12	Winter	862,768	30,838	1,648	31,928	29,835	558,626	62,723			1,578,365
80	Dec-12	Winter	663,735	25,702	2,379	32,632	26,479	480,375	46,668			1,277,970
81	Jan-13	Winter	1,100,911	41,034	3,830	51,036	37,394	517,206	59,265			1,810,677
82	Feb-13	Winter	990,568	38,333	3,773	56,438	34,581	566,216	64,203			1,754,112
83			\$11,088,464	\$407,891	\$23,789	\$491,185	\$388,536	\$7,038,887	\$765,206	\$0	\$0	\$20,203,958
84												
85			Demand Revenue									
86	Mar-12	Winter						\$289,214	\$34,762	\$118,357	\$3,161	\$445,494
87	Apr-12	Winter						288,116	33,541	119,300	3,161	\$444,118
88	May-12	Winter						282,967	32,110	119,137	3,161	\$437,374
89	Jun-12	Summer						308,245	36,291	119,306	3,161	\$467,003
90	Jul-12	Summer						326,586	37,562	119,339	2,708	\$486,195
91	Aug-12	Summer						327,438	36,800	119,567	2,708	\$486,513
92	Sep-12	Summer						328,466	39,578	119,334	2,708	\$490,085
93	Oct-12	Summer						312,199	36,929	120,086	2,708	\$471,922
94	Nov-12	Winter						284,979	30,181	119,537	2,708	\$437,406
95	Dec-12	Winter						280,487	30,847	119,479	2,708	\$433,521
96	Jan-13	Winter						272,812	31,457	119,304	2,708	\$426,281
97	Feb-13	Winter						283,758	32,148	119,441	2,708	\$438,055
98		kVar						34,391	1,489			\$35,880
99			\$0	\$0	\$0	\$0	\$0	\$3,619,657	\$413,694	\$1,432,187	\$34,308	\$5,499,847

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Historic Year
Historic Year Ended Feb. 28, 2013- Present Rates

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
100			COMPUTATION OF REVENUE - CONTINUED									
101	EE=	0.000000	FAC Revenue									
102	Mar-12	0.015756	\$133,197	\$5,599	\$364	\$10,179	\$5,376	\$141,243	\$15,157	\$7,681	\$4,622	\$323,418
103	Apr-12	(0.003919)	(29,893)	(1,284)	(66)	(1,806)	(1,144)	(35,156)	(3,989)	(1,842)	4,622	(70,557)
104	May-12	0.013186	91,974	3,930	169	4,442	3,379	113,562	12,947	5,335	4,622	240,359
105	Jun-12	0.000428	3,614	147	5	143	121	4,037	490	158	4,622	13,337
106	Jul-12	0.014982	181,043	6,447	273	6,739	4,812	156,615	18,031	5,064	1,164	380,190
107	Aug-12	0.000330	3,908	135	5	148	109	3,711	372	118	1,160	9,667
108	Sep-12	0.024973	295,254	10,024	339	12,553	9,580	318,252	29,911	9,958	1,160	687,031
109	Oct-12	(0.010094)	(71,162)	(2,802)	(124)	(3,009)	(2,599)	(88,084)	(9,496)	(4,384)	1,160	(180,501)
110	Nov-12	0.012442	114,808	4,309	237	4,597	3,649	116,286	13,057	6,244	1,160	264,347
111	Dec-12	0.000556	3,947	159	16	209	145	4,469	434	296	1,160	10,835
112	Jan-13	0.014206	167,268	6,501	655	8,662	5,221	122,928	14,086	8,157	1,160	334,640
113	Feb-13	0.022828	241,847	9,736	1,039	15,451	7,759	216,255	24,521	12,814	1,160	530,581
114			\$1,135,805	\$42,902	\$2,912	\$58,309	\$36,408	\$1,074,118	\$115,522	\$49,598	\$27,772	\$2,543,347
115											0.097689	0.009697
116			Total Revenue									
117	Mar-12	Winter	\$1,012,452	\$39,755	\$2,405	\$68,762	\$44,798	\$1,009,923	\$107,855	\$126,038	\$7,783	\$2,419,773
118	Apr-12	Winter	772,370	30,333	1,468	41,966	33,297	832,875	90,823	117,458	7,783	1,928,373
119	May-12	Winter	833,145	32,897	1,374	38,116	34,192	955,352	104,184	124,472	7,783	2,131,515
120	Jun-12	Summer	959,235	36,244	1,387	35,831	35,508	953,076	109,697	119,464	7,783	2,258,225
121	Jul-12	Summer	1,533,644	52,027	2,304	53,365	44,233	1,188,830	132,216	124,403	3,872	3,134,894
122	Aug-12	Summer	1,329,143	43,467	1,672	46,477	40,465	1,087,109	108,916	119,685	3,868	2,780,803
123	Sep-12	Summer	1,617,010	52,410	1,851	64,060	55,706	1,497,104	145,746	129,292	3,868	3,567,047
124	Oct-12	Summer	733,410	26,575	1,249	29,166	29,921	820,306	87,420	115,702	3,868	1,847,617
125	Nov-12	Winter	1,065,463	37,588	1,958	40,176	38,277	1,003,408	106,400	125,781	3,868	2,422,919
126	Dec-12	Winter	750,878	28,302	2,468	36,492	31,179	807,457	78,351	119,775	3,868	1,858,770
127	Jan-13	Winter	1,353,918	49,977	4,559	63,349	47,047	955,036	105,211	127,461	3,868	2,710,425
128	Feb-13	Winter	1,318,432	50,510	4,885	75,539	46,762	1,108,795	121,311	132,255	3,868	2,862,357
129		kVar	0	0	0	0	0	34,391	1,489	0	0	35,880
130			\$13,279,100	\$480,083	\$27,581	\$593,298	\$481,385	\$12,253,664	\$1,299,619	\$1,481,785	\$62,080	\$29,958,597
131	Before FAC		12,143,295	437,182	24,669	534,989	444,977	11,179,545	1,184,097	1,432,187	34,308	27,415,250
132												
133												
134												
135												

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Historic Year
Historic Year Ended Feb. 28, 2013- Present Rates

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
136			Block 1 kWh									
137	Mar-12	Winter	2,787,160	81,143	2,417	130,385	341,211	8,964,396	961,977	487,479	47,311	13,803,479
138	Apr-12	Winter	2,784,187	81,197	2,500	130,073	291,880	8,970,700	1,017,759	469,960	47,311	13,795,567
139	May-12	Winter	2,763,816	81,196	2,500	128,477	256,219	8,612,302	981,900	404,585	47,311	13,278,306
140	Jun-12	Summer	2,848,189	81,966	2,500	130,350	283,834	9,431,604	1,144,975	369,656	47,311	14,340,385
141	Jul-12	Summer	2,929,068	81,961	2,500	131,678	321,198	10,453,551	1,203,525	338,023	11,917	15,473,421
142	Aug-12	Summer	2,921,398	82,307	2,500	131,750	329,881	11,246,918	1,126,458	358,703	11,876	16,211,791
143	Sep-12	Summer	2,944,540	82,254	2,533	132,643	383,617	12,743,854	1,197,747	398,736	11,876	17,897,800
144	Oct-12	Summer	2,806,451	81,216	2,500	129,521	257,490	8,726,396	940,726	434,330	11,876	13,390,506
145	Nov-12	Winter	2,831,457	77,192	2,500	94,897	293,248	9,346,256	1,049,398	501,848	11,876	14,208,672
146	Dec-12	Winter	2,368,021	71,058	2,450	112,775	260,259	8,037,054	780,786	532,160	11,876	12,176,439
147	Jan-13	Winter	2,964,122	83,567	2,858	93,486	367,543	8,653,265	991,556	574,163	11,876	13,742,436
148	Feb-13	Winter	2,734,466	77,455	2,750	94,584	339,892	9,473,245	1,074,168	561,317	11,876	14,369,753
149			33,682,875	962,512	30,508	1,440,619	3,726,272	114,659,541	12,470,975	5,430,960	284,293	172,688,555
150												
151			Block 2 kWh									
152	Mar-12	Winter	4,045,391	74,748	6,973	123,209						4,250,321
153	Apr-12	Winter	3,798,760	74,941	6,686	117,978						3,998,365
154	May-12	Winter	3,503,822	74,039	5,589	102,689						3,686,139
155	Jun-12	Summer	4,316,083	76,196	5,306	101,987						4,499,572
156	Jul-12	Summer	5,871,122	78,740	6,573	116,946						6,073,381
157	Aug-12	Summer	5,929,777	78,899	6,444	116,297						6,131,417
158	Sep-12	Summer	6,058,942	78,621	5,735	120,997						6,264,295
159	Oct-12	Summer	3,590,332	73,465	5,728	91,227						3,760,752
160	Nov-12	Winter	4,679,496	70,405	6,822	86,819						4,843,542
161	Dec-12	Winter	3,165,629	59,699	7,075	79,049						3,311,452
162	Jan-13	Winter	5,137,329	76,587	8,575	87,819						5,310,310
163	Feb-13	Winter	4,522,799	70,817	8,250	91,562						4,693,428
164			54,619,482	887,157	79,756	1,236,579	0	0	0	0	0	56,822,974
165												

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Historic Year
Historic Year Ended Feb. 28, 2013- Present Rates

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
166			Block 3 kWh									
167	Mar-12	Winter	1,621,171	108,299	13,706	196,913						1,940,089
168	Apr-12	Winter	1,044,656	104,937	7,564	140,736						1,297,893
169	May-12	Winter	707,452	96,318	4,722	76,551						885,043
170	Jun-12	Summer	1,279,882	114,116	4,578	73,222						1,471,798
171	Jul-12	Summer	3,283,871	127,937	9,164	131,298						3,552,270
172	Aug-12	Summer	2,991,950	126,967	6,043	135,203						3,260,163
173	Sep-12	Summer	2,819,442	125,619	5,306	161,917						3,112,284
174	Oct-12	Summer	653,151	91,395	4,098	58,817						807,461
175	Nov-12	Winter	1,716,511	110,497	9,756	109,827						1,946,591
176	Dec-12	Winter	1,565,123	79,599	18,711	90,071						1,753,504
177	Jan-13	Winter	3,673,002	125,917	34,707	147,559						3,981,185
178	Feb-13	Winter	3,337,043	110,622	34,500	161,840						3,644,005
179			24,693,254	1,322,223	152,855	1,483,954	0	0	0	0	0	27,652,286
180												
181			Block 4 kWh									
182	Mar-12	Winter		91,169		195,564						286,733
183	Apr-12	Winter		66,624		72,071						138,695
184	May-12	Winter		46,515		29,159						75,674
185	Jun-12	Summer		70,414		28,821						99,235
186	Jul-12	Summer		141,688		69,912						211,600
187	Aug-12	Summer		121,979		65,051						187,030
188	Sep-12	Summer		114,908		87,088						201,996
189	Oct-12	Summer		31,518		18,571						50,089
190	Nov-12	Winter		88,212		77,950						166,162
191	Dec-12	Winter		76,406		94,680						171,086
192	Jan-13	Winter		171,584		280,904						452,488
193	Feb-13	Winter		167,588		328,843						496,431
194			0	1,188,605	0	1,348,614	0	0	0	0	0	2,537,219
195												

HY_Sales

Exh 3-2

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Historic Year
Historic Year Ended Feb. 28, 2013- Present Rates

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
196								Block 1 Demand				
197	Mar-12	Winter						5,795	60			5,855
198	Apr-12	Winter						5,804	60			5,864
199	May-12	Winter						5,799	60			5,859
200	Jun-12	Summer						5,777	60			5,837
201	Jul-12	Summer						5,826	60			5,886
202	Aug-12	Summer						5,811	60			5,871
203	Sep-12	Summer						5,913	60			5,973
204	Oct-12	Summer						5,751	60			5,811
205	Nov-12	Winter						5,707	60			5,767
206	Dec-12	Winter						5,446	50			5,496
207	Jan-13	Winter						5,537	55			5,592
208	Feb-13	Winter						5,526	60			5,586
209								68,690	705			69,395
210												
211								Block 2 Demand				
212	Mar-12	Winter						28,554	4,069			32,623
213	Apr-12	Winter						28,415	3,924			32,338
214	May-12	Winter						27,808	3,754			31,561
215	Jun-12	Summer						29,301	4,039			33,340
216	Jul-12	Summer						31,324	4,183			35,507
217	Aug-12	Summer						31,435	4,097			35,531
218	Sep-12	Summer						31,454	4,410			35,864
219	Oct-12	Summer						29,772	4,111			33,883
220	Nov-12	Winter						28,139	3,525			31,663
221	Dec-12	Winter						27,866	3,614			31,480
222	Jan-13	Winter						26,864	3,681			30,545
223	Feb-13	Winter						28,175	3,758			31,933
224								349,104	47,162			396,265

RY_Sum

Exh 4-1

INCORPORATED VILLAGE OF FREEPORT
SUMMARY OF ELECTRIC SALES, CUSTOMERS AND REVENUE- Rate Year, Present and Proposed Rates
Rate Year Ending Feb. 28, 2015

				Revenue - Present Rates			Revenue - Proposed Rates				
Line	Service Classification	Sales (kWh)	Average Customers	Base Rates	Fuel Clause	Total	Base Rates	Fuel Clause	Total	Overall Increase	Increase per kWh
		Source: Exh 4-2		Source: Exh 4-2			Source: Exh 4-3				
1	Service Classification 1- Residential										
2	Non Heating	107,098,810	12,045	\$ 11,545,435	\$ 938,169	\$ 12,483,603	\$ 11,943,971	\$ 938,169	\$ 12,882,140	3.19%	3.19%
3	Water Heating (Special provision B)	4,360,497	333	437,182	38,197	475,379	452,279	38,197	490,476	3.18%	3.18%
4	Space Heating (Special provision C)	263,119	10	24,669	2,305	26,974	25,521	2,305	27,826	3.16%	3.16%
5	All Electric Heating (Special provision D)	5,509,766	498	534,989	48,265	583,254	553,460	48,265	601,725	3.17%	3.17%
6		117,232,192	12,886	12,542,274	1,026,936	13,569,210	12,975,231	1,026,936	14,002,166	3.19%	3.19%
7	Forecast Source: Exh 8-1	117,232,192									
8											
9	Service Classification 2- General Service										
10	Non-Demand	3,750,600	481	445,991	32,855	478,846	461,395	32,855	494,249	3.22%	3.22%
11	Demand- Secondary	115,408,131	1,154	11,211,445	1,010,957	12,222,402	11,597,747	1,010,957	12,608,704	3.16%	3.16%
12	Demand- Primary	12,552,396	12	1,188,953	109,957	1,298,910	1,230,017	109,957	1,339,974	3.16%	3.16%
13		131,711,127	1,647	12,846,389	1,153,769	14,000,157	13,289,158	1,153,769	14,442,927	3.16%	3.16%
14	Forecast Source Exh 8-3	131,710,836									
15											
16	Street Lights	5,430,960	1	1,432,187	47,574	1,479,761	1,481,678	47,574	1,529,252	3.34%	3.34%
17											
18	Traffic Lights / Other	142,512	86	32,496	13,922	46,418	33,648	13,922	47,570	2.48%	2.48%
19	Subtotals	254,516,790	14,620	26,853,346	2,242,201	29,095,547	27,779,714	2,242,201	30,021,915	3.18%	3.18%
20											
21	TOTAL	254,516,790	14,620	\$ 26,853,346	\$ 2,242,201	\$ 29,095,547	\$ 27,779,714	\$ 2,242,201	\$ 30,021,915	3.18%	3.18%
22	Target							From Exh 2		30,023,266	
23	Difference to Target									(1,351)	

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
1			BILLING UNITS									
2			kWh Sales Rate Year Ending Feb. 28, 2015									
3	Mar-12	Winter	8,071,144	355,359	23,096	646,071	343,439	9,022,923	968,258	487,479	11,876	19,929,644
4	Apr-12	Winter	7,390,681	327,699	16,750	460,858	293,786	9,029,268	1,024,404	469,960	11,876	19,025,281
5	May-12	Winter	6,822,616	298,068	12,811	336,876	257,892	8,668,530	988,311	404,585	11,876	17,801,565
6	Jun-12	Summer	8,149,915	342,692	12,384	334,380	285,687	9,493,181	1,152,450	369,656	11,876	20,152,221
7	Jul-12	Summer	11,286,901	430,326	18,237	449,834	323,295	10,521,800	1,211,383	338,023	11,876	24,591,674
8	Aug-12	Summer	11,120,500	410,152	14,987	448,301	332,035	11,320,347	1,133,812	358,703	11,876	25,150,713
9	Sep-12	Summer	11,144,883	401,402	13,574	502,645	386,122	12,827,056	1,205,567	398,736	11,876	26,891,860
10	Oct-12	Summer	6,911,852	277,594	12,326	298,136	259,171	8,783,369	946,868	434,330	11,876	17,935,522
11	Nov-12	Winter	8,823,605	346,306	19,078	369,493	295,163	9,407,276	1,056,249	501,848	11,876	20,830,894
12	Dec-12	Winter	6,724,740	286,762	28,236	376,575	261,958	8,089,526	785,884	532,160	11,876	17,097,717
13	Jan-13	Winter	10,875,158	457,655	46,140	609,768	369,943	8,709,761	998,030	574,163	11,876	22,652,493
14	Feb-13	Winter	9,776,815	426,482	45,500	676,829	342,111	9,535,094	1,081,181	561,317	11,876	22,457,205
15	Adjustments											0
16			107,098,810	4,360,497	263,119	5,509,766	3,750,600	115,408,131	12,552,396	5,430,960	142,512	254,516,790
17	Historic- FYE 2013		112,995,900	4,360,497	263,119	5,509,766	3,725,983	114,659,541	12,470,975	5,430,960	284,293	259,701,034
18			Number of Bills Rate Year Ending Feb. 28, 2015									
19	Mar-12	Winter	12,172	333	10	498	482	1,161	12	1	86	14,754
20	Apr-12	Winter	12,206	333	10	498	486	1,163	12	1	86	14,794
21	May-12	Winter	12,195	333	10	498	486	1,172	12	1	86	14,792
22	Jun-12	Summer	12,201	333	10	498	492	1,164	12	1	86	14,797
23	Jul-12	Summer	12,202	333	10	498	493	1,168	12	1	86	14,802
24	Aug-12	Summer	12,189	333	10	498	493	1,171	12	1	86	14,792
25	Sep-12	Summer	12,196	333	10	498	491	1,162	12	1	86	14,789
26	Oct-12	Summer	12,197	333	10	498	489	1,165	12	1	86	14,791
27	Nov-12	Winter	12,043	333	10	498	490	1,157	12	1	86	14,630
28	Dec-12	Winter	11,403	333	10	498	466	1,120	11	1	86	13,928
29	Jan-13	Winter	11,750	333	10	498	453	1,119	11	1	86	14,261
30	Feb-13	Winter	11,788	333	10	498	452	1,132	12	1	86	14,312
31	Annual Bills		144,540	3,996	120	5,976	5,775	13,851	138	12	1,032	175,440
32	Average Monthly Bill		12,045	333	10	498	481	1,154	12	1	86	14,620
33			1.004406									

RY_Sales_Pres

Exh 4-2

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Rate Year, Present Rates

Rate Year Ending Feb. 28, 2015- Present Rates

From Exh 8-3 100.65% 100.65% 100.65%

Line	Month	Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
34		RATES AND CHARGES									
35		Tariff Rates- Present Rates									
36	Customer Charge	\$7.33	\$7.33	\$7.33	\$7.33	\$9.51	\$36.60	\$36.60			
37	<u>Winter</u>										
38	Energy 1- Winter	\$0.09350	\$0.09350	\$0.09350	\$0.09350	\$0.10174	\$0.05977	\$0.05977			
39	Energy 2- Winter	\$0.09350	\$0.09350	\$0.09350	\$0.09350						
40	Energy 3- Winter	\$0.09350	\$0.07955	\$0.07955	\$0.07955						
41	Energy 4- Winter		\$0.09350		\$0.07955						
42	Demand 1 Winter						\$8.42	\$8.42			
43	Demand 2 Winter						\$8.42	\$8.42			
44											
45	<u>Summer</u>										
46	Energy 1- Summer	\$0.09350	\$0.09350	\$0.09350	\$0.09350	\$0.10772	\$0.06330	\$0.06330			
47	Energy 2- Summer	\$0.10580	\$0.10580	\$0.10580	\$0.10580						
48	Energy 3- Summer	\$0.11222	\$0.08789	\$0.11222	\$0.07955						
49	Energy 4- Summer		\$0.11222		\$0.11222						
50	Demand 1 Summer						\$8.42	\$8.42			
51	Demand 2 Summer						\$8.86	\$8.86			
52									<u>Per Light-Mont</u>	<u>Per Face</u>	
53	Average Rate per kWh								\$28.91	\$2.47127	
54		COMPUTATION OF REVENUE									
55		Customer Charge Revenue									
56	Mar-12 Winter	\$89,220	\$2,441	\$73	\$3,650	\$4,580	\$42,486	\$427			\$142,878
57	Apr-12 Winter	89,469	2,441	73	3,650	4,617	42,557	427			143,235
58	May-12 Winter	89,388	2,441	73	3,650	4,617	42,878	427			143,475
59	Jun-12 Summer	89,432	2,441	73	3,650	4,682	42,593	427			143,299
60	Jul-12 Summer	89,439	2,441	73	3,650	4,691	42,735	427			143,458
61	Aug-12 Summer	89,344	2,441	73	3,650	4,691	42,842	427			143,469
62	Sep-12 Summer	89,395	2,441	73	3,650	4,673	42,521	427			143,182
63	Oct-12 Summer	89,403	2,441	73	3,650	4,654	42,628	427			143,277
64	Nov-12 Winter	88,274	2,441	73	3,650	4,664	42,343	427			141,873
65	Dec-12 Winter	83,583	2,441	73	3,650	4,432	40,990	392			135,561
66	Jan-13 Winter	86,126	2,441	73	3,650	4,312	40,954	392			137,949
67	Feb-13 Winter	86,405	2,441	73	3,650	4,303	41,417	427			138,717
68		<u>\$1,059,478</u>	<u>\$29,291</u>	<u>\$880</u>	<u>\$43,804</u>	<u>\$54,919</u>	<u>\$506,945</u>	<u>\$5,057</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,700,373</u>

69

RY_Sales_Pres

Exh 4-2

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Rate Year, Present Rates

Rate Year Ending Feb. 28, 2015- Present Rates

From Exh 8-3 100.65% 100.65% 100.65%

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
70			kWh Revenue									
71	Mar-12	Winter	\$754,652	\$31,715	\$1,968	\$54,933	\$34,941	\$539,300	\$57,873			\$1,475,382
72	Apr-12	Winter	691,029	29,176	1,461	40,122	29,890	539,679	61,229			1,392,585
73	May-12	Winter	637,915	26,526	1,132	30,023	26,238	518,118	59,071			1,299,023
74	Jun-12	Summer	833,199	33,657	1,309	32,037	30,774	600,918	72,950			1,604,845
75	Jul-12	Summer	1,173,684	43,139	1,958	42,975	34,825	666,030	76,681			2,039,291
76	Aug-12	Summer	1,154,776	40,891	1,594	42,678	35,767	716,578	71,770			2,064,054
77	Sep-12	Summer	1,156,244	39,944	1,439	47,857	41,593	811,953	76,312			2,175,343
78	Oct-12	Summer	699,728	26,936	1,300	28,525	27,918	555,987	59,937			1,400,331
79	Nov-12	Winter	825,007	30,838	1,648	31,928	30,030	562,273	63,132			1,544,856
80	Dec-12	Winter	628,763	25,702	2,379	32,632	26,652	483,511	46,972			1,246,611
81	Jan-13	Winter	1,016,827	41,034	3,830	51,036	37,638	520,582	59,652			1,730,600
82	Feb-13	Winter	914,132	38,333	3,773	56,438	34,806	569,913	64,622			1,682,018
83			\$10,485,956	\$407,891	\$23,789	\$491,185	\$391,072	\$7,084,843	\$770,201	\$0	\$0	\$19,654,938
84												
85			Demand Revenue									
86	Mar-12	Winter						\$289,214	\$34,762	\$118,357	\$2,708	\$445,041
87	Apr-12	Winter						288,116	33,541	119,300	2,708	\$443,665
88	May-12	Winter						282,967	32,110	119,137	2,708	\$436,921
89	Jun-12	Summer						308,245	36,291	119,306	2,708	\$466,550
90	Jul-12	Summer						326,586	37,562	119,339	2,708	\$486,195
91	Aug-12	Summer						327,438	36,800	119,567	2,708	\$486,513
92	Sep-12	Summer						328,466	39,578	119,334	2,708	\$490,085
93	Oct-12	Summer						312,199	36,929	120,086	2,708	\$471,922
94	Nov-12	Winter						284,979	30,181	119,537	2,708	\$437,406
95	Dec-12	Winter						280,487	30,847	119,479	2,708	\$433,521
96	Jan-13	Winter						272,812	31,457	119,304	2,708	\$426,281
97	Feb-13	Winter						283,758	32,148	119,441	2,708	\$438,055
98	kVar		0	0	0	0	0	34,391	1,489			\$35,880
99			\$0	\$0	\$0	\$0	\$0	\$3,619,657	\$413,694	\$1,432,187	\$32,496	\$5,498,035

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Rate Year, Present Rates
Rate Year Ending Feb. 28, 2015- Present Rates

			From Exh 8-3				100.65%	100.65%	100.65%			
Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
136			Block 1 kWh									
137	Mar-10	Winter	2,799,439	81,143	2,417	130,385	343,439	9,022,923	968,258	487,479	11,876	13,847,358
138	Apr-10	Winter	2,796,453	81,197	2,500	130,073	293,786	9,029,268	1,024,404	469,960	11,876	13,839,517
139	May-10	Winter	2,775,992	81,196	2,500	128,477	257,892	8,668,530	988,311	404,585	11,876	13,319,359
140	Jun-10	Summer	2,860,737	81,966	2,500	130,350	285,687	9,493,181	1,152,450	369,656	11,876	14,388,404
141	Jul-10	Summer	2,941,972	81,961	2,500	131,678	323,295	10,521,800	1,211,383	338,023	11,876	15,564,488
142	Aug-10	Summer	2,934,269	82,307	2,500	131,750	332,035	11,320,347	1,133,812	358,703	11,876	16,307,599
143	Sep-10	Summer	2,957,513	82,254	2,533	132,643	386,122	12,827,056	1,205,567	398,736	11,876	18,004,299
144	Oct-10	Summer	2,818,815	81,216	2,500	129,521	259,171	8,783,369	946,868	434,330	11,876	13,467,666
145	Nov-10	Winter	2,843,931	77,192	2,500	94,897	295,163	9,407,276	1,056,249	501,848	11,876	14,290,932
146	Dec-10	Winter	2,378,454	71,058	2,450	112,775	261,958	8,089,526	785,884	532,160	11,876	12,246,141
147	Jan-11	Winter	2,977,181	83,567	2,858	93,486	369,943	8,709,761	998,030	574,163	11,876	13,820,864
148	Feb-11	Winter	2,746,513	77,455	2,750	94,584	342,111	9,535,094	1,081,181	561,317	11,876	14,452,881
149			33,831,270	962,512	30,508	1,440,619	3,750,600	115,408,131	12,552,396	5,430,960	142,512	173,549,508
150			11,876									
151			Block 2 kWh									
152	Mar-10	Winter	4,063,214	74,748	6,973	123,209						4,268,144
153	Apr-10	Winter	3,815,496	74,941	6,686	117,978						4,015,101
154	May-10	Winter	3,519,259	74,039	5,589	102,689						3,701,576
155	Jun-10	Summer	4,335,098	76,196	5,306	101,987						4,518,587
156	Jul-10	Summer	5,896,988	78,740	6,573	116,946						6,099,247
157	Aug-10	Summer	5,955,902	78,899	6,444	116,297						6,157,542
158	Sep-10	Summer	6,085,636	78,621	5,735	120,997						6,290,989
159	Oct-10	Summer	3,606,150	73,465	5,728	91,227						3,776,570
160	Nov-10	Winter	4,700,112	70,405	6,822	86,819						4,864,158
161	Dec-10	Winter	3,179,576	59,699	7,075	79,049						3,325,399
162	Jan-11	Winter	5,159,962	76,587	8,575	87,819						5,332,943
163	Feb-11	Winter	4,542,725	70,817	8,250	91,562						4,713,354
164			54,860,117	887,157	79,756	1,236,579	0	0	0	0	0	57,063,609
165												

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Rate Year, Present Rates
Rate Year Ending Feb. 28, 2015- Present Rates

Line	Month		From Exh 8-3				100.65%	100.65%	100.65%	Street Lights	Traffic Lights / Other	Total
			Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary			
166			Block 3 kWh									
167	Mar-10	Winter	1,208,491	108,299	13,706	196,913						1,527,409
168	Apr-10	Winter	778,732	104,937	7,564	140,736						1,031,969
169	May-10	Winter	527,365	96,318	4,722	76,551						704,956
170	Jun-10	Summer	954,080	114,116	4,578	73,222						1,145,996
171	Jul-10	Summer	2,447,940	127,937	9,164	131,298						2,716,339
172	Aug-10	Summer	2,230,329	126,967	6,043	135,203						2,498,542
173	Sep-10	Summer	2,101,734	125,619	5,306	161,917						2,394,576
174	Oct-10	Summer	486,887	91,395	4,098	58,817						641,197
175	Nov-10	Winter	1,279,562	110,497	9,756	109,827						1,509,642
176	Dec-10	Winter	1,166,711	79,599	18,711	90,071						1,355,092
177	Jan-11	Winter	2,738,015	125,917	34,707	147,559						3,046,198
178	Feb-11	Winter	2,487,577	110,622	34,500	161,840						2,794,539
179			18,407,423	1,322,223	152,855	1,483,954	0	0	0	0	0	21,366,455
180												
181			Block 4 kWh									
182	Mar-10	Winter		91,169		195,564						286,733
183	Apr-10	Winter		66,624		72,071						138,695
184	May-10	Winter		46,515		29,159						75,674
185	Jun-10	Summer		70,414		28,821						99,235
186	Jul-10	Summer		141,688		69,912						211,600
187	Aug-10	Summer		121,979		65,051						187,030
188	Sep-10	Summer		114,908		87,088						201,996
189	Oct-10	Summer		31,518		18,571						50,089
190	Nov-10	Winter		88,212		77,950						166,162
191	Dec-10	Winter		76,406		94,680						171,086
192	Jan-11	Winter		171,584		280,904						452,488
193	Feb-11	Winter		167,588		328,843						496,431
194			0	1,188,605	0	1,348,614	0	0	0	0	0	2,537,219
195												

RY_Sales_Pres

Exh 4-2

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Rate Year, Present Rates

Rate Year Ending Feb. 28, 2015- Present Rates

From Exh 8-3 100.65% 100.65% 100.65%

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
196								Block 1 Demand				
197	Mar-10	Winter						5,795	60			5,855
198	Apr-10	Winter						5,804	60			5,864
199	May-10	Winter						5,799	60			5,859
200	Jun-10	Summer						5,777	60			5,837
201	Jul-10	Summer						5,826	60			5,886
202	Aug-10	Summer						5,811	60			5,871
203	Sep-10	Summer						5,913	60			5,973
204	Oct-10	Summer						5,751	60			5,811
205	Nov-10	Winter						5,707	60			5,767
206	Dec-10	Winter						5,446	50			5,496
207	Jan-11	Winter						5,537	55			5,592
208	Feb-11	Winter						5,526	60			5,586
209								68,690	705			69,395
210												
211								Block 2 Demand				
212	Mar-10	Winter						28,554	4,069			32,623
213	Apr-10	Winter						28,415	3,924			32,338
214	May-10	Winter						27,808	3,754			31,561
215	Jun-10	Summer						29,301	4,039			33,340
216	Jul-10	Summer						31,324	4,183			35,507
217	Aug-10	Summer						31,435	4,097			35,531
218	Sep-10	Summer						31,454	4,410			35,864
219	Oct-10	Summer						29,772	4,111			33,883
220	Nov-10	Winter						28,139	3,525			31,663
221	Dec-10	Winter						27,866	3,614			31,480
222	Jan-11	Winter						26,864	3,681			30,545
223	Feb-11	Winter						28,175	3,758			31,933
224								349,104	47,162			396,265

Exh 4-3

Historic Year Ended Feb. 28, 2013- Proposed Rates

[illegible]

RY_Sales_Prop

Exh 4-3

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Rate Year, Proposed Rates
Historic Year Ended Feb. 28, 2013- Proposed Rates

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
70			kWh Revenue									
71	Mar-10	Winter	\$780,722	\$32,811	\$2,036	\$56,831	\$36,147	\$557,887	\$59,867			\$1,526,302
72	Apr-10	Winter	714,901	30,184	1,511	41,508	30,921	558,280	63,339			1,440,643
73	May-10	Winter	659,952	27,442	1,171	31,061	27,143	535,975	61,107			1,343,851
74	Jun-10	Summer	862,008	34,821	1,354	33,145	31,837	621,708	75,474			1,660,346
75	Jul-10	Summer	1,214,267	44,630	2,025	44,461	36,028	689,073	79,333			2,109,818
76	Aug-10	Summer	1,194,706	42,305	1,649	44,154	37,002	741,370	74,253			2,135,438
77	Sep-10	Summer	1,196,225	41,326	1,489	49,512	43,029	840,044	78,953			2,250,577
78	Oct-10	Summer	723,921	27,867	1,345	29,511	28,882	575,223	62,010			1,448,759
79	Nov-10	Winter	853,507	31,904	1,705	33,031	31,066	581,652	65,308			1,598,173
80	Dec-10	Winter	650,484	26,590	2,461	33,760	27,571	500,175	48,591			1,289,633
81	Jan-11	Winter	1,051,954	42,452	3,962	52,800	38,936	538,524	61,708			1,790,338
82	Feb-11	Winter	945,711	39,657	3,903	58,389	36,007	589,555	66,849			1,740,073
83			\$10,848,358	\$421,989	\$24,612	\$508,162	\$404,570	\$7,329,466	\$796,794	\$0	\$0	\$20,333,950
84												
85			Demand Revenue									
86	Mar-10	Winter						\$299,175	\$35,959	\$122,447	\$2,804	\$460,386
87	Apr-10	Winter						298,039	34,696	123,423	2,804	\$458,962
88	May-10	Winter						292,713	33,216	123,254	2,804	\$451,986
89	Jun-10	Summer						319,003	37,560	123,429	2,804	\$482,796
90	Jul-10	Summer						337,986	38,876	123,463	2,804	\$503,129
91	Aug-10	Summer						338,868	38,088	123,699	2,804	\$503,458
92	Sep-10	Summer						339,931	40,962	123,458	2,804	\$507,155
93	Oct-10	Summer						323,096	38,220	124,236	2,804	\$488,356
94	Nov-10	Winter						294,794	31,221	123,668	2,804	\$452,487
95	Dec-10	Winter						290,148	31,909	123,608	2,804	\$448,468
96	Jan-11	Winter						282,208	32,541	123,427	2,804	\$440,980
97	Feb-11	Winter						293,531	33,255	123,568	2,804	\$453,159
98		kVar						34,391	1,489			\$35,880
99			\$0	\$0	\$0	\$0	\$0	\$3,743,883	\$427,992	\$1,481,678	\$33,648	\$5,687,201

Exh 4-3

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
136			Block 1 kWh									
137	Mar-10	Winter	2,799,439	81,143	2,417	130,385	343,439	9,022,923	968,258	487,479	11,876	13,847,358
138	Apr-10	Winter	2,796,453	81,197	2,500	130,073	293,786	9,029,268	1,024,404	469,960	11,876	13,839,517
139	May-10	Winter	2,775,992	81,196	2,500	128,477	257,892	8,668,530	988,311	404,585	11,876	13,319,359
140	Jun-10	Summer	2,860,737	81,966	2,500	130,350	285,687	9,493,181	1,152,450	369,656	11,876	14,388,404
141	Jul-10	Summer	2,941,972	81,961	2,500	131,678	323,295	10,521,800	1,211,383	338,023	11,876	15,564,488
142	Aug-10	Summer	2,934,269	82,307	2,500	131,750	332,035	11,320,347	1,133,812	358,703	11,876	16,307,599
143	Sep-10	Summer	2,957,513	82,254	2,533	132,643	386,122	12,827,056	1,205,567	398,736	11,876	18,004,299
144	Oct-10	Summer	2,818,815	81,216	2,500	129,521	259,171	8,783,369	946,868	434,330	11,876	13,467,666
145	Nov-10	Winter	2,843,931	77,192	2,500	94,897	295,163	9,407,276	1,056,249	501,848	11,876	14,290,932
146	Dec-10	Winter	2,378,454	71,058	2,450	112,775	261,958	8,089,526	785,884	532,160	11,876	12,246,141
147	Jan-11	Winter	2,977,181	83,567	2,858	93,486	369,943	8,709,761	998,030	574,163	11,876	13,820,864
148	Feb-11	Winter	2,746,513	77,455	2,750	94,584	342,111	9,535,094	1,081,181	561,317	11,876	14,452,881
149			33,831,270	962,512	30,508	1,440,619	3,750,600	115,408,131	12,552,396	5,430,960	142,512	173,549,508
150												
151			Block 2 kWh									
152	Mar-10	Winter	4,063,214	74,748	6,973	123,209						4,268,144
153	Apr-10	Winter	3,815,496	74,941	6,686	117,978						4,015,101
154	May-10	Winter	3,519,259	74,039	5,589	102,689						3,701,576
155	Jun-10	Summer	4,335,098	76,196	5,306	101,987						4,518,587
156	Jul-10	Summer	5,896,988	78,740	6,573	116,946						6,099,247
157	Aug-10	Summer	5,955,902	78,899	6,444	116,297						6,157,542
158	Sep-10	Summer	6,085,636	78,621	5,735	120,997						6,290,989
159	Oct-10	Summer	3,606,150	73,465	5,728	91,227						3,776,570
160	Nov-10	Winter	4,700,112	70,405	6,822	86,819						4,864,158
161	Dec-10	Winter	3,179,576	59,699	7,075	79,049						3,325,399
162	Jan-11	Winter	5,159,962	76,587	8,575	87,819						5,332,943
163	Feb-11	Winter	4,542,725	70,817	8,250	91,562						4,713,354
164			54,860,117	887,157	79,756	1,236,579	0	0	0	0	0	57,063,609
165												

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Rate Year, Proposed Rates
Historic Year Ended Feb. 28, 2013- Proposed Rates

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
166			Block 3 kWh									
167	Mar-10	Winter	1,208,491	108,299	13,706	196,913						1,527,409
168	Apr-10	Winter	778,732	104,937	7,564	140,736						1,031,969
169	May-10	Winter	527,365	96,318	4,722	76,551						704,956
170	Jun-10	Summer	954,080	114,116	4,578	73,222						1,145,996
171	Jul-10	Summer	2,447,940	127,937	9,164	131,298						2,716,339
172	Aug-10	Summer	2,230,329	126,967	6,043	135,203						2,498,542
173	Sep-10	Summer	2,101,734	125,619	5,306	161,917						2,394,576
174	Oct-10	Summer	486,887	91,395	4,098	58,817						641,197
175	Nov-10	Winter	1,279,562	110,497	9,756	109,827						1,509,642
176	Dec-10	Winter	1,166,711	79,599	18,711	90,071						1,355,092
177	Jan-11	Winter	2,738,015	125,917	34,707	147,559						3,046,198
178	Feb-11	Winter	2,487,577	110,622	34,500	161,840						2,794,539
179			18,407,423	1,322,223	152,855	1,483,954	0	0	0	0	0	21,366,455
180												
181			Block 4 kWh									
182	Mar-10	Winter		91,169		195,564						286,733
183	Apr-10	Winter		66,624		72,071						138,695
184	May-10	Winter		46,515		29,159						75,674
185	Jun-10	Summer		70,414		28,821						99,235
186	Jul-10	Summer		141,688		69,912						211,600
187	Aug-10	Summer		121,979		65,051						187,030
188	Sep-10	Summer		114,908		87,088						201,996
189	Oct-10	Summer		31,518		18,571						50,089
190	Nov-10	Winter		88,212		77,950						166,162
191	Dec-10	Winter		76,406		94,680						171,086
192	Jan-11	Winter		171,584		280,904						452,488
193	Feb-11	Winter		167,588		328,843						496,431
194			0	1,188,605	0	1,348,614	0	0	0	0	0	2,537,219
195												

RY_Sales_Prop

Exh 4-3

INCORPORATED VILLAGE OF FREEPORT
MONTHLY BILLING UNITS, RATES AND REVENUE- Rate Year, Proposed Rates
Historic Year Ended Feb. 28, 2013- Proposed Rates

Line	Month		Residential- Non Heating	Residential- Water Heating	Residential- Space Heating	Residential- All Electric Heating	General Service- Non- Demand	General Service- Demand	General Service- Primary	Street Lights	Traffic Lights / Other	Total
196								Block 1 Demand				
197	Mar-10	Winter						5,795	60			5,855
198	Apr-10	Winter						5,804	60			5,864
199	May-10	Winter						5,799	60			5,859
200	Jun-10	Summer						5,777	60			5,837
201	Jul-10	Summer						5,826	60			5,886
202	Aug-10	Summer						5,811	60			5,871
203	Sep-10	Summer						5,913	60			5,973
204	Oct-10	Summer						5,751	60			5,811
205	Nov-10	Winter						5,707	60			5,767
206	Dec-10	Winter						5,446	50			5,496
207	Jan-11	Winter						5,537	55			5,592
208	Feb-11	Winter						5,526	60			5,586
209								68,690	705			69,395
210												
211								Block 2 Demand				
212	Mar-10	Winter						28,554	4,069			32,623
213	Apr-10	Winter						28,415	3,924			32,338
214	May-10	Winter						27,808	3,754			31,561
215	Jun-10	Summer						29,301	4,039			33,340
216	Jul-10	Summer						31,324	4,183			35,507
217	Aug-10	Summer						31,435	4,097			35,531
218	Sep-10	Summer						31,454	4,410			35,864
219	Oct-10	Summer						29,772	4,111			33,883
220	Nov-10	Winter						28,139	3,525			31,663
221	Dec-10	Winter						27,866	3,614			31,480
222	Jan-11	Winter						26,864	3,681			30,545
223	Feb-11	Winter						28,175	3,758			31,933
224								349,104	47,162			396,265

Line	Present Tariff Rates (excluding FAC)		FAC	Present Rates (including FAC)		Proposed Tariff Rates (excluding FAC)		FAC	Proposed Rates (including FAC)		Increase	
	Winter	Summer	\$0.012104	Winter	Summer	Winter	Summer	\$0.012104	Winter	Summer	Winter	Summer
1												
2	Residential - Non Heating											
3	Billing Period	Monthly	Monthly			Monthly	Monthly		Monthly	Monthly		
4	Customer Charge per Bill	\$7.33	\$7.33	\$7.33	\$7.33	\$7.58	\$7.58		\$7.58	\$7.58	3.41%	3.41%
5												
6	Energy Charge, per kWh											
7	First 250 kWh per bill	\$0.09350	\$0.09350	\$0.01210	\$0.10560	\$0.09673	\$0.09673	\$0.01210	\$0.10883	\$0.10883	3.06%	3.06%
8	251-1000 kWh per bill	\$0.09350	\$0.10580	\$0.01210	\$0.10560	\$0.09673	\$0.10946	\$0.01210	\$0.10883	\$0.12156	3.06%	3.10%
9	Excess of 1000 kWh per bill	\$0.09350	\$0.11222	\$0.01210	\$0.10560	\$0.09673	\$0.11610	\$0.01210	\$0.10883	\$0.12820	3.06%	3.12%
10	Residential - Water Heating											
11	Billing Period	Monthly	Monthly			Monthly	Monthly		Monthly	Monthly		
12	Customer Charge per Bill	\$7.33	\$7.33	\$7.33	\$7.33	\$7.58	\$7.58		\$7.58	\$7.58	3.41%	3.41%
13												
14	Energy Charge, per kWh											
15	First 250 kWh per bill	\$0.09350	\$0.09350	\$0.01210	\$0.10560	\$0.09673	\$0.09673	\$0.01210	\$0.10883	\$0.10883	3.06%	3.06%
16	251-500 kWh per bill	\$0.09350	\$0.10580	\$0.01210	\$0.10560	\$0.09673	\$0.10946	\$0.01210	\$0.10883	\$0.12156	3.06%	3.10%
17	501-1000 kWh per bill	\$0.07955	\$0.08789	\$0.01210	\$0.09165	\$0.08230	\$0.09093	\$0.01210	\$0.09440	\$0.10303	3.00%	3.04%
18	Excess of 1000 kWh per bill	\$0.09350	\$0.11222	\$0.01210	\$0.10560	\$0.09673	\$0.11610	\$0.01210	\$0.10883	\$0.12820	3.06%	3.12%
19	Residential - Space Heating											
20	Billing Period	Monthly	Monthly			Monthly	Monthly		Monthly	Monthly		
21	Customer Charge per Bill	\$7.33	\$7.33	\$7.33	\$7.33	\$7.58	\$7.58		\$7.58	\$7.58	3.41%	3.41%
22												
23	Energy Charge, per kWh											
24	First 250 kWh per bill	\$0.09350	\$0.09350	\$0.01210	\$0.10560	\$0.09673	\$0.09673	\$0.01210	\$0.10883	\$0.10883	3.06%	3.06%
25	251-500 kWh per bill	\$0.09350	\$0.10580	\$0.01210	\$0.10560	\$0.09673	\$0.10946					
26	501-1000 kWh per bill	\$0.09350	\$0.10580	\$0.01210	\$0.10560	\$0.09673	\$0.10946	\$0.01210	\$0.10883	\$0.12156	3.06%	3.10%
27	Excess of 1000 kWh per bill	\$0.07955	\$0.11222	\$0.01210	\$0.09165	\$0.08230	\$0.11610	\$0.01210	\$0.09440	\$0.12820	3.00%	3.12%
28	Residential - All Electric											
29	Billing Period	Monthly	Monthly			Monthly	Monthly		Monthly	Monthly		
30	Customer Charge per Bill	\$7.33	\$7.33	\$7.33	\$7.33	\$7.58	\$7.58		\$7.58	\$7.58	3.41%	3.41%
31												
32	Energy Charge, per kWh											
33	First 250 kWh per bill	\$0.09350	\$0.09350	\$0.01210	\$0.10560	\$0.09673	\$0.09673	\$0.01210	\$0.10883	\$0.10883	3.06%	3.06%
34	251-500 kWh per bill	\$0.09350	\$0.10580	\$0.01210	\$0.10560	\$0.09673	\$0.10946	\$0.01210	\$0.10883	\$0.12156	3.06%	3.10%
35	501-1000 kWh per bill	\$0.07955	\$0.07955	\$0.01210	\$0.09165	\$0.08230	\$0.08230	\$0.01210	\$0.09440	\$0.09440	3.00%	3.00%
36	Excess of 1000 kWh per bill	\$0.07955	\$0.11222	\$0.01210	\$0.09165	\$0.08230	\$0.11610	\$0.01210	\$0.09440			

Exh 5-1

Historic Year Ended Feb. 28, 2013 AND Rate Year Ending Feb. 28, 2015[illegible]

BillComp
Exh 5-2

INCORPORATED VILLAGE OF FREEPORT
BILL COMPARISONS
Residential - Non Heating
Rate Year Ending Feb. 28, 2015

Line		Sales (kWh)	Present Rates		Proposed Rates		Increase	
			Bi-Monthly Bill	Cost per kWh	Bi-Monthly Bill	Cost per kWh	\$ per Bi-Monthly Bill	%
1								
2								
3	<u>Summer</u>	Minimum	\$7.33		\$7.58		\$0.25	3.41%
4		1	7.44	\$7.43560	7.69	\$7.68883	0.25	3.41%
5		10	8.39	0.83860	8.67	0.86683	0.28	3.37%
6		100	17.89	0.17890	18.46	0.18463	0.57	3.20%
7		250	33.73	0.13492	34.79	0.13915	1.06	3.14%
8		500	63.21	0.12641	65.18	0.13036	1.97	3.12%
9	Average Customer	797	98.22	0.12324	101.28	0.12708	3.06	3.12%
10		1,000	122.16	0.12216	125.96	0.12596	3.80	3.11%
11		1,500	184.32	0.12288	190.06	0.12671	5.74	3.12%
12		2,000	246.48	0.12324	254.17	0.12708	7.68	3.12%
13		2,500	308.65	0.12346	318.27	0.12731	9.62	3.12%
14		5,000	619.46	0.12389	638.78	0.12776	19.32	3.12%
15								
16	<u>Winter</u>	Minimum	\$7.33		\$7.58		\$0.25	3.41%
17		1	7.44	\$7.43560	7.69	\$7.68883	0.25	3.41%
18		10	8.39	0.83860	8.67	0.86683	0.28	3.37%
19		100	17.89	0.17890	18.46	0.18463	0.57	3.20%
20		250	33.73	0.13492	34.79	0.13915	1.06	3.14%
21		500	60.13	0.12026	62.00	0.12399	1.87	3.10%
22	Average Customer	700	91.50	0.13071	94.32	0.13474	2.82	3.08%
23		1,000	112.93	0.11293	116.41	0.11641	3.48	3.08%
24		1,500	165.74	0.11049	170.83	0.11389	5.10	3.07%
25		2,000	218.54	0.10927	225.25	0.11262	6.71	3.07%
26		2,500	271.34	0.10854	279.67	0.11187	8.33	3.07%
27		5,000	535.35	0.10707	551.75	0.11035	16.40	3.06%
28								

INCORPORATED VILLAGE OF FREEPORT
BILL COMPARISONS
Residential - Water Heating
Rate Year Ending Feb. 28, 2015

			Present Rates		Proposed Rates		Increase	
			<u>Bi-Monthly Bill</u>	<u>Cost per kWh</u>	<u>Bi-Monthly Bill</u>	<u>Cost per kWh</u>	<u>\$ per Bi-Monthly Bill</u>	<u>%</u>
		<u>Sales (kWh)</u>						
	<u>Summer</u>	Minimum	\$7.33		\$7.58		\$0.25	3.41%
		1	7.44	\$7.43560	7.69	\$7.68883	0.25	3.41%
		10	8.39	0.83860	8.67	0.86683	0.28	3.37%
		100	17.89	0.17890	18.46	0.18463	0.57	3.20%
		250	33.73	0.13492	34.79	0.13915	1.06	3.14%
		500	63.21	0.12641	65.18	0.13036	1.97	3.12%
		1,000	113.20	0.11320	116.70	0.11670	3.49	3.09%
		1,500	175.37	0.11691	180.80	0.12053	5.43	3.10%
		2,000	237.53	0.11876	244.90	0.12245	7.37	3.10%
		2,500	299.69	0.11988	309.00	0.12360	9.31	3.11%
		5,000	610.50	0.12210	629.51	0.12590	19.01	3.11%
	<u>Winter</u>	Minimum	\$7.33		\$7.58		\$0.25	3.41%
		1	7.44	\$7.43560	7.69	\$7.68883	0.25	3.41%
		10	8.39	0.83860	8.67	0.86683	0.28	3.37%
		100	17.89	0.17890	18.46	0.18463	0.57	3.20%
		250	33.73	0.13492	34.79	0.13915	1.06	3.14%
		500	60.13	0.12026	62.00	0.12399	1.87	3.10%
		1,000	105.96	0.10596	109.20	0.10920	3.24	3.06%
		1,500	158.76	0.10584	163.62	0.10908	4.86	3.06%
		2,000	211.56	0.10578	218.03	0.10902	6.47	3.06%
		2,500	264.37	0.10575	272.45	0.10898	8.09	3.06%
		5,000	528.38	0.10568	544.54	0.10891	16.16	3.06%

INCORPORATED VILLAGE OF FREEPORT
BILL COMPARISONS
Residential - Space Heating
Rate Year Ending Feb. 28, 2015

			Present Rates		Proposed Rates		Increase	
			Monthly Bill	Cost per kWh	Monthly Bill	Cost per kWh	\$ per Monthly Bill	%
		<u>Sales (kWh)</u>						
	<u>Summer</u>	Minimum	\$7.33		\$7.58		\$0.25	3.41%
		1	7.44	\$7.43560	7.69	\$7.68883	0.25	3.41%
		10	8.39	0.83860	8.67	0.86683	0.28	3.37%
		100	17.89	0.17890	18.46	0.18463	0.57	3.20%
		250	33.73	0.13492	34.79	0.13915	1.06	3.14%
		500	63.21	0.12641	65.18	0.13036	1.97	3.12%
		1,000	122.16	0.12216	125.96	0.12596	3.80	3.11%
		1,500	184.32	0.12288	190.06	0.12671	5.74	3.12%
		2,000	246.48	0.12324	254.17	0.12708	7.68	3.12%
		2,500	308.65	0.12346	318.27	0.12731	9.62	3.12%
		5,000	619.46	0.12389	638.78	0.12776	19.32	3.12%
	<u>Winter</u>	Minimum	\$7.33		\$7.58		\$0.25	3.41%
		1	7.44	\$7.43560	7.69	\$7.68883	0.25	3.41%
		10	8.39	0.83860	8.67	0.86683	0.28	3.37%
		100	17.89	0.17890	18.46	0.18463	0.57	3.20%
		250	33.73	0.13492	34.79	0.13915	1.06	3.14%
		500	60.13	0.12026	62.00	0.12399	1.87	3.10%
		1,000	112.93	0.11293	116.41	0.11641	3.48	3.08%
		1,500	158.76	0.10584	163.62	0.10908	4.86	3.06%
		2,000	204.59	0.10229	210.82	0.10541	6.23	3.05%
		2,500	250.42	0.10017	258.02	0.10321	7.60	3.04%
		5,000	479.55	0.09591	494.03	0.09881	14.48	3.02%

INCORPORATED VILLAGE OF FREEPORT

BILL COMPARISONS

Residential - All Electric

Rate Year Ending Feb. 28, 2015

			Present Rates		Proposed Rates		Increase	
			Monthly Bill	Cost per kWh	Monthly Bill	Cost per kWh	\$ per Monthly Bill	%
		<u>Sales (kWh)</u>						
	<u>Summer</u>	Minimum	\$7.33		\$7.58		\$0.25	3.41%
		1	7.44	\$7.43560	7.69	\$7.68883	0.25	3.41%
		10	8.39	0.83860	8.67	0.86683	0.28	3.37%
		100	17.89	0.17890	18.46	0.18463	0.57	3.20%
		250	33.73	0.13492	34.79	0.13915	1.06	3.14%
		500	63.21	0.12641	65.18	0.13036	1.97	3.12%
		1,000	109.03	0.10903	112.38	0.11238	3.35	3.07%
		1,500	171.20	0.11413	176.48	0.11766	5.29	3.09%
		2,000	233.36	0.11668	240.59	0.12029	7.23	3.10%
		2,500	295.52	0.11821	304.69	0.12188	9.17	3.10%
		5,000	606.33	0.12127	625.20	0.12504	18.87	3.11%
	<u>Winter</u>	Minimum	\$7.33		\$7.58		\$0.25	3.41%
		1	7.44	\$7.43560	7.69	\$7.68883	0.25	3.41%
		10	8.39	0.83860	8.67	0.86683	0.28	3.37%
		100	17.89	0.17890	18.46	0.18463	0.57	3.20%
		250	33.73	0.13492	34.79	0.13915	1.06	3.14%
		500	60.13	0.12026	62.00	0.12399	1.87	3.10%
		1,000	105.96	0.10596	109.20	0.10920	3.24	3.06%
		1,500	151.79	0.10119	156.40	0.10427	4.62	3.04%
		2,000	197.61	0.09881	203.60	0.10180	5.99	3.03%
		2,500	243.44	0.09738	250.81	0.10032	7.37	3.03%
		5,000	472.58	0.09452	486.82	0.09736	14.24	3.01%

INCORPORATED VILLAGE OF FREEPORT

BILL COMPARISONS

General Service- Non-Demand

Rate Year Ending Feb. 28, 2015

			Present Rates		Proposed Rates		Increase	
			Monthly Bill	Cost per kWh	Monthly Bill	Cost per kWh	\$ per Monthly Bill	%
		<u>Sales (kWh)</u>						
	<u>Summer</u>	Minimum	\$9.51		\$9.84		\$0.33	3.47%
		1	9.63	\$9.62982	9.96	\$9.96354	0.33	3.47%
		10	10.71	1.07082	11.08	1.10754	0.37	3.43%
		100	21.49	0.21492	22.19	0.22194	0.70	3.27%
		250	39.47	0.15786	40.73	0.16290	1.26	3.19%
		500	69.42	0.13884	71.61	0.14322	2.19	3.15%
		1,000	129.33	0.12933	133.38	0.13338	4.05	3.13%
		1,500	189.25	0.12616	195.16	0.13010	5.91	3.12%
		2,000	249.16	0.12458	256.93	0.12846	7.77	3.12%
		2,500	309.07	0.12363	318.70	0.12748	9.63	3.12%
		5,000	608.63	0.12173	627.56	0.12551	18.93	3.11%
	<u>Winter</u>	Minimum	\$9.51		\$9.84			
		1	9.62	\$9.62384	9.96	\$9.95735	0.33	3.47%
		10	10.65	1.06484	11.01	1.10135	0.37	3.43%
		100	20.89	0.20894	21.58	0.21575	0.68	3.26%
		250	37.97	0.15188	39.18	0.15671	1.21	3.18%
		500	66.43	0.13286	68.52	0.13703	2.08	3.14%
		1,000	123.35	0.12335	127.19	0.12719	3.84	3.11%
		1,500	180.28	0.12018	185.87	0.12391	5.60	3.10%
		2,000	237.20	0.11860	244.55	0.12227	7.35	3.10%
		2,500	294.12	0.11765	303.23	0.12129	9.10	3.10%
		5,000	578.73	0.11575	596.61	0.11932	17.88	3.09%

INCORPORATED VILLAGE OF FREEPORT BILL COMPARISONS General Service- Demand Rate Year Ending Feb. 28, 2015								
			Present Rates		Proposed Rates		Increase	
	Sales (kWh)		Monthly Bill	Cost per kWh	Monthly Bill	Cost per kWh	\$ per Monthly Bill	%
5 kW Demand								
<u>Summer (load factors)</u>	Minimum		\$36.60		\$37.86		\$1.26	3.44%
10%	365		106.22	0.29102	109.73	0.30064	3.51	3.30%
20%	730		133.74	0.18321	138.05	0.18911	4.31	3.22%
30%	1,095		161.27	0.14728	166.38	0.15194	5.11	3.17%
40%	1,460		188.79	0.12931	194.70	0.13335	5.91	3.13%
50%	1,825		216.31	0.11853	223.02	0.12220	6.71	3.10%
60%	2,190		243.83	0.11134	251.34	0.11477	7.51	3.08%
<u>Winter (Load factors)</u>	Minimum		\$36.60		\$37.86		\$1.26	3.44%
10%	365		104.93	0.28749	108.40	0.29698	3.46	3.30%
20%	730		131.17	0.17968	135.38	0.18545	4.21	3.21%
30%	1,095		157.40	0.14375	162.37	0.14828	4.97	3.15%
40%	1,460		183.64	0.12578	189.35	0.12969	5.72	3.11%
50%	1,825		209.87	0.11500	216.34	0.11854	6.47	3.08%
60%	2,190		236.10	0.10781	243.33	0.11111	7.22	3.06%
10 kW Demand								
<u>Summer (load factors)</u>	Minimum		\$36.60		\$37.86		\$1.26	3.44%
10%	730		178.04	0.24390	183.90	0.25192	5.86	3.29%
20%	1,460		233.09	0.15965	240.55	0.16476	7.46	3.20%
30%	2,190		288.13	0.13157	297.19	0.13570	9.06	3.14%
40%	2,920		343.18	0.11753	353.83	0.12118	10.65	3.10%
50%	3,650		398.22	0.10910	410.48	0.11246	12.25	3.08%
60%	4,380		453.27	0.10349	467.12	0.10665	13.85	3.06%
<u>Winter (Load factors)</u>	Minimum		\$36.60		\$37.86		\$1.26	3.44%
10%	730		173.27	0.23735	178.93	0.24511	5.66	3.27%
20%	1,460		225.74	0.15461	232.90	0.15952	7.17	3.18%
30%	2,190		278.20	0.12703	286.88	0.13099	8.67	3.12%
40%	2,920		330.67	0.11324	340.85	0.11673	10.18	3.08%
50%	3,650		383.14	0.10497	394.82	0.10817	11.68	3.05%
60%	4,380		435.61	0.09945	448.79	0.10246	13.18	3.03%

INCORPORATED VILLAGE OF FREEPORT BILL COMPARISONS General Service- Demand Rate Year Ending Feb. 28, 2015								
			Present Rates		Proposed Rates		Increase	
		Sales (kWh)	Monthly Bill	Cost per kWh	Monthly Bill	Cost per kWh	\$ per Monthly Bill	%
201	50 kW Demand							
202	<u>Summer (load factors)</u>	Minimum	\$36.60		\$37.86		\$1.26	3.44%
203	10%	3,650	752.62	0.20620	777.28	0.21295	24.65	3.28%
204	20%	7,300	1,027.85	0.14080	1,060.50	0.14527	32.65	3.18%
205	30%	10,950	1,303.07	0.11900	1,343.71	0.12271	40.64	3.12%
206	40%	14,600	1,578.30	0.10810	1,626.93	0.11143	48.63	3.08%
207	50%	18,250	1,853.52	0.10156	1,910.15	0.10467	56.63	3.06%
208	60%	21,900	2,128.75	0.09720	2,193.37	0.10015	64.62	3.04%
209	<u>Winter (Load factors)</u>	Minimum	\$36.60		\$37.86		\$1.26	3.44%
210	10%	3,650	719.94	0.19724	743.22	0.20362	23.28	3.23%
211	20%	7,300	982.28	0.13456	1,013.08	0.13878	30.80	3.14%
212	30%	10,950	1,244.62	0.11366	1,282.94	0.11716	38.32	3.08%
213	40%	14,600	1,506.96	0.10322	1,552.80	0.10636	45.84	3.04%
214	50%	18,250	1,769.30	0.09695	1,822.66	0.09987	53.36	3.02%
215	60%	21,900	2,031.64	0.09277	2,092.51	0.09555	60.87	3.00%
216	100 kW Demand							
217	<u>Summer (load factors)</u>	Minimum	\$36.60		\$37.86		\$1.26	3.44%
218	10%	7,300	1,470.85	0.20149	1,519.00	0.20808	48.15	3.27%
219	20%	14,600	2,021.30	0.13845	2,085.43	0.14284	64.13	3.17%
220	30%	21,900	2,571.75	0.11743	2,651.87	0.12109	80.12	3.12%
221	40%	29,200	3,122.20	0.10692	3,218.30	0.11022	96.11	3.08%
222	50%	36,500	3,672.65	0.10062	3,784.74	0.10369	112.10	3.05%
223	60%	43,800	4,223.10	0.09642	4,351.18	0.09934	128.08	3.03%
224	<u>Winter (Load factors)</u>	Minimum	\$36.60		\$37.86		\$1.26	3.44%
225	10%	7,300	1,403.28	0.19223	1,448.58	0.19844	45.30	3.23%
226	20%	14,600	1,927.96	0.13205	1,988.30	0.13618	60.34	3.13%
227	30%	21,900	2,452.64	0.11199	2,528.01	0.11543	75.37	3.07%
228	40%	29,200	2,977.32	0.10196	3,067.73	0.10506	90.41	3.04%
229	50%	36,500	3,502.00	0.09595	3,607.45	0.09883	105.45	3.01%
230	60%	43,800	4,026.68	0.09193	4,147.17	0.09468	120.49	2.99%

RY_RB
Exh 6-1INCORPORATED VILLAGE OF FREEPORT
COMPUTATION OF RATE BASE

Line	Description	Reference	Historic Year Ended Feb. 28, 2013			Rate Year Ending Feb. 28, 2015		
			Balance, February 28, 2012	Balance, February 28, 2013	Average	Balance, February 28, 2014	Balance, February 28, 2015	Average
1	<u>Utility Plant in Service</u>							
2	Assets	Exh 6-2	\$ 115,096,363	\$ 117,094,299	\$ 116,095,331	\$ 118,423,955	\$ 119,852,955	\$ 119,138,455
3	Construction Work in Progress	PSC Report 2013, p. 104	774,386	879,149	826,768	879,149	879,149	879,149
4	Less: Contributions for Extensions	PSC Report 2013, p. 105	(318,074)	(318,074)	(318,074)	(318,074)	(318,074)	(318,074)
5	Less: Accumulated Depreciation	Exh 6-2	(43,320,634)	(45,669,126)	(44,494,880)	(48,659,799)	(51,654,233)	(50,157,016)
6	Less: Accumulated Amortization	Exh 6-2	(760,417)	(858,349)	(809,383)	(956,281)	(1,054,212)	(1,005,247)
7			71,471,623	71,127,899	71,299,761	69,368,951	67,705,584	68,537,267
8	Materials & Supplies	Historic plus Inflation	2,460,575	2,446,551	2,453,563	2,554,981	2,540,419	2,547,700
9	Prepayments	Historic plus Inflation	80,283	99,241	89,762	83,363	103,049	93,206
10			74,012,481	73,673,691	73,843,086	72,007,295	70,349,052	71,178,174
11	Cash Working Capital Allowance	Line 30			3,060,163			2,813,040
12	Rate Base			<i>To Exh 2</i>	<u>\$ 76,903,249</u>		<i>To Exh 2</i>	<u>\$ 73,991,214</u>
13								
14	<u>Cash Working Capital Allowance:</u>							
15	Operating Expenses	Exh 2, Line 66			\$ 34,843,140			\$ 32,897,559
16								
17	Deductions:							
18	Fuel and Purchased Power	Exh 2, Line 20			10,930,412			10,727,953
19	Depreciation Expense	Exh 2, Line 57			2,911,371			3,092,366
20	PILOT	Exh 2, Line 61			3,807,000			3,724,889
21	Total Deductions				<u>17,648,783</u>			<u>17,545,208</u>
22	Cash Operating Expenses	Line 15 - Line 21			17,194,356			15,352,350
23	Cash Operating Expenses Ratio				1/8			1/8
24	Operating Expenses Allowance	Line 22 X Line 23			2,149,295			1,919,044
25								
26	Fuel and Purchased Power Expenses	Line 18			10,930,412			10,727,953
27	Fuel and Purchased Power Ratio				1/12			1/12
28	Fuel and Purchased Power Allowance	Line 26 X Line 27			910,868			893,996
29								
30	Cash Working Capital Allowance	Line 24 + Line 28			<u>\$ 3,060,163</u>			<u>\$ 2,813,040</u>

INCORPORATED VILLAGE OF FREEPORT
ASSETS AND ACCUMULATED DEPRECIATION

Line					FYE 02/28/2013			FYE 02/28/2014			FYE 02/28/2015		
1	ASSETS				Additions	Less: Retirements	Balance	Additions	Less: Retirements	Balance	Additions	Less: Retirements	Balance
2	Account	Description											
3	301.000	Organization	Dist				150			150			150
4	303.600	Misc. Intangible Plant- LM	Amort				3,917,267			3,917,267			3,917,267
5	INTANGIBLE				0	0	3,917,417	0	0	3,917,417	0	0	3,917,417
6													
7	311.100	Land & Land Rights- General	PP2				40,583			40,583			40,583
8	311.310	Land & Land Rights- PP1	PP1				5,023			5,023			5,023
9	311.320	Land & Land Rights- PP2	PP2				1,827			1,827			1,827
10	311.500	Trans Land PP3	Other				4,439			4,439			4,439
11	311.600	Dist Land PP3	Other				19,381			19,381			19,381
12	312.310	Structures & Improvements- PP1	PP1				1,234,417	12,398		1,246,815			1,246,815
13	312.320	Structures & Improvements- PP2	PP2				3,130,040			3,130,040			3,130,040
14	312.326	Structures & Improvements- LM	LM				2,039,866			2,039,866			2,039,866
15	312.900	Structures & Improvements- General	PP2		69,204	61,868	265,891			265,891			265,891
16	342.110	Engine Gen. IC- PP1	PP1				2,578,648	85,853		2,664,501			2,664,501
17	342.120	Engine Gen. IC- PP2	PP2		107,011		2,936,991			2,936,991			2,936,991
18	342.136	Engine Dr. Gen.- IC- LM	LM		425,912		27,246,486	496,392		27,742,878			27,742,878
19	342.210	Generator IC- PP1	PP1				169,818			169,818			169,818
20	342.220	Generator IC- PP2	PP2				1,357,241			1,357,241			1,357,241
21	344.010	Accessory Equip IC- PP1	PP1				620,349			620,349	60,000		680,349
22	344.020	Accessory Equip IC- PP2	PP2				691,556			691,556	75,000		766,556
23	344.060	Accessory Equip- IC- LM	LM				7,915,592	229,683		8,145,275			8,145,275
24	345.010	Misc Plant Equip IC- PP1	PP1				107,227			107,227			107,227
25	345.020	Misc Plant Equip IC- PP2	PP2				87,429	2,504		89,934			89,934
26	345.060	Misc Plant Equip- IC- LM	LM				11,030,798			11,030,798			11,030,798
27	PRODUCTION				602,127	61,868	61,483,603	826,830	0	62,310,433	135,000	0	62,445,433
28													
29	352.000	Trans Substation Equip	Trans		12,450		15,774,676			15,774,676			15,774,676
30	353.000	Trans. Overhead Conductors	PTF				151,538	157,954		309,492			309,492
31	354.000	Trans. Underground Conductors	Trans				1,215,929			1,215,929			1,215,929
32	TRANSMISSION				12,450	0	17,142,142	157,954	0	17,300,097	0	0	17,300,097
33													
34	358.100	P,T & F - Trans PP3	PTF				19,982			19,982			19,982
35	358.200	P,T & F - Dist PP3	PTF		85,460	7,971	1,741,107			1,741,107			1,741,107
36	359.100	UG Conduits - Prim / Sec	Dist				2,708,554	65,801		2,774,355	914,000		3,688,355
37	359.600	UG Conduits - Fiber Optic PP3	Fiber				47,121			47,121			47,121
38	359.650	UG Conduit-LM6000 PP3	LM				942,906			942,906			942,906
39	POLES				85,460	7,971	5,459,671	65,801	0	5,525,472	914,000	0	6,439,472
40													

Assets
Exh 6-2**INCORPORATED VILLAGE OF FREEPORT
ASSETS AND ACCUMULATED DEPRECIATION**

41										
42				02/28/2007	FYE 02/28/2008			FYE 02/28/2009		
43	Ac-count	Description		Balance	Additions	Less: Retirements	Balance	Additions	Less: Retirements	Balance
44	361.000	Dist Substation Equipment	Dist	4,000,557			4,000,557			4,000,557
45	363.000	Dist OH Conductors	PTF	3,199,206	144,821	46,675	3,297,352	53,410	16,656	3,334,106
46	364.000	Dist UG Conductors	Dist	3,307,380	418,264	46,341	3,679,303	4,476		3,683,780
47	365.000	Line Transformers	Dist	3,935,404	112,175	42,792	4,004,788	97,150	28,524	4,073,414
48	366.000	Overhead Services	Dist	784,988	21,297	5,814	800,472	21,667	7,647	814,492
49	367.000	Underground Services	Dist	432,623	36,683	2,734	466,572	62,356	1,830	527,099
50	368.000	Consumers' Meters	Dist	1,059,400	63,074	91,519	1,030,955	26,596		1,057,550
51	369.000	Consumers' Meter Install	Dist	249,339	5,940	1,733	253,546	3,951		257,497
52	DISTRIBUTION			16,968,897	802,254	237,607	17,533,544	269,606	54,656	17,748,494
53										
54	371.000	Street Light & Signal Equip	SL	2,638,167	391,255	205,904	2,823,519	154,830	101,069	2,877,280
55										
56	381.010	Office Equipment- PP1	PP1	18,945			18,945			18,945
57	381.020	Office Equipment- PP2	PP2	21,797	925		22,722	3,837		26,559
58	381.000	Office Equipment- General	GA	1,138,813		23,581	1,115,232		8,010	1,107,221
59	382.020	Stores Equipment- PP2	PP2	5,512			5,512			5,512
60	382.000	Stores Equipment- General	Dist	139,567	20,959		160,526			160,526
61	383.010	Shop Equipment- PP1	PP1	14,882			14,882			14,882
62	383.020	Shop Equipment- PP2	PP2	46,458			46,458			46,458
63	384.100	Transportation Equipment- Cars	Other	222,084			222,084			222,084
64	384.200	Transportation Equipment- Trucks	Other	1,085,087	97,143	52,568	1,129,662	15,596	65,079	1,080,180
65	385.000	Communication Equipment	GA	838,197			838,197			838,197
66	385.100	Comm. Equip.- Fiber Optics	Fiber	1,240,754	955		1,241,709	700		1,242,409
67	386.010	Laboratory Equipment- PP1	PP1	4,454			4,454			4,454
68	386.020	Laboratory Equipment- PP2	PP2	12,509			12,509			12,509
69	386.000	Laboratory Equipment- General	GA	63,885			63,885			63,885
70	387.020	General Tools & Equipment- PP2	PP2	8,764	7,189		15,952			15,952
71	387.000	General Tools & Implements	GA	39,816			39,816			39,816
72	GENERAL			4,901,523	127,170	76,149	4,952,544	20,133	73,089	4,899,588
73										
74				109,739,597	1,805,463	753,524	110,791,536	1,825,736	584,064	112,033,209

INCORPORATED VILLAGE OF FREEPORT
ASSETS AND ACCUMULATED DEPRECIATION

41												
42				FYE 02/28/2010			FYE 02/28/2011			FYE 02/29/2012		
43	Ac-count	Description		Additions	Less: Retirements	Balance	Additions	Less: Retirements	Balance	Additions	Less: Retirements	Balance
44	361.000	Dist Substation Equipment	Dist	-	-	4,000,557	-	-	4,000,557			4,000,557
45	363.000	Dist OH Conductors	PTF	210,283	56,596	3,487,793	37,859	12,064	3,513,589	158,910	31,185	3,641,313
46	364.000	Dist UG Conductors	Dist	379,079	19,179	4,043,680	50,715	13,949	4,080,447	246,069	22,924	4,303,592
47	365.000	Line Transformers	Dist	114,305	12,476	4,175,242	110,196	5,461	4,279,977	149,301	73,518	4,355,761
48	366.000	Overhead Services	Dist	22,777	5,242	832,026	15,578	6,016	841,587	42,726	10,858	873,456
49	367.000	Underground Services	Dist	32,863	5,112	554,850	41,035	373	595,511	45,991	510	640,992
50	368.000	Consumers' Meters	Dist	39,867		1,097,417			1,097,417	7,175		1,104,592
51	369.000	Consumers' Meter Install	Dist	1,116		258,613			258,613	1,978		260,590
52	DISTRIBUTION			800,289	98,605	18,450,178	255,382	37,863	18,667,697	652,151	138,995	19,180,854
53												
54	371.000	Street Light & Signal Equip	SL	317,793	110,601	3,084,472	127,543	91,086	3,120,929	355,718	211,406	3,265,241
55												
56	381.010	Office Equipment- PP1	PP1			18,945			18,945			18,945
57	381.020	Office Equipment- PP2	PP2			26,559			26,559	70,979		97,538
58	381.000	Office Equipment- General	GA	30,855	21,800	1,116,276	2,069	1,202	1,117,143	40,793	31,901	1,126,035
59	382.020	Stores Equipment- PP2	PP2	1,202		6,714			6,714			6,714
60	382.000	Stores Equipment- General	Dist			160,526			160,526			160,526
61	383.010	Shop Equipment- PP1	PP1			14,882			14,882			14,882
62	383.020	Shop Equipment- PP2	PP2			46,458			46,458			46,458
63	384.100	Transportation Equipment- Cars	Other	42,226		264,310	36,387		300,697	3,000	19,860	283,838
64	384.200	Transportation Equipment- Trucks	Other			1,080,180			1,080,180	186,960		1,267,139
65	385.000	Communication Equipment	GA		1,813	836,384			836,384			836,384
66	385.100	Comm. Equip.- Fiber Optics	Fiber	31,026	26,791	1,246,644	29,061	276	1,275,428	7,128		1,282,556
67	386.010	Laboratory Equipment- PP1	PP1			4,454			4,454			4,454
68	386.020	Laboratory Equipment- PP2	PP2			12,509			12,509			12,509
69	386.000	Laboratory Equipment- General	GA			63,885			63,885			63,885
70	387.020	General Tools & Equipment- PP2	PP2			15,952			15,952			15,952
71	387.000	General Tools & Implements	GA			39,816			39,816			39,816
72	GENERAL			105,309	50,404	4,954,494	67,517	1,478	5,020,532	308,860	51,761	5,277,632
73												
74				2,018,168	268,657	113,782,719	467,149	132,151	114,117,717	1,386,654	408,008	115,096,363

INCORPORATED VILLAGE OF FREEPORT ASSETS AND ACCUMULATED DEPRECIATION

75	Check=			109,739,597	1,805,463	753,524	110,791,536	1,825,736	584,064	112,033,209
76	ACCUMULATED DEPRECIATION			02/28/2007	FYE 02/28/2008			FYE 02/28/2009		
77	Ac-count	Description	Annual Rate	Balance	Depreciation Expense	Less: Retirements	Balance	Depreciation Expense	Less: Retirements	Balance
78	301.000	Organization				0	0		0	0
79	303.600	Misc. Intangible Plant- LM	2.50%	270,759	97,932	0	368,691	97,932	0	466,622
80		INTANGIBLE		270,759	97,932	0	368,691	97,932	0	466,622
81										
82	311.100	Land & Land Rights- General				0	0		0	0
83	311.310	Land & Land Rights- PP1		3,657		0	3,657		0	3,657
84	311.320	Land & Land Rights- PP2				0	0		0	0
85	311.500	Trans Land PP3				0	0		0	0
86	311.600	Dist Land PP3				0	0		0	0
87	312.310	Structures & Improvements- PP1	1.63%	738,697	20,121	0	758,818	20,121	0	778,939
88	312.320	Structures & Improvements- PP2	2.22%	1,742,274	69,284	0	1,811,558	69,284	0	1,880,843
89	312.326	Structures & Improvements- LM	2.20%	1,833,332	0	0	1,833,332	44,877	0	1,878,209
90	312.900	Structures & Improvements- General	1.49%	154,903	3,852	0	158,755	3,852	0	162,608
91	342.110	Engine Gen. IC- PP1	1.47%	1,978,656	37,649	9,225	2,007,080	37,906	0	2,044,987
92	342.120	Engine Gen. IC- PP2	2.50%	1,225,128	60,318	0	1,285,446	60,318	0	1,345,763
93	342.136	Engine Dr. Gen.- IC- LM	2.20%	2,882,651	588,856	0	3,471,507	590,053	0	4,061,560
94	342.210	Generator IC- PP1	1.44%	168,092	1,726	0	169,818	0	0	169,818
95	342.220	Generator IC- PP2	1.44%	349,746	0	0	349,746	0	349,746	0
96	344.010	Accessory Equip IC- PP1	1.65%	620,349	0	0	620,349	0	0	620,349
97	344.020	Accessory Equip IC- PP2	1.65%	589,454	11,571	19,441	581,584	11,411	0	592,994
98	344.060	Accessory Equip- IC- LM	2.92%	895,010	231,135	0	1,126,145	231,135	0	1,357,281
99	345.010	Misc Plant Equip IC- PP1	1.98%	94,761	2,123	0	96,884	2,123	0	99,007
100	345.020	Misc Plant Equip IC- PP2	2.61%	81,941	2,282	0	84,223	2,282	0	86,505
101	345.060	Misc Plant Equip- IC- LM	2.94%	2,810,822	324,305	0	3,135,127	324,305	0	3,459,433
102		PRODUCTION		16,169,473	1,353,224	28,666	17,494,031	1,397,668	349,746	18,541,953
103										
104	352.000	Trans Substation Equip	2.38%	3,630,137	375,830	139,280	3,866,687	374,885	0	4,241,572
105	353.000	Trans. Overhead Conductors	2.93%	129,943	5,199	51,806	83,336	4,440	0	87,776
106	354.000	Trans. Underground Conductors	2.86%	459,792	34,788	0	494,580	34,788	0	529,368
107		TRANSMISSION		4,219,872	415,817	191,087	4,444,602	414,113	0	4,858,716
108										
109	358.100	P,T & F - Trans PP3	3.92%	19,982	0	0	19,982	0	0	19,982
110	358.200	P,T & F - Dist PP3	3.92%	794,321	59,012	14,111	839,221	60,163	5,504	893,881
111	359.100	UG Conduits - Prim / Sec	2.04%	965,569	48,850	0	1,014,419	48,962	0	1,063,381
112	359.600	UG Conduits - Fiber Optic PP3	2.50%	8,286	1,178	0	9,464	1,178	0	10,642
113	359.650	UG Conduit-LM6000 PP3	2.01%	41,837	18,952	0	60,789	18,952	0	79,742
114		POLES		1,829,995	127,992	14,111	1,943,876	129,256	5,504	2,067,628
115										

Assets
Exh 6-2**INCORPORATED VILLAGE OF FREEPORT
ASSETS AND ACCUMULATED DEPRECIATION**

116				ACCUMULATED DEPRECIATION			ACCUMULATED DEPRECIATION			ACCUMULA
117				02/28/2007	FYE 02/28/2008			FYE 02/28/2009		
118	Ac-count	Description	Annual Rate	Balance	Depreciation Expense	Less: Retirements	Balance	Depreciation Expense	Less: Retirements	Balance
119	361.000	Dist Substation Equipment	3.14%	509,480	125,617	0	635,097	125,617	0	760,715
120	363.000	Dist OH Conductors	2.75%	1,087,378	89,328	46,675	1,130,031	91,183	16,656	1,204,558
121	364.000	Dist UG Conductors	2.90%	973,891	101,307	46,341	1,028,857	106,765	0	1,135,622
122	365.000	Line Transformers	3.59%	1,743,553	142,526	42,792	1,843,287	145,004	28,524	1,959,767
123	366.000	Overhead Services	4.96%	598,976	39,319	5,814	632,482	40,051	7,647	664,886
124	367.000	Underground Services	3.14%	120,662	14,117	2,734	132,046	15,601	1,830	145,817
125	368.000	Consumers' Meters	3.43%	613,583	35,850	91,519	557,913	35,818	0	593,731
126	369.000	Consumers' Meter Install	3.42%	156,029	8,599	1,733	162,895	8,739	0	171,634
127	DISTRIBUTION			5,803,552	556,664	237,607	6,122,609	568,777	54,656	6,636,730
128										
129	371.000	Street Light & Signal Equip	3.33%	573,007	90,845	205,904	457,948	94,822	101,069	451,702
130										
131	381.010	Office Equipment- PP1		18,945	0	0	18,945	0	0	18,945
132	381.020	Office Equipment- PP2		21,797	0	0	21,797	0	0	21,797
133	381.000	Office Equipment- General	6.59%	527,071	74,271	23,581	577,761	73,230	8,010	642,980
134	382.020	Stores Equipment- PP2	3.70%	732	204	0	936	204	0	1,140
135	382.000	Stores Equipment- General	3.70%	64,858	5,552	0	70,410	5,939	0	76,349
136	383.010	Shop Equipment- PP1		14,882	0	0	14,882	0	0	14,882
137	383.020	Shop Equipment- PP2	4.09%	32,354	1,900	0	34,254	1,900	0	36,154
138	384.100	Transportation Equipment- Cars	10.07%	162,829	22,364	0	185,193	22,364	0	207,557
139	384.200	Transportation Equipment- Trucks	6.56%	766,816	72,644	52,568	786,892	72,483	65,079	794,296
140	385.000	Communication Equipment	6.51%	431,370	54,567	0	485,937	54,567	0	540,503
141	385.100	Comm. Equip.- Fiber Optics	2.52%	224,430	31,252	0	255,682	31,273	0	286,955
142	386.010	Laboratory Equipment- PP1	3.97%	1,625	177	0	1,802	177	0	1,979
143	386.020	Laboratory Equipment- PP2	3.97%	6,652	497	0	7,149	497	0	7,645
144	386.000	Laboratory Equipment- General	3.97%	46,044	2,536	0	48,580	2,536	0	51,116
145	387.020	General Tools & Equipment- PP2		3,660	0	0	3,660	0	0	3,660
146	387.000	General Tools & Implements	4.28%	28,682	1,704	0	30,386	1,704	0	32,090
147	GENERAL			2,352,747	267,666	76,149	2,544,264	266,873	73,089	2,738,048
148										
149				31,219,405	2,910,140	753,524	33,376,021	2,969,441	584,064	35,761,398

Assets
Exh 6-2

**INCORPORATED VILLAGE OF FREEPORT
ASSETS AND ACCUMULATED DEPRECIATION**

			DEPRECIATION			ACCUMULATED DEPRECIATION			ACCUMULATED DEPRECIATION			ACCUMULATED
			FYE 02/28/2010			FYE 02/28/2011			FYE 02/29/2012			
	Ac-count	Description	Annual Rate	Depreciation Expense	Less: Retirements	Balance	Depreciation Expense	Less: Retirements	Balance	Depreciation Expense	Less: Retirements	Balance
119	361.000	Dist Substation Equipment	3.14%	125,617	0	886,332	125,617	0	1,011,950	125,617	0	1,137,567
120	363.000	Dist OH Conductors	2.75%	93,801	56,596	1,241,763	96,269	12,064	1,325,968	98,380	31,185	1,393,163
121	364.000	Dist UG Conductors	2.90%	112,048	19,179	1,228,491	117,800	13,949	1,332,342	121,569	22,924	1,430,987
122	365.000	Line Transformers	3.59%	148,063	12,476	2,095,354	151,771	5,461	2,241,664	155,011	73,518	2,323,158
123	366.000	Overhead Services	4.96%	40,834	5,242	700,477	41,506	6,016	735,967	42,533	10,858	767,642
124	367.000	Underground Services	3.14%	16,987	5,112	157,692	18,061	373	175,379	19,413	510	194,282
125	368.000	Consumers' Meters	3.43%	36,958	0	630,689	37,641	0	668,330	37,764	0	706,095
126	369.000	Consumers' Meter Install	3.42%	8,825	0	180,459	8,845	0	189,304	8,878	0	198,182
127		DISTRIBUTION		583,134	98,605	7,121,258	597,510	37,863	7,680,905	609,166	138,995	8,151,076
129	371.000	Street Light & Signal Equip	3.33%	99,163	110,601	440,264	103,215	91,086	452,394	106,222	211,406	347,210
131	381.010	Office Equipment- PP1		0	0	18,945	0	0	18,945	0	0	18,945
132	381.020	Office Equipment- PP2		0	0	21,797	0	0	21,797	0	0	21,797
133	381.000	Office Equipment- General	6.59%	73,264	21,800	694,445	73,591	1,202	766,833	73,913	31,901	808,845
134	382.020	Stores Equipment- PP2	3.70%	226	0	1,366	248	0	1,614	248	0	1,863
135	382.000	Stores Equipment- General	3.70%	5,939	0	82,289	5,939	0	88,228	5,939	0	94,167
136	383.010	Shop Equipment- PP1		0	0	14,882	0	0	14,882	0	0	14,882
137	383.020	Shop Equipment- PP2	4.09%	1,900	0	38,054	1,900	0	39,955	1,900	0	41,855
138	384.100	Transportation Equipment- Cars	10.07%	14,528	0	222,084	28,448	0	250,532	29,431	19,860	260,104
139	384.200	Transportation Equipment- Trucks	6.56%	70,860	0	865,155	70,860	0	936,015	76,992	0	1,013,007
140	385.000	Communication Equipment	6.51%	54,508	1,813	593,198	54,449	0	647,647	54,449	0	702,096
141	385.100	Comm. Equip.- Fiber Optics	2.52%	31,335	26,791	291,498	31,751	276	322,973	32,203	0	355,176
142	386.010	Laboratory Equipment- PP1	3.97%	177	0	2,156	177	0	2,332	177	0	2,509
143	386.020	Laboratory Equipment- PP2	3.97%	497	0	8,142	497	0	8,638	497	0	9,135
144	386.000	Laboratory Equipment- General	3.97%	2,536	0	53,653	2,536	0	56,189	2,536	0	58,725
145	387.020	General Tools & Equipment- PP2		0	0	3,660	0	0	3,660	0	0	3,660
146	387.000	General Tools & Implements	4.28%	1,704	0	33,794	1,704	0	35,499	1,704	0	37,203
147		GENERAL		257,474	50,404	2,945,118	272,100	1,478	3,215,740	279,989	51,761	3,443,968
149				3,006,856	268,657	38,499,597	3,048,850	132,151	41,416,296	3,072,763	408,008	44,081,051

Assets
Exh 6-2

**INCORPORATED VILLAGE OF FREEPORT
ASSETS AND ACCUMULATED DEPRECIATION**

116	117	118	Ac-count	Description	Annual Rate	ADDED DEPRECIATION			ACCUMULATED DEPRECIATION			ACCUMULATED DEPRECIATION			ACCUMULATED DEPRECIATION		
						FYE 02/28/2013			FYE 02/28/2014			FYE 02/28/2015			FYE 02/28/2015		
						Depreciation Expense	Less: Retirements	Balance	Depreciation Expense	Less: Retirements	Balance	Depreciation Expense	Less: Retirements	Balance	Depreciation Expense	Less: Retirements	Balance
119			361.000	Dist Substation Equipment	3.14%	125,617	0	1,263,185	125,617	0	1,388,802	125,617	0	1,514,420	125,617	0	1,514,420
120			363.000	Dist OH Conductors	2.75%	104,122	42,715	1,454,570	109,765	0	1,564,335	111,423	0	1,675,758	111,423	0	1,675,758
121			364.000	Dist UG Conductors	2.90%	126,498	705	1,556,780	129,838	0	1,686,617	136,123	0	1,822,740	136,123	0	1,822,740
122			365.000	Line Transformers	3.59%	158,376	118,759	2,362,775	160,380	0	2,523,155	160,380	0	2,683,534	160,380	0	2,683,534
123			366.000	Overhead Services	4.96%	43,865	9,771	801,736	44,406	0	846,142	44,406	0	890,548	44,406	0	890,548
124			367.000	Underground Services	3.14%	20,710	8,015	206,977	21,293	0	228,270	21,293	0	249,564	21,293	0	249,564
125			368.000	Consumers' Meters	3.43%	39,772	0	745,867	41,657	0	787,524	42,686	0	830,210	42,686	0	830,210
126			369.000	Consumers' Meter Install	3.42%	8,908	224	206,866	8,905	0	215,771	8,905	0	224,676	8,905	0	224,676
127				DISTRIBUTION		627,868	180,189	8,598,756	641,860	0	9,240,616	650,833	0	9,891,449	650,833	0	9,891,449
128																	
129			371.000	Street Light & Signal Equip	3.33%	110,580	179,579	278,211	112,538	0	390,749	112,538	0	503,288	112,538	0	503,288
130																	
131			381.010	Office Equipment- PP1		0	0	18,945	0	0	18,945	0	0	18,945	0	0	18,945
132			381.020	Office Equipment- PP2		0	0	21,797	0	0	21,797	0	0	21,797	0	0	21,797
133			381.000	Office Equipment- General	6.59%	69,367	179,732	698,480	64,529	0	763,010	64,529	0	827,539	64,529	0	827,539
134			382.020	Stores Equipment- PP2	3.70%	248	0	2,111	248	0	2,360	248	0	2,608	248	0	2,608
135			382.000	Stores Equipment- General	3.70%	5,939	0	100,107	5,939	0	106,046	5,939	0	111,986	5,939	0	111,986
136			383.010	Shop Equipment- PP1		0	0	14,882	0	0	14,882	0	0	14,882	0	0	14,882
137			383.020	Shop Equipment- PP2	4.09%	2,016	1,464	42,406	2,131	0	44,538	2,131	0	46,669	2,131	0	46,669
138			384.100	Transportation Equipment- Cars	10.07%	23,734	0	283,838	0	0	283,838	0	0	283,838	0	0	283,838
139			384.200	Transportation Equipment- Trucks	6.56%	89,474	30,962	1,071,520	97,301	0	1,168,820	98,777	0	1,267,597	98,777	0	1,267,597
140			385.000	Communication Equipment	6.51%	54,449	0	756,544	54,449	0	810,993	25,391	0	836,384	25,391	0	836,384
141			385.100	Comm. Equip.- Fiber Optics	2.52%	38,669	7,231	386,613	45,045	0	431,659	45,045	0	476,704	45,045	0	476,704
142			386.010	Laboratory Equipment- PP1	3.97%	177	0	2,686	177	0	2,863	177	0	3,040	177	0	3,040
143			386.020	Laboratory Equipment- PP2	3.97%	497	0	9,632	497	0	10,128	497	0	10,625	497	0	10,625
144			386.000	Laboratory Equipment- General	3.97%	2,536	0	61,261	2,536	0	63,798	87	0	63,885	87	0	63,885
145			387.020	General Tools & Equipment- PP2		0	0	3,660	0	0	3,660	0	0	3,660	0	0	3,660
146			387.000	General Tools & Implements	4.28%	1,793	0	38,996	1,882	0	40,878	1,882	0	42,761	1,882	0	42,761
147				GENERAL		288,899	219,389	3,513,479	274,735	0	3,788,213	244,705	0	4,032,918	244,705	0	4,032,918
148																	
149						3,095,420	648,996	46,527,475	3,088,604	0	49,616,079	3,092,366	0	52,708,446	3,092,366	0	52,708,446

DebtCost

Exh 6-3

INCORPORATED VILLAGE OF FREEPORT

DEBT COST

Historic Year Ended Feb. 28, 2013

Line	Purpose	Date Issued	Maturity	Interest Coupon	Interest Cost 2013	Original Issue	Outstanding 02/28/2013	Annual Interest Cost
1	Transmission Substation	07/01/1998	2018	5.14%	273,000	12,721,000	5,313,000	273,000
2	Cooling Tower	05/15/2000	2019	4.62%	14,349	650,000	310,667	14,349
3	Power Plant	10/18/2006	2015	4.07%	12,125	800,000	297,865	12,125
4	Electric Distribution	05/01/2008	2025	4.19%	189,000	5,360,406	4,510,005	189,000
5	Electric Distribution	05/02/2008	2026	6.00%	135,000	2,715,000	2,250,000	135,000
6	Electric Distribution	10/15/2008	2028	5.12%	55,000	1,200,000	1,073,685	55,000
7	Refunding	09/16/2011	2019	1.08%	1,671	156,272	154,749	1,671
8	Various	09/16/2011	2025	2.18%	28,855	1,348,614	1,322,757	28,855
9	Power Plant Refunding	05/11/2012	2032	2.49%	1,162,062	47,250,000	46,620,000	1,162,062
10	Currently Outstanding			3.03%	1,871,062	72,201,292	61,852,728	1,871,062
11								
12	Compressor	03/20/2003	Matured/ Paid		1,527	100,000	0	
13	Woodcleft Revisions	03/20/2003	Matured/ Paid		2,257	287,000	0	
14	Various	08/01/2002	Matured/ Paid		380	1,915,000	0	
15	Power Plant	08/15/2004	Matured/ Paid		62,600	59,985,000	0	
16					1,937,826	134,488,292	61,852,728	
17								

LaborBen

Exh 7-1

INCORPORATED VILLAGE OF FREEPORT
LABOR AND BENEFITS - PROJECTED
Historic Year Ended Feb. 28, 2013 And Rate Year Ending Feb. 28, 2015

Line	Description	Reference	Total Labor & Benefits	Labor	Total Benefits	Medical / Dental- Active	Medical / Dental- Retired	Leave Time Expense	Workers' Compens.	Retirement	FICA	Medicare Contr / Reimb	Other Employee Benefits
1	Charged to expense, FY 2013	Exh 2	9,052,476	3,972,906	5,079,570	965,714	1,180,317	1,483,838	88,045	825,595	343,767	164,889	27,406
2	Adjustment to expense, not in TB	From Village	(149,761)		(149,761)					(149,761)			
3	Adjusted expense, FY 2013		8,902,715	3,972,906	4,929,809	965,714	1,180,317	1,483,838	88,045	675,834	343,767	164,889	27,406
4	Add back: Capitalized to projects	From Village	1,474,379	1,178,044	296,335	56,771				186,130	41,658	11,776	
5	Total incurred, FY 2013		10,377,094	5,150,950	5,226,144	1,022,485	1,180,317	1,483,838	88,045	861,964	385,425	176,665	27,406
6	Less: Incurred due to Hurricane Sandy	From Village	(660,583)	(547,191)	(113,392)	(12,632)				(86,456)	(10,373)	(3,931)	
7	Normalized total incurred, FY 2013		9,716,511	4,603,759	5,112,752	1,009,853	1,180,317	1,483,838	88,045	775,508	375,052	172,734	27,406
8	New hires (1.5FTE) @ FY 2015 salary	From Village	149,770	81,035	68,736	17,775		26,118	1,550	13,650	6,602	3,040	
9	Annual increase FY 2014	Contract = 2.0%	135,044	93,696	41,348			30,199			7,633	3,515	
10	Annual increase FY 2015	Contract = 2.0%	137,744	95,570	42,175			30,803			7,786	3,586	
11	Medical / Dental FY 2014	CPI = 1.90%	41,958		41,958	19,528	22,430						
12	Medical / Dental FY 2015	CPI = 1.90%	42,755		42,755	19,899	22,856						
13	Dental paid by employer	From Village	31,050		31,050	31,050							
14	Retirement Plan FY 2015	E-mail	295,171		295,171					295,171			
15	Projected total incurred, FY 2015		10,550,004	4,874,059	5,675,945	1,098,106	1,225,603	1,570,958	89,595	1,084,329	397,072	182,876	27,406
16	Capitalized @ 7.56%	Exh 7-2	(695,810)	(368,336)	(327,474)	(82,985)		(118,718)		(81,944)	(30,007)	(13,820)	
17	Projected expense, FY 2015		9,854,194	4,505,723	5,348,471	1,015,121	1,225,603	1,452,239	89,595	1,002,386	367,065	169,056	27,406

18

LaborCa

Exh 7-2

INCORPORATED VILLAGE OF FREEPORT
LABOR AND BENEFITS CAPITALIZED
Historical Data

Line	Total	2/28/2013	Adjustments	2/28/2013 Adjusted	2/29/2012	Adjustments	2/28/2012 Adjusted	2/28/2011	2/28/2010	2/28/2009
1 Labor Expense										
2 Labor	19,436,690	3,972,906		3,972,906	3,951,258		3,951,258	3,447,156	4,048,938	4,016,431
3 Leave benefit	5,359,887	1,483,838		1,483,838	1,004,485		1,004,485	915,454	1,035,923	920,188
4 Medical- Active	4,746,187	965,714		965,714	786,542		786,542	1,005,329	1,076,535	912,067
5 Medical- Retired	6,361,811	1,180,317		1,180,317	1,163,994		1,163,994	1,294,087	1,459,314	1,264,098
6 Retirement	3,015,019	825,595 (a) (d)	(149,761)	675,834	879,652		879,652	555,732	457,364	446,437
7 FICA	766,777	343,767		343,767	363,258		363,258	59,752		
8 Medicare	271,290	164,889		164,889	92,450		92,450	13,951		
9	39,957,660	8,937,026	(149,761)	8,787,264	8,241,639	-	8,241,639	7,291,462	8,078,074	7,559,221
10 Other Labor-related										
11 Workers' compensation	2,097,543	88,045		88,045	525,376		525,376	479,784	511,855	492,483
12 Other employee benefits	204,419	27,406		27,406	55,283		55,283	70,918	19,543	31,269
13	2,301,962	115,451	-	115,451	580,659	-	580,659	550,701	531,398	523,752
14 Total Expense	42,259,622	9,052,476	(149,761)	8,902,715	8,822,299	-	8,822,299	7,842,163	8,609,472	8,082,973
15										
16 Capitalized										
17 Labor- Regular and OT	2,472,662	1,178,044 (b)	(547,191)	630,853	650,388 (c)	(134,189)	516,199	629,696	308,621	387,293
18 Medical- Active	370,796	56,771 (b)	(12,632)	44,139	65,524		65,524	53,469	111,053	96,611
19 Retirement	340,829	186,130 (b)	(86,456)	99,674	102,761		102,761	71,156	24,638	42,600
20 FICA	65,463	41,658 (b)	(10,373)	31,285	34,178		34,178			
21 Medicare	16,730	11,776 (b)	(3,931)	7,845	8,885		8,885			
22	3,266,481	1,474,379	(660,583)	813,796	861,736	(134,189)	727,547	754,321	444,313	526,504
23 Labor Expense plus Capital	43,224,141	10,411,405	(810,344)	9,601,060	9,103,376	(134,189)	8,969,187	8,045,782	8,522,387	8,085,725
24 % Capitalized	7.56%			8.48%			8.11%	9.38%	5.21%	6.51%
25										
26 (a) Add back costs reimbursed related to Hurricane Sandy										
27 (b) Remove capitalized costs related to Hurricane Sandy										
28 (c) Remove capitalized costs related to Hurricane Irene										
29 (d) Adjustment to expense, not recorded in Trial Balance, (\$149,761); see Exh 7-1										
Medical- Total	11,363,018	2,076,943	(2,549)	2,074,394	2,016,060		2,016,060	2,352,886	2,646,902	2,272,776

LaborTransfer

Exh 7-3

INCORPORATED VILLAGE OF FREEPORT**Labor Transfer****Based on Time Study Interviews**

Line	Department	Department Head Interviewed	Department Salaries FY2014	Department Budget FY2014	% of Time Devoted to Electric	FY 2014 Salaries \$ for Electric	Labor Transfers FY 2015 Electric \$
1	Controller	Lieberman, Steve	113,000	117,000	15%	16,950	
2	Controller	Montes, Valerie	82,000	82,000	25%	20,500	
3	Attorney	Colton, Howard	420,000	782,000	26%	109,200	
4	Purchasing	Weltner, Kim	197,000	453,000	20%	39,400	
5	Treasurer	Hernandez, Ismaela	424,000	497,000	20%	84,800	
6	Human Resources	Kirwan, Connor	371,000	451,000	20%	74,200	
7	Village Clerk	Boening, Pamela Walsh	340,000	443,000	30%	102,000	
8	Auditor	Martinez, Megan	43,000	150,000	21%	9,030	
9	Executive	Mayor and Trustees- 4	260,000	402,000	22%	57,525	
10	Labor Transfer		2,250,000	3,377,000	23%	513,605	
11	Increase FY2015 over FY2014				From Exh 7-1	2.00%	523,877
12							
13	Retirement				From Exh 7-1		22.25%
14	Medical				From Exh 7-1		22.53%
15	FICA				From Exh 7-1		8.15%
16	Medicare				From Exh 7-1		3.75%
17	Workers Compensation				From Exh 7-1		1.84%
18	Labor Benefits %						58.51%
19	Labor Benefits Transfer						306,538
20	Total						830,415
21							
22							
23							

FAC
Exh 7-4**INCORPORATED VILLAGE OF FREEPORT**
FUEL ADJUSTMENT CLAUSE
Historic Year and Rate Year

Line	Source	Historic Year Ended Feb. 28, 2013	Rate Year Ending Feb. 28, 2015
1	Total Fuel and Purchased Power Expense- FY13	Exh HSG-6, Sch 1, line 20	10,930,412
2	Total Fuel and Purchased Power Expense- FY15	Line 29	\$10,727,953
3	LM6000 Operations (Credited) Charged to FAC		(788,387)
4	Total Fuel & Purchased Power to Recover		\$10,142,025
5			
6	Total kWh Sales	Exh HSG-5, Sch 1, line 14	259,701,034
7	Less: Traffic Lights kWh	Exh HSG-5, Sch 1, line 18	284,293
8	kWh Sales for FAC Recovery		259,416,741
9			254,374,278
10	Fuel and Purchased Power per kWh in Base Rates		\$0.03126
11			
12	Recovered in Base Rates	Line 8 X Line 10	\$8,109,367
13	Traffic Lights FAC Revenue	Exh HSG-5, Sch 1, line 18	27,772
14	FAC Revenue, total excluding Traffic Lights	Exh HSG-5, Sch 1, line 14	2,515,575
15	FAC Accrual		(244,160)
16	EE collected in FAC	\$0.00100	(259,701)
17			10,148,854
18	Difference		(6,829)
19			\$10,142,025
20			
21	Cost per kWh	Line 4 / Line 6	\$0.03905
22	FAC Average rate- Computed	(Line 4 - Line 12 - Line 13) / Line 8	\$0.00776
23			
24	<u>Total Fuel and Purchased Power Expense- FY13</u>		
25	Change in kWh	Change in Line 6	kWh (5,184,244)
26	Cost per kWh, FY13	Line 21 , FY13	per kWh \$0.03905
27		Line 25 X Line 309	\$ (202,459)
28	Total, FY 2013	Line 1	\$ 10,930,412
29	Total, FY 2015		\$ 10,727,953
30			

CPI
Exh 7-5

INCORPORATED VILLAGE OF FREEPORT
CPI Inflation Forecast
Rate Year Ending Feb. 28, 2015

Line	Long term inflation forecast			
	Calendar Year	Annual Change (a)	Periodic Change	Index
1				
2	2012			100.00
3	2013	1.50%	1.50%	101.50
4	2014	1.90%	1.90%	103.43
5	2015	2.30%	2.30%	105.81
6	2016	2.50%	2.50%	108.45
7	2017	2.50%	2.50%	111.16
8				
9	(a) Source: U.S. Macro Baseline Forecast Summary, Moody's Analytics, September 2013			
10	https://www.economy.com/home/products/samples/Moodys-Analytics-US-Alternative-Scenarios.pdf			
11				
12	CPI Inflation, 2012 to 2015			5.81%
13	Average Annual Inflation			1.90%
14				

2.10%

2.30%

2.50%

2.50%

Exp_Sum
Exh 7-6

INCORPORATED VILLAGE OF FREEPORT
Summary of Expenses
Historic Year Ended Feb. 28, 2013 and Rate Year Ending Feb. 28, 2015

Line	FYE 2/28/2013						FYE 2/28/2015
	Labor (incl Transfers	Materials and Supplies	Vendors	Adjustments and Miscellaneous	Total	Adjusted	Total
1	Fuel and Purchased Power						
2		10,930,412			10,930,412	10,930,412	10,727,953
3	Engine Gas Supply and Delivery	2,874,219			2,874,219		
4	Production Supplies, Other	159,140			159,140	159,140	159,140
5	NYISO TCC Purchase	1,034,008			1,034,008	1,034,008	1,034,008
6	General Station Service	350,528			350,528	267,533	267,533
7	Production Rent	475,120			475,120	475,120	475,120
8	LM6000 Fuel & Other Costs	-	4,893,014	-	-	4,893,014	1,935,801
9							
10	Labor	3,972,906			3,972,906	3,972,906	4,505,723
11	Labor Transfers	502,474			502,474	502,474	523,877
12	Medical and Dental Insurance		2,146,032		2,146,032	2,146,032	2,240,725
13	Leave Time Expense		1,483,838		1,483,838	1,483,838	1,452,239
14	Retirement		825,595		825,595	675,834	1,002,386
15	FICA		343,767		343,767	343,767	367,065
16	Medicare Contribution / Reimbursement		164,889		164,889	164,889	169,056
17	Worker's Compensation		88,045		88,045	88,045	89,595
18	Other Employee Benefits		27,406		27,406	27,406	27,406
19	Customer Billing and Accounting		127,710		127,710	127,710	132,610
20	Administrative & General		119,184		119,184	119,184	123,757
21	Labor Benefits Transfers	85,526	145		85,671	85,671	306,538
22	Agency Fees		105,203		105,203	105,203	109,239
23	Security		153,705		153,705	153,705	159,603
24	Materials & Supplies		785,761		785,761	785,761	815,909
25	Executive / Computer Services		142,912		142,912	142,912	310,996
26	Legal Services / Management		62,192		62,192	62,192	
27	Purchase Power - Contracts		94,400		94,400	94,400	
28	Insurance		598,780		598,780	580,798	603,082
29	Regulatory Commission Expense		72,713		72,713	72,713	75,503
30	Safety & Education		123,612		123,612	123,612	128,355
31	Rents		48,570		48,570	48,570	50,434
32	Depreciation			2,911,371	2,911,371	2,911,371	3,092,366
33	PILOT (Net)		3,807,000		3,807,000	3,724,889	3,724,889
34	Uncollectible Revenue		207,272		207,272	207,272	202,949
35	Other		18,705		18,705	18,705	19,422
36	Operatng Expenses	4,560,906	1,281,982	10,265,454	2,911,371	19,019,713	18,769,859
37	Total Excluding Interest, Other				34,843,140	31,636,072	32,897,477
38	Interest Expense, Other		(3,535)		1,944,730	1,941,195	
39	Total	4,560,906	17,101,873	10,265,454	4,856,102	36,784,335	
40							

Customers as of November 2013	To Exh 4-2	12,886
Normal kWh 2015		117,232,192

ResData

Exh 8-2

INCORPORATED VILLAGE OF FREEPORT
ELECTRIC SALES FORECAST- RESIDENTIAL MODEL
Rate Year Ending Feb. 28, 2015

Lag:				1	0	0	0	0	
Line	CalYr	Month	Mth-Yr	kWh per Customer	CDD	CDD	HDD	Shoulder	Qtr2
1	2002	March	2002-03	645	0	0	673	1	0
2	2002	April	2002-04	644	0	32	380	1	1
3	2002	May	2002-05	584	32	18	201	1	1
4	2002	June	2002-06	623	18	195	25	0	1
5	2002	July	2002-07	894	195	406	0	0	0
6	2002	August	2002-08	859	406	354	0	0	0
7	2002	September	2002-09	914	354	150	12	0	0
8	2002	October	2002-10	652	150	34	320	0	0
9	2002	November	2002-11	641	34	0	614	1	0
10	2002	December	2002-12	786	0	0	926	1	0
11	2003	January	2003-01	912	0	0	1,152	0	0
12	2003	February	2003-02	752	0	0	996	0	0
13	2003	March	2003-03	816	0	0	737	1	0
14	2003	April	2003-04	655	0	2	507	1	1
15	2003	May	2003-05	594	2	2	249	1	1
16	2003	June	2003-06	591	2	136	49	0	1
17	2003	July	2003-07	877	136	334	0	0	0
18	2003	August	2003-08	913	334	360	0	0	0
19	2003	September	2003-09	787	360	140	10	0	0
20	2003	October	2003-10	663	140	2	296	0	0
21	2003	November	2003-11	638	2	0	468	1	0
22	2003	December	2003-12	722	0	0	856	1	0
23	2004	January	2004-01	874	0	0	1,245	0	0
24	2004	February	2004-02	901	0	0	880	0	0
25	2004	March	2004-03	725	0	0	694	1	0
26	2004	April	2004-04	693	0	0	388	1	1
27	2004	May	2004-05	593	0	42	106	1	1
28	2004	June	2004-06	645	42	170	14	0	1
29	2004	July	2004-07	818	170	299	0	0	0
30	2004	August	2004-08	837	299	269	0	0	0
31	2004	September	2004-09	814	269	153	12	0	0
32	2004	October	2004-10	642	153	1	254	0	0
33	2004	November	2004-11	648	1	0	502	1	0
34	2004	December	2004-12	717	0	0	844	1	0
35	2005	January	2005-01	911	0	0	1,060	0	0
36	2005	February	2005-02	821	0	0	828	0	0
37	2005	March	2005-03	754	0	0	822	1	0
38	2005	April	2005-04	685	0	2	368	1	1
39	2005	May	2005-05	582	2	9	237	1	1
40	2005	June	2005-06	657	9	203	16	0	1
41	2005	July	2005-07	916	203	347	1	0	0
42	2005	August	2005-08	1,013	347	421	0	0	0
43	2005	September	2005-09	903	421	233	10	0	0
44	2005	October	2005-10	705	233	20	242	0	0
45	2005	November	2005-11	608	20	0	492	1	0
46	2005	December	2005-12	781	0	0	932	1	0
47	2006	January	2006-01	877	0	0	796	0	0
48	2006	February	2006-02	741	0	0	846	0	0
49	2006	March	2006-03	693	0	0	714	1	0
50	2006	April	2006-04	646	0	0	355	1	1

ResData

Exh 8-2

INCORPORATED VILLAGE OF FREEPORT
ELECTRIC SALES FORECAST- RESIDENTIAL MODEL

Rate Year Ending Feb. 28, 2015

Line	CalYr	Month	Mth-Yr	kWh per Customer	Lag:					Qtr2
					1	0	0	0	0	
51	2006	May	2006-05	552	0	26	137	1	1	
52	2006	June	2006-06	662	26	157	20	0	1	
53	2006	July	2006-07	854	157	379	0	0	0	
54	2006	August	2006-08	1,014	379	350	0	0	0	
55	2006	September	2006-09	778	350	95	28	0	0	
56	2006	October	2006-10	597	95	9	279	0	0	
57	2006	November	2006-11	672	9	0	420	1	0	
58	2006	December	2006-12	701	0	0	678	1	0	
59	2007	January	2007-01	817	0	0	853	0	0	
60	2007	February	2007-02	897	0	0	1,013	0	0	
61	2007	March	2007-03	731	0	0	757	1	0	
62	2007	April	2007-04	690	0	2	465	1	1	
63	2007	May	2007-05	574	2	62	137	1	1	
64	2007	June	2007-06	710	62	183	10	0	1	
65	2007	July	2007-07	872	183	308	0	0	0	
66	2007	August	2007-08	904	308	295	9	0	0	
67	2007	September	2007-09	814	295	145	21	0	0	
68	2007	October	2007-10	640	145	69	125	0	0	
69	2007	November	2007-11	699	69	0	591	1	0	
70	2007	December	2007-12	757	0	0	852	1	0	
71	2008	January	2008-01	838	0	0	911	0	0	
72	2008	February	2008-02	836	0	0	848	0	0	
73	2008	March	2008-03	717	0	0	721	1	0	
74	2008	April	2008-04	654	0	2	376	1	1	
75	2008	May	2008-05	595	2	5	178	1	1	
76	2008	June	2008-06	693	5	261	2	0	1	
77	2008	July	2008-07	870	261	387	0	0	0	
78	2008	August	2008-08	912	387	273	0	0	0	
79	2008	September	2008-09	839	273	153	15	0	0	
80	2008	October	2008-10	630	153	12	275	0	0	
81	2008	November	2008-11	655	12	0	560	1	0	
82	2008	December	2008-12	772	0	0	821	1	0	
83	2009	January	2009-01	914	0	0	1,119	0	0	
84	2009	February	2009-02	872	0	0	803	0	0	
85	2009	March	2009-03	746	0	0	740	1	0	
86	2009	April	2009-04	681	0	16	377	1	1	
87	2009	May	2009-05	555	16	18	148	1	1	
88	2009	June	2009-06	621	18	113	33	0	1	
89	2009	July	2009-07	724	113	276	0	0	0	
90	2009	August	2009-08	903	276	364	0	0	0	
91	2009	September	2009-09	825	364	94	30	0	0	
92	2009	October	2009-10	634	94	2	286	0	0	
93	2009	November	2009-11	627	2	0	415	1	0	
94	2009	December	2009-12	748	0	0	885	1	0	
95	2010	January	2010-01	940	0	0	1,012	0	0	
96	2010	February	2010-02	800	0	0	890	0	0	
97	2010	March	2010-03	719	0	0	546	1	0	
98	2010	April	2010-04	670	0	5	288	1	1	
99	2010	May	2010-05	586	5	68	98	1	1	
100	2010	June	2010-06	654	68	292	4	0	1	

INCORPORATED VILLAGE OF FREEPORT
ELECTRIC SALES FORECAST- RESIDENTIAL MODEL
Rate Year Ending Feb. 28, 2015

143

CommModel
Exh 8-3

INCORPORATED VILLAGE OF FREEPORT
ELECTRIC SALES FORECAST- COMMERCIAL
Rate Year Ending Feb. 28, 2015

Line Data Source: Exh 8-4

		ANOVA	df	SS	MS	F	Significance F
1	Regression Statistics	Regression	6	140,288,236	23,381,373	50	1.15.E-31
2	Multiple R	Residual	133	62,508,554	469,989		
3	R Square	Total	139	202,796,790			
4	Adjusted R Square						
5	Standard Error						
6	Observations						

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
9	Intercept	(5,472)	6,201	(0.882)	3.79.E-01	(17,737)	6,793	(17,737)
10	CDD Lag-1	7.441	0.662	11.248	4.84.E-21	6.133	8.750	6.133
11	HDD Lag-1	0.908	0.223	4.068	8.07.E-05	0.466	1.349	0.466
12	Shoulder	(244)	141	(1.728)	8.63.E-02	(524)	35.338	(524)
13	Employment	27.146	9.991	2.717	7.46.E-03	7.384	47	7.384
14	Post-Sandy	(1,012)	293	(3.449)	7.53.E-04	(1,592)	(432)	(1,592)
15	Time Factor	(5.811)	2	(3.117)	2.24.E-03	(9)	(2)	(9)

17								Normal MWh FY2015							
18	Lag= 0							(5,472)	(244)	7.441	0.908	27	(1,012)	(5.811)	
19	Month	Normal CDD	Normal HDD	Shoulder	Q2	Employment	Time Series	Base	Shoulder	CDD Lag-1	HDD Lag-1	Employment	Post-Sandy	Time Series	Total
20	March	0	699	1	0	636	145	(5,472)	(244)	0	786	17,267	(1,012)	(843)	10,483
21	April	5	388	1	1	637	146	(5,472)	(244)	0	635	17,285	(1,012)	(848)	10,344
22	May	33	157	1	1	637	147	(5,472)	(244)	41	352	17,304	(1,012)	(854)	10,115
23	June	192	17	0	1	638	148	(5,472)	0	244	143	17,324	(1,012)	(860)	10,367
24	July	380	0	0	0	639	149	(5,472)	0	1,426	16	17,346	(1,012)	(866)	11,439
25	August	335	1	0	0	640	150	(5,472)	0	2,824	0	17,370	(1,012)	(872)	12,839
26	September	146	19	0	0	641	151	(5,472)	0	2,494	1	17,394	(1,012)	(877)	12,528
27	October	19	241	0	0	642	152	(5,472)	0	1,089	17	17,420	(1,012)	(883)	11,160
28	November	0	512	1	0	643	153	(5,472)	(244)	138	219	17,447	(1,012)	(889)	10,188
29	December	0	836	1	0	644	154	(5,472)	(244)	0	465	17,474	(1,012)	(895)	10,317
30	January	0	1,004	0	0	645	155	(5,472)	0	0	759	17,503	(1,012)	(901)	10,878
31	February	0	866	0	0	646	156	(5,472)	0	0	912	17,531	(1,012)	(907)	11,053
32	1,109		4,741												
33															
34	635														
35	Normal MWh FY2015														131,711
36	Normal kWh FY2015														131,710,836
37	Historic FY2013									From Exh 3-1					130,856,499
38	Ratio									To Exh 4-2					100.65%

CommData
Exh 8-4**INCORPORATED VILLAGE OF FREEPORT
ELECTRIC SALES FORECAST- COMMERCIAL MODEL****Rate Year Ending Feb. 28, 2015**

Lag: 1 1 0 0

Line	CalYr	Month	Mth-Yr	MWh	CDD	HDD	Shoulder	Employment	Post-Sandy	Time Series
1	2002	March	2002-03	10,640	0	711	1	616	0	1
2	2002	April	2002-04	11,010	0	673	1	616	0	2
3	2002	May	2002-05	11,182	32	380	1	616	0	3
4	2002	June	2002-06	11,857	18	201	0	616	0	4
5	2002	July	2002-07	11,980	195	25	0	616	0	5
6	2002	August	2002-08	13,898	406	0	0	616	0	6
7	2002	September	2002-09	14,117	354	0	0	615	0	7
8	2002	October	2002-10	11,605	150	12	0	615	0	8
9	2002	November	2002-11	11,731	34	320	1	615	0	9
10	2002	December	2002-12	11,796	0	614	1	615	0	10
11	2003	January	2003-01	12,520	0	926	0	615	0	11
12	2003	February	2003-02	11,836	0	1,152	0	615	0	12
13	2003	March	2003-03	11,578	0	996	1	615	0	13
14	2003	April	2003-04	11,202	0	737	1	615	0	14
15	2003	May	2003-05	10,693	2	507	1	615	0	15
16	2003	June	2003-06	11,119	2	249	0	616	0	16
17	2003	July	2003-07	11,800	136	49	0	616	0	17
18	2003	August	2003-08	13,536	334	0	0	616	0	18
19	2003	September	2003-09	13,367	360	0	0	617	0	19
20	2003	October	2003-10	11,746	140	10	0	617	0	20
21	2003	November	2003-11	11,744	2	296	1	618	0	21
22	2003	December	2003-12	10,226	0	468	1	619	0	22
23	2004	January	2004-01	12,298	0	856	0	619	0	23
24	2004	February	2004-02	12,190	0	1,245	0	620	0	24
25	2004	March	2004-03	11,368	0	880	1	620	0	25
26	2004	April	2004-04	12,699	0	694	1	621	0	26
27	2004	May	2004-05	10,201	0	388	1	621	0	27
28	2004	June	2004-06	10,746	42	106	0	621	0	28
29	2004	July	2004-07	13,427	170	14	0	621	0	29
30	2004	August	2004-08	13,434	299	0	0	621	0	30
31	2004	September	2004-09	13,566	269	0	0	621	0	31
32	2004	October	2004-10	12,633	153	12	0	621	0	32
33	2004	November	2004-11	11,116	1	254	1	621	0	33
34	2004	December	2004-12	11,050	0	502	1	620	0	34
35	2005	January	2005-01	12,685	0	844	0	620	0	35
36	2005	February	2005-02	12,358	0	1,060	0	620	0	36
37	2005	March	2005-03	11,391	0	828	1	619	0	37
38	2005	April	2005-04	12,427	0	822	1	619	0	38
39	2005	May	2005-05	11,278	2	368	1	618	0	39
40	2005	June	2005-06	10,989	9	237	0	617	0	40
41	2005	July	2005-07	14,096	203	16	0	617	0	41
42	2005	August	2005-08	13,111	347	1	0	617	0	42
43	2005	September	2005-09	15,079	421	0	0	616	0	43
44	2005	October	2005-10	10,285	233	10	0	616	0	44
45	2005	November	2005-11	14,020	20	242	1	615	0	45
46	2005	December	2005-12	11,363	0	492	1	615	0	46
47	2006	January	2006-01	12,377	0	932	0	615	0	47
48	2006	February	2006-02	11,250	0	796	0	615	0	48
49	2006	March	2006-03	12,781	0	846	1	615	0	49
50	2006	April	2006-04	12,139	0	714	1	615	0	50
51	2006	May	2006-05	10,217	0	355	1	615	0	51
52	2006	June	2006-06	11,363	26	137	0	615	0	52
53	2006	July	2006-07	13,395	157	20	0	616	0	53

CommData
Exh 8-4**INCORPORATED VILLAGE OF FREEPORT
ELECTRIC SALES FORECAST- COMMERCIAL MODEL****Rate Year Ending Feb. 28, 2015**

Lag: 1 1 0 0										
Line	CalYr	Month	Mth-Yr	MWh	CDD	HDD	Shoulder	Employment	Post-Sandy	Time Series
54	2006	August	2006-08	12,866	379	0	0	616	0	54
55	2006	September	2006-09	14,318	350	0	0	617	0	55
56	2006	October	2006-10	11,328	95	28	0	617	0	56
57	2006	November	2006-11	11,197	9	279	1	618	0	57
58	2006	December	2006-12	11,439	0	420	1	619	0	58
59	2007	January	2007-01	11,278	0	678	0	620	0	59
60	2007	February	2007-02	12,360	0	853	0	620	0	60
61	2007	March	2007-03	11,210	0	1,013	1	621	0	61
62	2007	April	2007-04	11,646	0	757	1	622	0	62
63	2007	May	2007-05	10,740	2	465	1	623	0	63
64	2007	June	2007-06	12,381	62	137	0	623	0	64
65	2007	July	2007-07	12,573	183	10	0	624	0	65
66	2007	August	2007-08	12,909	308	0	0	625	0	66
67	2007	September	2007-09	14,416	295	9	0	625	0	67
68	2007	October	2007-10	11,685	145	21	0	625	0	68
69	2007	November	2007-11	12,103	69	125	1	626	0	69
70	2007	December	2007-12	11,515	0	591	1	626	0	70
71	2008	January	2008-01	11,416	0	852	0	626	0	71
72	2008	February	2008-02	12,252	0	911	0	626	0	72
73	2008	March	2008-03	11,635	0	848	1	625	0	73
74	2008	April	2008-04	10,974	0	721	1	625	0	74
75	2008	May	2008-05	11,274	2	376	1	624	0	75
76	2008	June	2008-06	11,423	5	178	0	623	0	76
77	2008	July	2008-07	12,862	261	2	0	622	0	77
78	2008	August	2008-08	13,969	387	0	0	620	0	78
79	2008	September	2008-09	13,484	273	0	0	619	0	79
80	2008	October	2008-10	11,628	153	15	0	617	0	80
81	2008	November	2008-11	11,735	12	275	1	615	0	81
82	2008	December	2008-12	10,077	0	560	1	613	0	82
83	2009	January	2009-01	12,088	0	821	0	611	0	83
84	2009	February	2009-02	11,945	0	1,119	0	609	0	84
85	2009	March	2009-03	11,425	0	803	1	608	0	85
86	2009	April	2009-04	10,747	0	740	1	606	0	86
87	2009	May	2009-05	10,416	16	377	1	605	0	87
88	2009	June	2009-06	10,353	18	148	0	603	0	88
89	2009	July	2009-07	11,743	113	33	0	602	0	89
90	2009	August	2009-08	13,280	276	0	0	601	0	90
91	2009	September	2009-09	12,475	364	0	0	601	0	91
92	2009	October	2009-10	11,079	94	30	0	601	0	92
93	2009	November	2009-11	10,798	2	286	1	601	0	93
94	2009	December	2009-12	10,350	0	415	1	601	0	94
95	2010	January	2010-01	12,038	0	885	0	601	0	95
96	2010	February	2010-02	10,738	0	1,012	0	601	0	96
97	2010	March	2010-03	10,355	0	890	1	602	0	97
98	2010	April	2010-04	11,046	0	546	1	602	0	98
99	2010	May	2010-05	11,068	5	288	1	603	0	99
100	2010	June	2010-06	10,406	68	98	0	604	0	100
101	2010	July	2010-07	12,376	292	4	0	604	0	101
102	2010	August	2010-08	14,334	489	0	0	605	0	102
103	2010	September	2010-09	13,096	350	0	0	605	0	103
104	2010	October	2010-10	11,783	174	8	0	606	0	104
105	2010	November	2010-11	10,193	2	198	1	606	0	105

CommData

Exh 8-4

**INCORPORATED VILLAGE OF FREEPORT
ELECTRIC SALES FORECAST- COMMERCIAL MODEL****Rate Year Ending Feb. 28, 2015**

Lag: 1 1 0 0

Line	CalYr	Month	Mth-Yr	MWh	CDD	HDD	Shoulder	Employment	Post-Sandy	Time Series
106	2010	December	2010-12	10,465	0	506	1	607	0	106
107	2011	January	2011-01	11,952	0	986	0	607	0	107
108	2011	February	2011-02	11,132	0	1,112	0	607	0	108
109	2011	March	2011-03	10,362	0	842	1	608	0	109
110	2011	April	2011-04	11,174	0	706	1	608	0	110
111	2011	May	2011-05	10,563	0	388	1	609	0	111
112	2011	June	2011-06	10,493	56	120	0	609	0	112
113	2011	July	2011-07	12,418	220	5	0	609	0	113
114	2011	August	2011-08	13,137	461	0	0	610	0	114
115	2011	September	2011-09	13,236	327	0	0	610	0	115
116	2011	October	2011-10	11,470	166	21	0	611	0	116
117	2011	November	2011-11	9,918	18	233	1	611	0	117
118	2011	December	2011-12	10,032	0	423	1	612	0	118
119	2012	January	2012-01	10,676	0	696	0	612	0	119
120	2012	February	2012-02	10,415	0	861	0	613	0	120
121	2012	March	2012-03	10,268	0	713	1	614	0	121
122	2012	April	2012-04	10,280	0	510	1	614	0	122
123	2012	May	2012-05	9,850	5	331	1	615	0	123
124	2012	June	2012-06	10,860	63	93	0	616	0	124
125	2012	July	2012-07	11,978	196	19	0	617	0	125
126	2012	August	2012-08	12,703	417	0	0	618	0	126
127	2012	September	2012-09	14,325	366	0	0	619	0	127
128	2012	October	2012-10	9,925	141	14	0	620	1	128
129	2012	November	2012-11	10,689	17	198	1	621	1	129
130	2012	December	2012-12	9,078	0	640	1	623	1	130
131	2013	January	2013-01	10,012	0	720	0	624	1	131
132	2013	February	2013-02	10,887	0	927	0	625	1	132
133	2013	March	2013-03	10,059	0	867	1	626	1	133
134	2013	April	2013-04	9,886	0	773	1	627	1	134
135	2013	May	2013-05	11,762	0	429	1	628	1	135
136	2013	June	2013-06	10,306	24	181	0	629	1	136
137	2013	July	2013-07	10,918	174	10	0	630	1	137
138	2013	August	2013-08	13,058	451	0	0	631	1	138
139	2013	September	2013-09	12,445	293	0	0	632	1	139
140	2013	October	2013-10	9,982	112	48	0	633	1	140
141										
142	12				<u>1,638,053</u>	<u>13,276</u>	<u>54,193</u>			

143

**INCORPORATED VILLAGE OF FREEPORT
ELECTRIC DEPARTMENT
Historic Year Ended Feb. 28, 2013 and Rate Year Ended Feb. 28, 2015**

I) Overview

- A) Exhibit 1 is an Index of the exhibits included in this filing.
- B) Section VIII) of this Exhibit 9 is a Glossary of Abbreviations
- C) Exhibit 2 presents the calculation of Net Operating Income (“NOI”) (line 68) for the Historic Year ended Feb. 28, 2013 (“HY”) and the Rate Year ending Feb. 28, 2015 (“RY”).
- D) Information for the HY is presented for Actual, which ties to the 2013 PSC Report, and Adjusted, which reflects the elimination of LIPA and Deferred items.
- E) Information for the RY reflects revenue and expenses as discussed in this Exhibit 9. At present rates, NOI in the RY would be a return on rate base of 0.71% (line 71). At proposed rates, the return improves to 1.96%. This return is less than the Cost of Capital of 3.03%, discussed in Section VI).

II) Sales and Revenue Forecast

A) Revenue for Historic Year

- 1) Revenue for HY is computed on Exhibit 3-2, using HY billing units and present rates.
- 2) Revenue and billing units by Service Class is carried forward to Exhibit 3-1. Total distribution revenue of \$29,958,597 (Exhibit 3-2, line 130 and Exhibit 3-1, line 20) is carried forward to Exhibit 2.

B) Residential sales

- 1) Residential sales for the RY were modeled using monthly data from March 2002 through October 2013 (Exhibit 8-2).
- 2) The dependent variable is monthly sales per customer. The independent variables are Cooling Degree Days (“CDD”), CDD lagged one month, Heating Degree Days (“HDD”) and variables for Quarter 2 and Shoulder months.
- 3) The results of the best-fit regression model are shown on Exhibit 8-1, lines 1-14. The R-squared value (Exhibit 8-1, line 4) indicates that 83.42% of the changes in kWh sales are explained by the independent variables identified (Exhibit 8-1, lines 9-14).
- 4) The RY sales forecast assumes weather-normal CDD and HDD, which are the average monthly values over for March 2002 through October 2013.

**INCORPORATED VILLAGE OF FREEPORT
ELECTRIC DEPARTMENT
Historic Year Ended Feb. 28, 2013 and Rate Year Ended Feb. 28, 2015**

- 5) Weather-normal sales per customer of 9098 kWh / year (Exhibit 8-1, line 31) times number of residential customers at November 2013 = forecast residential sales in RY of 117,232,191 kWh (Exhibit 8-1, line 34).

C) Commercial sales

- 1) Commercial sales for the RY were modeled using monthly data from March 2002 through October 2013 (Exhibit 8-4).
- 2) The dependent variable is monthly commercial sales. The independent variables are CDD lagged one month, HDD lagged one month, employment (Nassau county) and variables for Shoulder months, Post-Sandy and Time series. Employment historical and forecast data are from Moody's Economy.com.
- 3) The results of the best-fit regression model are shown on Exhibit 8-3, lines 1-15. The R-squared value (Exhibit 8-3, line 4) indicates that 67.79% of the changes in kWh sales are explained by the independent variables identified (Exhibit 8-3, lines 9-15).
- 4) The RY sales forecast assumes weather-normal CDD and HDD, which are the average monthly values over for March 2002 through October 2013.
- 5) The RY commercial sales forecast is 131,710,836 kWh (Exhibit 8-3, line 36), which is 100.65% of the HY sales.

D) Revenue at **present rates for the RY is computed on Exhibit 4-2, using forecast sales and present rates. The totals are summarized on Exhibit 4-1.**

- 1) Residential sales from Exhibit 8-1 are split among the SC-1 subgroups. The decrease in kWh from the HY to the RY is applied to the Non-heating subgroup, which comprises over 90% of SC-1 sales and customers. Sales for the other subgroups (Water Heating- Special provision B, Space Heating- Special provision C and All Electric Heating- Special provision D are assumed to be the same as the HY.
- 2) Commercial sales from Exhibit 8-3 are split among the SC-2 subgroups Non-Demand, Demand-Secondary and Demand-Primary. The kWh sales for each subgroup were increased by 0.065% over the HY. Billed demands are assumed to be the same as in the HY because billed demands are not as closely correlated with CDD and HDD as kWh.

**INCORPORATED VILLAGE OF FREEPORT
ELECTRIC DEPARTMENT
Historic Year Ended Feb. 28, 2013 and Rate Year Ended Feb. 28, 2015**

- 3) Street light sales and revenue are assumed to be the same as in the HY. Traffic light sales and revenue are assumed to be the same as in the last month of the HY, reflecting 100% usage of LED lights by that time.

E) Revenue at **proposed** rates for the RY is computed on Exhibit 4-3, using forecast sales and proposed rates. The proposed rates are presented on Exhibit 5-1, and reflect an across-the-board increase of 3.455% in distribution rates, to produce an overall revenue increase of 2.5% (Exhibit 2). The totals for revenue at proposed rates for the RY are summarized on Exhibit 4-1.

F) Fuel Adjustment Clause Revenue

- 1) Fuel Adjustment Clause ("FAC") revenue recovers the portion of Fuel & Purchased Power ("F&PP") costs that exceeds the amount recovered in base rates. The computation is shown on Exhibit 7-4.
- 2) Total F&PP costs for RY is computed by adjusting expenses for HY (Exhibit 7-4, line 28) to reflect fewer kWh sold (line 25) times the average cost per kWh (line 26). The total expense RY is \$10,727,953 (line 29 and also line 2).
- 3) After deducting the LM6000 Operations Credit to FAC (line 3), the portion recovered in base rates (line 12), Traffic Lights FAC revenue which is calculated separately (line 13) and the portion of revenue derived from the Energy Efficiency rider (line 16), that leaves \$2,228,279 to be collected through the FAC (excluding Traffic lights) (line 14).
- 4) Total FAC revenue, including the Traffic Lights FAC of \$13,922, is \$2,242,201 (Exhibit 4-1, line 21 and Exhibit 2, line 3).

G) Other Revenue

- 1) Other Revenue includes amounts arising from operation of the LM6000, including LIPA and Deferred items (Exhibit 2, lines 9-13). Most of these revenue amounts are eliminated from the income statement, and so are the related expenses.
- 2) Other Revenue also includes Rent, Miscellaneous charges and Late charges (Exhibit 2, lines 14-16).
- 3) These amounts (after reflecting the eliminations discussed above) are assumed to be the same in the RY as in the HY, except for Late charges, which is assumed to change pro rata to Operating revenues (Exhibit 2, line 8).

**INCORPORATED VILLAGE OF FREEPORT
ELECTRIC DEPARTMENT
Historic Year Ended Feb. 28, 2013 and Rate Year Ended Feb. 28, 2015**

III) Operating Expenses (Exhibit 2)

- A) F&PP (line 20) are calculated on Exhibit 7-4, as discussed in Section II) F)above.
- B) LM6000 costs (lines 22-28) in RY are assumed to be the same as in HY.
- C) Labor- Electric (line 31) and Benefits (lines 36-42). Labor for Electric department employees and the related Benefits are computed on Exhibit 7-1.
- 1) Exhibit 7-1, line 1 is actual HY amounts recorded as expense. The items in each column are from Exhibit 2.
 - 2) Line 2 is an adjustment to reflect the difference between actual retirement costs and the estimate used by the Village during the year. Line 4 adds back amounts capitalized during the HY.
 - 3) Line 5 shows Labor and Benefits costs **incurred** in the HY.
 - 4) Line 6 removes costs incurred due to Hurricane Sandy, which are outside of normal costs; these amounts are also included in the capitalized costs on line 4. Line 7 shows **normalized** Labor and Benefits costs **incurred** in the HY.
 - 5) Line 8 represents New Hires. **One** Lineman First Class retired at the start of HY and another **one** retired in FY 2013 (i.e., after HY but before RY). The **two** employees are being replaced by **three** apprentices in the RY. Therefore the salary of the **one** Lineman First Class who retired at the start of HY has been replaced by the salaries of **1.5** apprentices in RY. These amounts reflect the salaries for these positions based on salary progressions, but before contractual inflationary increases (shown on lines 9 and 10).
 - 6) Lines 9 and 10 show contractual inflationary increases of 2% per year.
 - 7) Lines 11 and 12 show estimated increases in costs for Medical and Dental insurance. These increases are conservatively estimated at 1.90% per year, which is the general inflationary increase discussed in Section III) H) 1).
 - 8) Line 13 shows the cost of the Village paying the full cost of Dental insurance, as agreed in the recent contract.
 - 9) Line 14 increases Retirement costs to the amount required by the NYS & Local Retirement System for 2015, \$1,070,679 (plus \$13,650 for the new hires on Line 8 equals \$1,084,329 on Line 15).
 - 10) Line 15 shows Labor and Benefits costs **incurred** for the RY.

**INCORPORATED VILLAGE OF FREEPORT
ELECTRIC DEPARTMENT
Historic Year Ended Feb. 28, 2013 and Rate Year Ended Feb. 28, 2015**

- 11) Line 16 deducts capitalized labor and benefits costs, equal to 7.56% (discussed in D) of costs incurred.
- 12) Line 17 shows Labor and Benefits costs **expense** for the RY. These amounts are carried forward to Exhibit 2.
- D) Capitalized Portion of Labor and Benefits costs incurred is computed on Exhibit 7-2, based on the average ratio of x) capitalized costs to y) labor and benefits incurred over the period FY 2009-FY2013.
- E) Labor Transfers (Exhibit 2, line 32) and Labor Benefits Transfers (Exhibit 2, line 48) are computed on Exhibit 7-3.
- F) Exhibit 7-3 presents the results of time study interviews conducted in December 2013. The column ‘% of Time Devoted to Electric’ is the salary-weighted time spent by each Village department in support of the Electric department. The % are multiplied by total department salaries from the Village’s FY2014 Budget, and then one year of inflation is added, to compute Labor Transfers (Exhibit 7-3, line 11, carried forward to Exhibit 2, line 32).
- G) Exhibit 7-3 computes the Labor Benefits Transfers by multiplying the FY 2015 Labor Transfer by the % of salary computed from Exhibit 7-1 represented by each of Retirement, Medical, FICA, Medicare and Workers Compensation (Exhibit 7-3, line 19, carried forward to Exhibit 2, line 48).
- H) Other Operating Expenses (Exhibit 2, lines 46-57 except lines 48 and 57) were assumed to increase at the projected CPI rate.
 - 1) The projected CPI rate is the average annual increase from 2012 to 2015 included in *U.S. Macro Baseline Forecast Summary* prepared by Moody’s Analytics, Sept. 2013 <https://www.economy.com/home/products/samples/Moodys-Analytics-US-Alternative-Scenarios.pdf>. The annual rate is 1.90% (Exhibit 7-5).
 - 2) Exhibit 2, line 48, Labor Benefits Transfers, is discussed in Section III) E).
 - 3) Exhibit 2, line 57, Depreciation Expense, is discussed in Section V).

IV) Other Expenses and Costs

- A) Tax Equivalency of \$3,807,000 (before amount recovered from LIPA) (Exhibit 2, line 61) is the same as HY, and the same as the Electric department’s prior rate case.
- B) Uncollectible accounts expense (Exhibit 2, line 62) is assumed to change pro rata to Operating revenues (Exhibit 2, line 8).
- C) Other expenses (Exhibit 2, line 63) are assumed to increase at the projected CPI rate.

**INCORPORATED VILLAGE OF FREEPORT
ELECTRIC DEPARTMENT
Historic Year Ended Feb. 28, 2013 and Rate Year Ended Feb. 28, 2015**

- D) Summary of Expenses (Exhibit 7-6) presents HY and RY Operating expenses detailed as to Labor Including Transfers, Materials and Supplies, Vendors, and Adjustments and Miscellaneous.

V) Rate Base and Depreciation Expense

- A) Rate Base is computed on Exhibit 6-1 and carried forward to Exhibit 2, line 71.
- B) Plant in Service and Accumulated Depreciation for the period Feb. 28, 2007 (the prior rate case) through Feb. 28, 2015 (end of the Rate Year) are shown on Exhibit 6-2.
- 1) Asset depreciation rates are the same as in the prior rate case.
 - 2) Amounts tie to PSC Reports.
 - 3) Additions for FY 2014 and FY 2015 reflect the Village's Capital Budget.

VI) Cost of Capital- The Cost of Capital (Exhibit 6-3) is the Electric Department's embedded cost of debt, 3.03%.

VII) Tariff Rates and Bill Impacts

- A) Proposed Tariff rates (Exhibit 5-1) are designed to produce the 2.5% increase in total revenue requested in this mini-rate case application. These rates are used to compute Revenue at proposed rates for the RY (Exhibit 4-3), as discussed in Section II) E).
- B) Exhibit 4-1 compares revenue at present rates and proposed rates in the RY for each Service Classification.
- C) Bill impacts (Exhibit 5-2) show the impacts on monthly bills for various customer load profiles.
- D) In the summer months (June-October), the average Residential Non-heating customer using 797 kWh per month will have an increase of \$3.06 per month, from \$98.22 to \$101.28. In the other months, the average Residential Non-heating customer using 700 kWh per month will have an increase of \$2.82 per month, from \$91.50 to \$94.32.

VIII) Glossary of Abbreviations

CDD	Cooling Degree Days, base 65
FAC	Fuel Adjustment Clause
F&PP	Fuel and Purchased Power
HDD	Heating Degree Days, base 65
HY	Historic Year ended Feb. 28, 2013
kWh	kilowatt hour, a basic unit of energy
NOI	Net Operating Income
RY	Rate Year ending Feb. 28, 2015