

UTILITY BOARD OF THE CITY OF KEY WEST, FLORIDA



BUDGET & FINANCIAL PLAN

FOR THE FISCAL YEARS BEGINNING OCTOBER 1, 2018
AND ENDING SEPTEMBER 30, 2023

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Mission

Provide safe, reliable energy with excellent customer service at the lowest reasonable cost

Vision

Enrich our customers' lives by providing energy services in a safe, reliable, affordable, sustainable manner while exploring new avenues to benefit our community

Values

Safety – Safety is number one in everything we do.

Relationships – We value our customers, our community and our workforce. We will treat everyone with respect, fairness and equality and foster open communications.

Integrity – We expect honest and ethical conduct from all employees, vendors and board members.

Simplicity – We will look for the most simple, efficient means to accomplish our goals.

Innovation – We will pursue new technology and ideas to improve our service.

Environment – We will take steps to care for the unique Florida Keys environment and our planet.

Goals & Strategies – 2017 & 2018

Goal #1 - Continually improve the Customer Experience regarding Reliability and Service.

- Provide excellent customer service with effective policies and a well-trained, responsive staff
- Strengthen and extend the life of the transmission infrastructure
- Ensure the distribution system serves customers with minimal disruption
- Protect and maintain local generation to deliver reliable power to our community
- Foster a culture of regulatory compliance, and reduce regulatory risk

Goal #2 - Provide the lowest reasonable rates to our customers in a challenging environment.

- Maintain a balanced budget process in the five year projections
- Control internal operating costs
- Manage and monitor FMPA's wholesale rates
- Maximize the use of FMPA member services
- Manage our real properties and maximize their potential
- Examine distributed generation rates

Goal #3 - Maintain a highly effective workforce and foster a positive working environment

- Develop and implement a plan regarding the aging workforce and pending retirements
- Develop cross training programs to have the right person in the right place at the right time
- Continue to foster a positive work environment that creates an "I'm proud to work at KEYS attitude"
- Cultivate a well employee by emphasizing the importance of health

Goal #4 - Evaluate sustainability policies and practices for current and future needs

- Help our customers by educating and developing programs to conserve energy
- Evaluate use of renewables for Customers, Keys Energy Services and FMPA
- Evaluate KEYS sustainability operations then develop and implement a sustainability operations plan

FY19-FY23 Budget and 5 Year Financial Plan

Major Assumptions

Sales kWh	2019 through 2021 increased slightly each year 2022-2023 remain at 2021 level
Rates	Rates for the 5 year plan are the same as FY2018
Ice Plant Sale	Proceeds from sale of \$2.25M budgeted in FY2019
Debt Reserve Fund reduction	Drawdown \$2.0M from the \$4.0M fund [permitted as 1991 series bonds are paid off 10/1/18]
Power Costs	Based on current FMPA forecast plus a minor inflator and historical trends
Power Costs in the Base Rate	Used forecasted annual power costs as the power cost component of the base rate
Pay off Line of Credit	\$42.5M – 2019 + 2020 [current balance of \$8M of LOC drawn down but not spent]
Interest on existing LOC	\$1.5M over 5 year plan
Debt – shown in model as bond but would likely be LOC	Add \$4,000,000 in 2021, paid back in 3 years
Interest on new debt	\$500,000 over 5 year plan
Rate Stabilization payback	2023
Storm Fund	\$1.2M per year – 5 years = \$6.0M
Capital projects, including KEYS share of FKEC Capital and all mitigation	\$64.1M – 5 years
KEYS share of all FKEC projects	\$19.9M - 5 years
KEYS share of FKEC mitigation projects	\$17.5M – 2020-2022
KEYS mitigation projects	\$8.0M – 2021-2022
KEYS Share of FKEC Mitigation Projects	
Estimated FEMA reimbursements – KEYS share of FKEC mitigation	\$13.1M – 2021 to 2023 Eliminated one project already underway
Estimated FEMA reimbursements – KEYS mitigation	\$6.0M – 2022 + 2023
Estimated FEMA reimbursements – KEYS Irma restoration	\$30.0M – 2019 + 2020
Salaries	Management salaries reflect board approval of pay study + across the board increase for bargaining units of 3.2% in FY2019
Balance budget each year	Yes



Model Assumptions

General Assumption for Dropdowns	2019	2020	2021	2022	2023
General Inflation	2.0%	2.0%	2.0%	2.0%	2.0%
Salaries & Wages	3.2%	3.20%	3.00%	3.00%	3.00%
Benefits	6.9%	4.6%	4.6%	4.6%	4.6%
Insurance, pole attachments	3.0%	3.0%	3.0%	3.0%	3.0%
Power Plant	2.0%	2.0%	2.0%	2.0%	2.0%
Trans, distrib, cust exp	2.0%	2.0%	2.0%	2.0%	2.0%
Annual kWh Sales	730,139,025	737,400,610	744,140,000	744,140,000	744,140,000
Customer Growth Rate	0.0%	0.0%	0.0%	0.0%	0.0%
Rate Stabilization Fund Use (Deposit)	\$ -	\$ -	\$ -	\$ -	\$ (2,550,000)
Other Operating Revenue Adjustment					
Other Non-Operating Revenue Adjustment					
Open Slot					
Impact Fee Revenue	\$265,346	\$265,346	\$265,346	\$265,346	\$265,346

Directly Linked General Assumptions	2019	2020	2021	2022	2023
Interest Rates - FSB	1.55%	1.55%	1.55%	1.55%	1.55%
Interest Rates - BBT & WF	1.55%	1.55%	1.55%	1.55%	1.55%
Interest Rates - Sawgrass	1.55%	1.55%	1.55%	1.55%	1.55%
Interest Rates - Debt Reserve	1.55%	1.55%	1.55%	1.55%	1.55%
FICA Rate	1.45%	1.45%	1.45%	1.45%	1.45%
Active Employee Admin Rate	17.0%	17.0%	17.0%	17.0%	17.0%
Pension	44.40%	44.90%	45.40%	45.90%	46.40%
Health & EAP Insurance (\$/Month)	\$984.83	\$1,029.73	\$1,076.69	\$1,125.79	\$1,177.12
Life Insurance (%)	0.0520%	0.0520%	0.0520%	0.0520%	0.0520%
ADD (%)	0.0035%	0.0035%	0.0035%	0.0035%	0.0035%
Salary Increase - U	3.20%	3.20%	3.00%	3.00%	3.00%
Salary Increase - M - COLA	3.20%	3.20%	3.00%	3.00%	3.00%
Salary Increase - M - Merit	0.00%	0.00%	0.00%	0.00%	0.00%
Month of Salary Increase - U	May	May	May	May	May
Month of Salary Increase - M - COLA	May	May	May	May	May
Month of Salary Increase - M - Merit	October	October	October	October	October

Management - Longevity (Years)

5	0.25%	0.25%	0.25%	0.25%	0.25%
10	0.50%	0.50%	0.50%	0.50%	0.50%
20	0.75%	0.75%	0.75%	0.75%	0.75%

All - Base (Years)

1	1,300	1,300	1,300	1,300	1,300
5	1,900	1,900	1,900	1,900	1,900
10	2,140	2,140	2,140	2,140	2,140
15	2,380	2,380	2,380	2,380	2,380
20	2,620	2,620	2,620	2,620	2,620
25	2,860	2,860	2,860	2,860	2,860
30	3,100	3,100	3,100	3,100	3,100

Financial Metric Goals

Debt Service Coverage	1.25	1.25	1.25	1.25	1.25
Days Cash on Hand	90	90	90	90	90
Days Liquidity	90	90	90	90	90

Debt Assumptions	2019	2020	2021	2022	2023
Bond Issue - 1					
Issue Amount (for Capital)	\$0	\$0	\$4,000,000	\$0	\$0
Reserve in Issue (Y/N)	Yes	No	No	Yes	Yes
Issuance Costs (%)	1.00%	0.25%	0.25%	1.00%	1.00%
Term (Years)	30	5	4	30	30
Interest Rate (%)	5.00%	4.50%	4.50%	5.00%	5.00%
First Principal Payment (Year)	2020	2021	2023	2020	2020
First Interest Payment (Year)	2020	2020	2021	2020	2020
Month Issued	October	October	October	October	October
Day Issued	1	1	1	1	1



Revenue Fund Summary - \$

Item	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
Operating Statistics					
Annual Sales (kWh)	730,139,025	737,400,610	744,140,000	744,140,000	744,140,000
Change (%)	4.4%	1.0%	0.9%	0.0%	0.0%
Operating Revenues					
<i>Retail Rate Revenue by Rate Component</i>					
Customer Charge	7,487,837	7,487,837	7,487,837	7,487,837	7,487,837
Energy Charge	87,905,873	88,773,420	89,578,580	89,578,580	89,578,580
Demand Charge	6,637,753	6,707,944	6,773,088	6,773,088	6,773,088
Calculated/Actual Power Cost Adjustment (PCA)	2,630	1,027	267	3,292	(2,257)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax (GRT)	2,616,154	2,640,157	2,662,452	2,662,529	2,662,387
Residential	51,419,672	51,875,825	52,299,567	52,301,192	52,298,211
Senior Citizens	799,519	807,224	814,381	814,409	814,359
Small Commercial	11,334,830	11,434,305	11,526,708	11,527,048	11,526,424
Recreational Lighting	-	-	-	-	-
Large Commercial - Secondary	32,035,581	32,363,089	32,667,296	32,668,333	32,666,430
Large Commercial - Primary	1,541,118	1,556,314	1,570,430	1,570,487	1,570,383
Military Service - Secondary	6,729,415	6,782,743	6,832,236	6,832,238	6,832,235
Churches	91,395	92,173	92,896	92,898	92,893
Street Lighting	481,126	481,120	481,118	481,128	481,109
Area Lights	217,591	217,591	217,591	217,591	217,590
Subtotal Retail Rate Revenue by Rate Component	104,650,247	105,610,383	106,502,222	106,505,325	106,499,634
Other Operating Revenue	1,117,502	1,120,475	1,123,507	1,126,600	1,129,755
Total Operating Revenues	105,767,749	106,730,858	107,625,730	107,631,925	107,629,389
Non-Operating Revenues					
Interest Income	266,553	253,121	269,520	288,727	347,654
Other Non-Operating Revenue	3,941,043	1,700,487	1,736,763	1,785,682	1,823,327
Total Non-Operating Revenue	4,207,596	1,953,608	2,006,283	2,074,409	2,170,981
Total Revenues	109,975,345	108,684,466	109,632,012	109,706,334	109,800,369
<i>Expenses</i>					
Operating Expenses					
Purchased Power Costs	55,267,050	56,596,600	58,035,766	58,909,661	59,796,664
Other Power Supply	-	-	-	-	-
Transmission	8,254,649	7,740,017	7,300,089	7,282,858	7,418,104
Distribution	9,309,902	9,130,286	9,419,028	9,824,255	10,152,717
Customer	2,196,348	2,424,987	2,470,588	2,582,087	2,636,348
Admin & General	12,742,593	12,663,656	12,969,836	13,154,416	13,633,695
Taxes Other than Income Taxes	2,616,154	2,640,157	2,662,452	2,662,529	2,662,387
Total Operating Expenses	90,386,697	91,195,702	92,857,758	94,415,806	96,299,914
Debt Service					
Current Issue - Principal	2,300,000	2,415,000	2,540,000	2,665,000	2,795,000
Current Issue - Interest	1,882,888	1,767,888	1,647,138	1,520,138	1,386,888
Proposed Issue - Principal	0	0	0	1,960,880	2,049,120
Proposed Issue - Interest	0	0	225,748	180,450	91,958
Total Debt Service	4,182,888	4,182,888	4,412,885	6,326,468	6,322,966
Other Transfers					
To (from) Rate Stabilization Fund	-	-	-	-	2,550,000
To (from) Storm Fund	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
To (from) Leave Payouts	154,703	311,481	107,692	104,504	155,712
To (from) R&R Fund	13,413,747	8,000,360	11,508,000	18,533,517	8,643,817
To (from) Steamplant Condo - Rental Payment	-	-	-	-	-
To (from) FMPA - TARP Payment, ends 1/2020	(670,000)	(670,000)	-	-	-
To (From) Operating Reserve Fund	488,581	(141,698)	39,134	168,676	245,897
Payment to the City of Key West	505,007	501,343	495,900	487,223	478,327
Proceeds from sale of KWSP	-	-	-	-	-
Remaining Irma Restoration [ie. Poles and Line 3]	2,504,000	818,680	-	-	-
Interest Expense on Storm LOC	871,250	587,500	-	-	-
Budget Amendments from Amended to Current	-	-	-	-	-
Balance remaining on Line of Credit	(8,000,000)	-	-	-	-
Grant Revenue - for KEYS 406 Mitigation	-	-	-	(3,000,000)	(3,000,000)
Grant revenue - for FKEC Mitigation Projects	-	(1,017,000)	(2,669,625)	(6,271,500)	(3,178,125)
Estimated FEMA Reimbursements for Irma Expend	(10,000,000)	(20,000,000)	-	-	-
Bank of America Line Of Credit Payback	19,000,000	23,500,000	-	-	-
Debt Monies for Working Capital	-	-	-	-	-
Debt Service from Reserve	(2,000,000)	-	-	-	-
Total Transfers	17,467,288	13,090,666	10,681,100	11,222,420	7,095,628
Total Expenses	112,036,872	108,469,256	107,951,744	111,964,693	109,718,507
Carryforward Balance from Prior Year	2,550,000	488,472	703,683	2,383,951	125,592
Over (Under) Recovery	488,472	703,683	2,383,951	125,592	207,453



Utility Indicators and Statistics

	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
Key Performance Indicators					
<i>Financial Metrics</i>					
Debt Service Coverage Ratio	5.31	4.58	4.32	2.99	2.02
Goal Debt Service Coverage Ratio (>)	1.25	1.25	1.25	1.25	1.25
Days Cash on Hand - min. 90 days + \$500K self ins	90	90	90	90	90
Goal Days Cash on Hand - min. 90 days + \$500K self ins (>)	90	90	90	90	90
Days Liquidity	96	100	122	92	125
Goal Days Liquidity (>)	90	90	90	90	90
<i>Operating Metrics</i>					
Customers	29,881	29,881	29,881	29,881	29,881
MWh Sales	730,139	737,401	744,140	744,140	744,140
System Average Rate (\$/kWh)	\$0.14333	\$0.14322	\$0.14312	\$0.14313	\$0.14312
Keys Energy O&M Cost/Cust/Month	\$90.65	\$89.13	\$89.69	\$91.60	\$94.38
Purchased Power Costs (\$/kWh)	\$0.07569	\$0.07675	\$0.07799	\$0.07916	\$0.08036
Debt Service Coverage Calculation					
Revenues Available for Debt Service:					
Sales of Electric Energy	104,650,247	105,610,383	106,502,222	106,505,325	106,499,634
Other Electric Revenues	1,117,502	1,120,475	1,123,507	1,126,600	1,129,755
Non-Operating Revenues	4,207,596	1,953,608	2,006,283	2,074,409	2,170,981
Transfer from (to) Rate Stabilization Fund	-	-	-	-	(2,550,000)
Total "Debt Service Coverage" Revenues	109,975,345	108,684,466	109,632,012	109,706,334	107,250,369
Less: Operation & Maintenance Expense	90,386,697	91,195,702	92,857,758	94,415,806	96,299,914
Add: OPEB					
Add: GASB 68					
Add: Capitalized Overhead	2,634,101	1,659,692	2,285,317	3,606,260	1,826,114
Net Revenues Available for Debt Service	22,222,749	19,148,456	19,059,571	18,896,788	12,776,569
Total Debt Service Requirement	4,182,888	4,182,888	4,412,885	6,326,468	6,322,966
Debt Service Coverage	5.31	4.58	4.32	2.99	2.02
Operating Fund Required Balance Calculation					
Total O&M Expenses & Transfers	111,548,291	108,610,953	107,912,610	111,796,017	109,472,611
Less: Gross Receipts Tax (GRT)	2,616,154	2,640,157	2,662,452	2,662,529	2,662,387
Subtotal	108,932,137	105,970,797	105,250,159	109,133,488	106,810,224
Less: Total Purchase Power Costs	55,267,050	56,596,600	58,035,766	58,909,661	59,796,664
Less: FMPA & FKEC Transmsion Charges	5,053,828	5,083,944	5,125,830	5,125,830	5,125,830
Less: Transfers & Pymt to City of KW	21,161,594	17,415,251	15,054,852	17,380,211	13,172,697
Subtotal	27,449,664	26,875,001	27,033,711	27,717,786	28,715,033
90 days O&M	6,768,410	6,626,713	6,665,847	6,834,523	7,080,419
Reserve for Self Insurance Fund					
Reserve for Litigation - Legal and Other	-	-	-	-	-
Calculated Reserve Requirement	6,768,410	6,626,713	6,665,847	6,834,523	7,080,419
Emergency Reserve Fund	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Operating Reserve Fund	4,279,829	4,768,410	4,626,713	4,665,847	4,834,523
Subtotal Amount Available	6,279,829	6,768,410	6,626,713	6,665,847	6,834,523
Amount in excess of requirement	(488,581)	141,698	(39,134)	(168,676)	(245,897)
Transfer to (from) Revenue Fund	(488,581)	141,698	(39,134)	(168,676)	(245,897)
Total Amount Available	6,768,410	6,626,713	6,665,847	6,834,523	7,080,419
Actual # of Days of O&M Coverage	90	90	90	90	90

Utility Annual Billing Summary

Fiscal Year	2019	2020	2021	2022	2023
Actual/Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
<u>kWh Sold</u>					
Residential	355,863,938	359,403,177	362,687,902	362,687,902	362,687,902
Senior Citizens	6,011,129	6,070,912	6,126,397	6,126,397	6,126,397
Small Commercial	74,520,386	75,261,528	75,949,372	75,949,372	75,949,372
Recreation Lighting	0	0	0	0	0
Large Commercial Secondary	227,187,933	229,447,427	231,544,436	231,544,436	231,544,436
Large Commercial Primary	12,369,475	12,492,496	12,606,669	12,606,669	12,606,669
Military Service	51,224,343	51,733,794	52,206,609	52,206,609	52,206,609
Churches	570,253	575,924	581,188	581,188	581,188
Street Lighting	2,313,795	2,336,807	2,358,164	2,358,164	2,358,164
Area Lights	77,772	78,545	79,263	79,263	79,263
Total	730,139,025	737,400,610	744,140,000	744,140,000	744,140,000
<u>Billed Demand (kW)</u>					
Large Commercial Secondary	476,434	482,806	488,721	488,721	488,721
Large Commercial Primary	25,494	25,748	25,983	25,983	25,983
Military Service All	124,320	124,320	124,320	124,320	124,320
Churches	4,531	4,576	4,617	4,617	4,617
Total	630,778.6	637,449.6	643,641.0	643,641.0	643,641.0
<u>Number of Customers</u>					
Residential	24,700	24,700	24,700	24,700	24,700
Senior Citizens	631	631	631	631	631
Small Commercial	3,747	3,747	3,747	3,747	3,747
Recreation Lighting	0	0	0	0	0
Large Commercial Secondary	700	700	700	700	700
Large Commercial Primary	3	3	3	3	3
Military Service Secondary	13	13	13	13	13
Churches	12	12	12	12	12
Street Lighting	6	6	6	6	6
Area Lights	69	69	69	69	69
Total	29,881	29,881	29,881	29,881	29,881

Utility Monthly Billing Data

Month Fiscal Year Actual/Forecast	2019	2020	2021	2022	2023
	Forecast	Forecast	Forecast	Forecast	Forecast
Residential					
Customer Charge	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00
Energy Charge	\$0.1259	\$0.1259	\$0.1259	\$0.1259	\$0.1259
Power Cost Adjustment	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax	2.5640%	2.5640%	2.5640%	2.5640%	2.5640%
Special Meter Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Senior Citizens					
Customer Charge	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00
Energy Charge	\$0.1259	\$0.1259	\$0.1259	\$0.1259	\$0.1259
Power Cost Adjustment	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax	2.5640%	2.5640%	2.5640%	2.5640%	2.5640%
Special Meter Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Small Commercial					
Customer Charge	\$28.50	\$28.50	\$28.50	\$28.50	\$28.50
Energy Charge	\$0.1311	\$0.1311	\$0.1311	\$0.1311	\$0.1311
Power Cost Adjustment	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax	2.5640%	2.5640%	2.5640%	2.5640%	2.5640%
Special Meter Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Recreation Lighting					
Customer Charge					
Energy Charge					
Power Cost Adjustment					
Gross Receipts Tax					
Large Commercial Secondary					
Customer Charge	\$95.00	\$95.00	\$95.00	\$95.00	\$95.00
Energy Charge T1	\$0.1311	\$0.1311	\$0.1311	\$0.1311	\$0.1311
Energy Charge T2	\$0.1077	\$0.1077	\$0.1077	\$0.1077	\$0.1077
Demand Charge	\$10.50	\$10.50	\$10.50	\$10.50	\$10.50
Power Cost Adjustment	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax	2.5640%	2.5640%	2.5640%	2.5640%	2.5640%
Large Commercial Primary					
Customer Charge	\$275.00	\$275.00	\$275.00	\$275.00	\$275.00
Energy Charge	\$0.0980	\$0.0980	\$0.0980	\$0.0980	\$0.0980
Demand Charge	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Power Cost Adjustment	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax	2.5640%	2.5640%	2.5640%	2.5640%	2.5640%
Military Service					
Customer Charge	\$2,315.00	\$2,315.00	\$2,315.00	\$2,315.00	\$2,315.00
Energy Charge Secondary T1	\$0.1311	\$0.1311	\$0.1311	\$0.1311	\$0.1311
Energy Charge Secondary T2	\$0.1077	\$0.1077	\$0.1077	\$0.1077	\$0.1077
Energy Charge Primary	\$0.0980	\$0.0980	\$0.0980	\$0.0980	\$0.0980
Demand Charge Secondary	\$10.50	\$10.50	\$10.50	\$10.50	\$10.50
Demand Charge Primary	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Power Cost Adjustment	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax	2.5640%	2.5640%	2.5640%	2.5640%	2.5640%

Utility Monthly Billing Data

Month Fiscal Year Actual/Forecast	2019	2020	2021	2022	2023
	Forecast	Forecast	Forecast	Forecast	Forecast
Churches					
Customer Charge	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00
Energy Charge	\$0.1062	\$0.1062	\$0.1062	\$0.1062	\$0.1062
Demand Charge	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
Power Cost Adjustment	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax	2.5640%	2.5640%	2.5640%	2.5640%	2.5640%
Street Lighting					
Sodium Vapor 100 Watt	\$9.71	\$9.71	\$9.71	\$9.71	\$9.71
Sodium Vapor 200 Watt	\$15.08	\$15.08	\$15.08	\$15.08	\$15.08
Sodium Vapor 400 Watt	\$25.69	\$25.69	\$25.69	\$25.69	\$25.69
Sodium Vapor 400 Watt Cobra	\$25.69	\$25.69	\$25.69	\$25.69	\$25.69
Sodium Vapor 100 Watt Cutoff Optic	\$9.82	\$9.82	\$9.82	\$9.82	\$9.82
Sodium Vapor 200 Watt Cutoff Optic	\$15.14	\$15.14	\$15.14	\$15.14	\$15.14
Sodium Vapor 400 Watt Cutoff Optic	\$25.69	\$25.69	\$25.69	\$25.69	\$25.69
Mercury Vapor 175 Watt	\$13.77	\$13.77	\$13.77	\$13.77	\$13.77
LED Low Watt	\$12.09	\$12.09	\$12.09	\$12.09	\$12.09
LED Medium Watt	\$12.70	\$12.70	\$12.70	\$12.70	\$12.70
LED High Watt	\$13.40	\$13.40	\$13.40	\$13.40	\$13.40
Power Cost Adjustment	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax	2.5640%	2.5640%	2.5640%	2.5640%	2.5640%
Area Lights					
Sodium Vapor 100 Watt (including Cobra)	\$9.71	\$9.71	\$9.71	\$9.71	\$9.71
Sodium Vapor 200 Watt (including Cobra)	\$15.08	\$15.08	\$15.08	\$15.08	\$15.08
Sodium Vapor 400 Watt (including Cobra)	\$25.69	\$25.69	\$25.69	\$25.69	\$25.69
Sodium Vapor 100 Watt Cutoff Optic	\$25.69	\$25.69	\$25.69	\$25.69	\$25.69
Sodium Vapor 200 Watt Cutoff Optic	\$9.82	\$9.82	\$9.82	\$9.82	\$9.82
Sodium Vapor 400 Watt Cutoff Optic	\$15.14	\$15.14	\$15.14	\$15.14	\$15.14
Mercury Vapor 175 Watt	\$25.69	\$25.69	\$25.69	\$25.69	\$25.69
Mercury Vapor 400 Watt	\$13.77	\$13.77	\$13.77	\$13.77	\$13.77
LED Low Watt	\$12.09	\$12.09	\$12.09	\$12.09	\$12.09
LED Medium Watt	\$12.70	\$12.70	\$12.70	\$12.70	\$12.70
LED High Watt	\$13.40	\$13.40	\$13.40	\$13.40	\$13.40
Power Cost Adjustment	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax	2.5640%	2.5640%	2.5640%	2.5640%	2.5640%

Utility Annual Rate Revenue Summary

Fiscal Year Actual/Forecast	2019	2020	2021	2022	2023
	Forecast	Forecast	Forecast	Forecast	Forecast
Residential					
Customer Charge	5,335,200	5,335,200	5,335,200	5,335,200	5,335,200
Energy Charge	44,803,270	45,248,860	45,662,407	45,662,407	45,662,407
Avoided Cost Credit	(5,618)	(5,618)	(5,618)	(5,618)	(5,618)
Power Cost Adjustment	1,378	538	140	1,725	(1,183)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax	1,285,442	1,296,845	1,307,438	1,307,479	1,307,404
Special Meter Charges	-	-	-	-	-
Total Residential	51,419,672	51,875,825	52,299,567	52,301,192	52,298,211
Senior Citizens					
Customer Charge	136,242	136,242	136,242	136,242	136,242
Customer Charge Discount	(113,535)	(113,535)	(113,535)	(113,535)	(113,535)
Energy Charge	756,801	764,328	771,313	771,313	771,313
Avoided Cost Credit					
Power Cost Adjustment	23	9	2	29	(20)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax	19,987	20,180	20,359	20,359	20,358
Special Meter Charges	-	-	-	-	-
Total Senior Citizens	799,519	807,224	814,381	814,409	814,359
Small Commercial					
Customer Charge	1,281,560	1,281,560	1,281,560	1,281,560	1,281,560
Energy Charge	9,769,623	9,866,786	9,956,963	9,956,963	9,956,963
Avoided Cost Credit	-	-	-	-	-
Power Cost Adjustment	289	113	29	361	(248)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax	283,360	285,846	288,156	288,165	288,149
Special Meter Charges	-	-	-	-	-
Total Small Commercial	11,334,830	11,434,305	11,526,708	11,527,048	11,526,424
Large Commercial Secondary					
Customer Charge	798,000	798,000	798,000	798,000	798,000
Energy Charge-T1	5,407,294	5,461,073	5,510,983	5,510,983	5,510,983
Energy Charge-T2	20,025,992	20,225,161	20,410,006	20,410,006	20,410,006
Avoided Cost Credit					
Demand Charge	5,002,556	5,069,467	5,131,566	5,131,566	5,131,566
Power Cost Adjustment	880	343	89	1,101	(755)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax	800,858	809,046	816,651	816,676	816,629
Total Large Commercial Secondary	32,035,581	32,363,089	32,667,296	32,668,333	32,666,430
Large Commercial Primary					
Customer Charge	9,900	9,900	9,900	9,900	9,900
Energy Charge	1,212,209	1,224,265	1,235,454	1,235,454	1,235,454
Demand Charge	280,435	283,224	285,813	285,813	285,813
Power Cost Adjustment	48	19	5	60	(41)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax	38,526	38,906	39,259	39,261	39,258
Total Large Commercial Primary	1,541,118	1,556,314	1,570,430	1,570,487	1,570,383
Military Service					

Utility Annual Rate Revenue Summary

Fiscal Year Actual/Forecast	2019	2020	2021	2022	2023
	Forecast	Forecast	Forecast	Forecast	Forecast
Customer Charge	27,780	27,780	27,780	27,780	27,780
Energy Charge	5,194,501	5,246,162	5,294,109	5,294,109	5,294,109
Demand Charge	1,338,905	1,339,238	1,339,548	1,339,548	1,339,548
Power Cost Adjustment	1	0	0	2	(1)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax	168,229	169,562	170,799	170,799	170,799
Total Military Service	6,729,415	6,782,743	6,832,236	6,832,238	6,832,235
Churches					
Customer Charge	12,690	12,690	12,690	12,690	12,690
Energy Charge	60,561	61,163	61,722	61,722	61,722
Demand Charge	15,857	16,015	16,161	16,161	16,161
Power Cost Adjustment	2	1	0	3	(2)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax	2,285	2,304	2,322	2,322	2,322
Total Churches	91,395	92,173	92,896	92,898	92,893
Street Lighting					
Sodium Vapor 100 Watt	71,427	71,427	71,427	71,427	71,427
Sodium Vapor 200 Watt	75,822	75,822	75,822	75,822	75,822
Sodium Vapor 400 Watt	48,092	48,092	48,092	48,092	48,092
Sodium Vapor 400 Watt Cobra	-	-	-	-	-
Sodium Vapor 100 Watt Cutoff Optic	139,287	139,287	139,287	139,287	139,287
Sodium Vapor 200 Watt Cutoff Optic	112,097	112,097	112,097	112,097	112,097
Sodium Vapor 400 Watt Cutoff Optic	16,031	16,031	16,031	16,031	16,031
Mercury Vapor 175 Watt	-	-	-	-	-
LED Low Watt	4,497	4,497	4,497	4,497	4,497
LED Medium Watt	1,676	1,676	1,676	1,676	1,676
LED High Watt	161	161	161	161	161
Power Cost Adjustment	9	3	1	11	(8)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax	12,028	12,028	12,027	12,028	12,027
Total Street Lighting	481,126	481,120	481,118	481,128	481,109
Area Lights					
Sodium Vapor 100 Watt (including Cobra)	59,425	59,425	59,425	59,425	59,425
Sodium Vapor 200 Watt (including Cobra)	36,554	36,554	36,554	36,554	36,554
Sodium Vapor 400 Watt (including Cobra)	-	-	-	-	-
Sodium Vapor 100 Watt Cutoff Optic	42,543	42,543	42,543	42,543	42,543
Sodium Vapor 200 Watt Cutoff Optic	23,922	23,922	23,922	23,922	23,922
Sodium Vapor 400 Watt Cutoff Optic	-	-	-	-	-
Mercury Vapor 175 Watt	47,475	47,475	47,475	47,475	47,475
Mercury Vapor 400 Watt	1,652	1,652	1,652	1,652	1,652
LED Low Watt	580	580	580	580	580
LED Medium Watt	-	-	-	-	-
LED High Watt	-	-	-	-	-
Power Cost Adjustment	0	0	0	0	(0)
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax	5,440	5,440	5,440	5,440	5,440
Total Area Lights	217,591	217,591	217,591	217,591	217,590
Grand Total Rate Revenue	104,650,247	105,610,383	106,502,222	106,505,325	106,499,634



Other Revenue

	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
Other Operating Revenue					
ELECTRIC PENALTY CHARGE	385,263	385,263	385,263	385,263	385,263
ELECTRIC SERVICE CHARGE	318,250	318,250	318,250	318,250	318,250
INITIAL CONNECT	(715)	(730)	(744)	(759)	(774)
TEMPORARY DISCONNECT	109	111	114	116	118
DISCONNECT/RECONNECT	(13,103)	(13,365)	(13,632)	(13,905)	(14,183)
ELECTRIC CHECK CHARGE	27,895	28,453	29,022	29,603	30,195
INITIAL PERMANENT SERVICE CHG	134,457	137,146	139,889	142,686	145,540
Impact Fee Revenue	265,346	265,346	265,346	265,346	265,346
Total Other Operating Revenue	1,117,502	1,120,475	1,123,507	1,126,600	1,129,755
Other Non-Operating Revenue					
MISC NON OPERATING REVENUE	264,862	270,159	275,562	281,074	286,695
MISC NON OPERATING REVENUE	964	983	1,003	1,023	1,043
MISC NON OPERATING REVENUE	3	3	3	3	3
MISC NON OPERATING REVENUE	375	383	390	398	406
FMPA TARP 23% A&G FACTOR REV	328,425	334,994	341,694	348,527	355,498
FMPA TARP 15% INV HANDLING FEE	870	887	905	923	942
FMPA TARP 65% A&G FACTOR	6,472	6,601	6,733	6,868	7,005
FMPA TARP MISC REV	19,548	19,939	20,337	20,744	21,159
TRAFFIC LIGHT REV (STIPEND SHARE)	33,166	33,829	34,506	35,196	35,900
FMPA STAT COM OM ADDER	2,639	2,692	2,745	2,800	2,856
FKEC STAT COM OM ADDER	2,965	3,024	3,085	3,147	3,210
FMPA - DVAR O&M REIMB	35,811	36,527	37,258	38,003	38,763
FKEC - DVAR O&M REIMB	35,811	36,527	37,258	38,003	38,763
FMPA TARP RENTAL INCOME	55,955	57,074	58,215	59,379	60,567
RENTAL INC Ice Plant Front Street SI	26,780	-	-	-	-
BELLSOUTH POLE ATTACHMENT	288,139	293,902	299,780	305,775	311,891
RENTAL SMOKESTACK-PHONE	90,373	94,891	99,636	104,618	109,849
COMCAST POLE ATTACHMENT	267,215	272,560	278,011	283,571	289,242
FKEC SVC AREA POLE ATTACH	31,602	32,787	33,182	33,182	33,182
COMCAST TREE TRIMMING	70,553	71,964	73,403	74,872	76,369
BS TREE TRIMMING	70,553	71,964	73,403	74,872	76,369
FIBER - FKA	4,038	4,038	4,038	4,038	4,038
FIBER - CITY OF KW	26,204	26,204	26,204	38,372	38,372
RENTAL INC FKA CUDJOE PEAKER SITE	1,127	1,149	1,172	1,196	1,220
BIG COPPITT CBS OUTDOOR SIGN RENTAL	1,561	1,592	1,624	1,656	1,689
ADM FEE NNK LE ADD-ON	49	51	52	53	54
SMOKESTACK RENTAL USCG	27,822	28,657	29,517	30,402	31,314
ARBITRAGE REBATE (INTEREST EXP)	(2,838)	(2,895)	(2,953)	(3,012)	(3,072)
Sale of Excess Property	2,250,000	-	-	-	-
Total Other Non-Operating Revenue	3,941,043	1,700,487	1,736,763	1,785,682	1,823,327



Multi-Year Capital Plan

Check for Changes

Item	2019	2020	2021	2022	2023
TRANSMISSION					
FKEC - Line 4 SEL 421/221G - 2017	62,300	-	-	-	-
FKEC - MAR - Repl 138kV 3 Pc Porcelan Ins w/Polymere (CoCo Plum-7 Mile Bridge)	616,697	-	(0)	-	-
FKEC - SYS Line 3 Install Vibration Dampers from County Line to JWF Sub	31,500	-	-	-	-
FKEC - Transmission Foundation Repairs Phase 2			1,695,000	4,237,500	-
FKEC - MAR - Convert Old office to TD Sub Control Room	252,000	-	-	-	-
FKEC - Replace ASEA Panel - ISL 138kV Capacitor Bank	-	-	-	-	-
FKEC - SYS - Replace Station Battery Banks	-	57,983	-	-	-
FKEC - JWF - Replace 3 transmission panels	-	-	-	-	-
FKEC - TAV - Upgrade Transmission Relay/Protection Panel(s)	-	192,877	-	-	-
FKEC - Replace 138KV insulators from ISL sub to CoCo Plum	1,356,000	1,582,000	1,582,000		
FKEC - Replace Tea Table Transmission Guy Stub Pole	17,000				
FKEC - ADSS Fiber TAV to KLO & JWF Subs	-	-	-	-	-
FKEC - Long Key Foundation Repairs	-	-	-	-	-
FKEC - Relocate 34 Trans STR's at Sea Oats Bch to Bay Side of US1		847,500	2,825,000		
FKEC - Guyed Poles Self-Supporting Pole Replacement		1,130,000	2,260,000		
FKEC - Transmission and Substation Place Holder				565,000	565,000
FKEC - Replace 2 GOABS KL, Add 1 GOAB ISL	28,250				
Transmission Pole Grounding	-	-	-	360,000	-
Replace 3 Transmission Breakers	-	-	200,000	-	-
Transmission Pole Foundation Repair KEYS Service Area (Life Jackets)	2,632,000	-	-	-	-
Grounding Substations	-	-	-	50,000	50,000
Cudjoe Sub N-1 Contingency	50,000	950,000	-	-	-
Transmission Insulator Replacement - line 6 & 7	1,300,000	-	-	-	-
Transmission Line Reclosing Phase 2	-	-	-	75,000	-
Transmission Pole Grounding Over Water	-	500,000	-	-	-
Grant Transmission Pole Foundation Repair KEYS Service Area			4,000,000	4,000,000	-
Transmission 69kV Line Structural Repairs	-	-	-	830,000	300,000
Transmission Pole Drone Hardware/ Structural Inspection	-	-	150,000	650,000	150,000
Replace Front Street Steel Transmission Poles	2,000,000	-	-	-	-
Line 7 Vibration Dampers	-	-	-	-	500,000
Total - Transmission	8,345,747	5,260,360	12,712,000	10,767,500	1,565,000
DISTRIBUTION					
Phase III KW Secondary Easements	-	-	-	376,817	376,817
Other - Daily Work Orders, Engineer's Requests	500,000	500,000	500,000	500,000	500,000
Purchase Transformers	300,000	200,000	200,000	200,000	200,000
Purchase and Install Meters	150,000	150,000	150,000	150,000	150,000
Underground Cable Improvements	50,000	50,000	50,000	50,000	50,000
Normal Improvements/upgrades to Substations	25,000	25,000	25,000	25,000	25,000
Improve Distribution(Sectionalizers/Reclosers)	-	-	50,000	-	30,000
US 1 Cap Bank Switch and Relaying Upgrade - T&D	100,000	-	-	-	-
Utility Field Radios (Cap Banks/Recorders/Field reclosers/etc.)	-	-	120,000	-	-
Spanish Main Dr to Port Royal Dr with 394 AAAC	-	-	-	-	-
Reconductor Verela Street - United to Truman	-	-	120,000	-	-
Capacitor Controller	-	-	-	-	100,000
Kennedy Drive Substation Bus A Replacement	-	-	550,000	1,900,000	-
Big Coppitt 13.8 kv Bus Replacement	2,650,000	-	-	-	-
Relay Life Cycle Replacement	30,000	30,000	-	-	-
Radio Replacement Trucks & Handhelds	130,000	-	-	-	-
Additional Fault Detectors	-	-	-	-	30,000
KWD Transformer Replacement	-	1,500,000	-	-	-
Big Pine Substation 13.8kV Bus Replacement	-	-	-	50,000	500,000
Key West Diesel Tie for KWD-5	-	-	-	-	50,000
Additional Fault Detectors	-	-	-	15,000	15,000
KWD 2 & KWD 3 - Increase Tie Point Loading Capability	-	-	-	-	50,000
Total - Distribution	3,935,000	2,455,000	1,765,000	3,266,817	2,076,817
FACILITIES					
Improvements to Facilities	25,000	25,000	25,000	25,000	25,000
KDS Fence	-	-	-	-	-
SIMP - Corrugated Steel Bulkhead	-	-	-	-	300,000
SIMP - Fire Pump	-	-	-	-	-
SIMP - Relocate Fencing	-	-	-	-	-
SIMP - Warehouse Construction	-	-	100,000	4,000,000	4,000,000
Replace Warehouse C Roofing	600,000	-	-	-	-
Refurbish RG Smoke Stack	120,000	-	-	-	-
Total - Facilities	745,000	25,000	125,000	4,025,000	4,325,000



Item	2019	2020	2021	2022	2023
FLEETS					
Replace #039 Utility Body Pickup	-	-	-	-	-
Replace #026 Utility Body Pickup	-	-	-	-	-
Replace #028 1/2 Ton Pickup	-	24,000	-	-	-
Replace #036 Flat Bed Trailer	-	-	-	23,000	-
Replace #043 1/2 Ton Pickup	24,000	-	-	-	-
Replace #045 Vermeer3r BC 1800 XL Brush Chipper	-	65,000	-	-	-
Replace #051 1/2 Ton Pickup	-	24,000	-	-	-
Replace #059 Utility Body Pickup	43,000	-	-	-	-
Replace #062 1/2 Ton Pickup	-	24,000	-	-	-
Replace #064 1 Ton Pickup	47,000	-	-	-	-
Replace #068 1/2 Ton Pickup	24,000	-	-	-	-
Replace #081 SUV	50,000	-	-	-	-
Replace #092 1/2 Ton Pickup	-	24,000	-	-	-
Replace #095 Mail Courier SUV	-	25,000	-	-	-
Replace #098 1/2 Ton Pickup	-	24,000	-	-	-
Replace #117 Dump Trailer	-	-	-	-	-
Replace #83 F-150	-	-	-	-	-
Replace Work Van #55	-	-	-	-	-
Replace #41 Enclosed Trailer	-	-	16,000	-	-
Replace #53 Hot Stick Trailer	-	-	25,000	-	-
Replace #38 Air Compressor	-	-	-	45,000	-
Replace #120 Single Reel Wire Trailer	-	-	-	35,000	-
Replace #115 Clark Fork Electric Fork Lift	-	-	-	-	40,000
Replace #35 Hyster Fork Lift H100XM	-	-	59,000	-	-
Replace #12 Clark Fork Lift CMP450D-1017-9588KF	-	-	-	-	62,000
Replace #116 Hyster Fork Lift E35 HSD	-	-	-	40,000	-
Replace #33 Dump Trailer	-	-	17,000	-	-
Replace #103 Electrical Closed Trailer	-	-	-	25,000	-
Replace #119 7'x12' Enclosed Trailer	-	-	-	6,200	-
Replace #5 Pole Trailer	-	-	29,000	-	-
Total - Fleets	188,000	210,000	146,000	174,200	102,000
INFORMATION TECHNOLOGY					
Replace Servers	200,000	-	-	-	300,000
Customer Service Billing System Upgrade	-	-	100,000	-	-
SCADA Upgrade	-	-	250,000	-	50,000
Server, Storage Data Duplication @ Stock Island [RGB]	-	-	-	150,000	150,000
CISCO Phone Upgrade	-	-	-	50,000	-
Multimedia Installation at James St and T&D Bldg	-	-	-	-	75,000
Replace Edge Network Switching System	-	50,000	-	-	-
Replace Firewall and Cyber Security Equipment	-	-	50,000	-	-
Finance Software Upgrade	-	-	-	100,000	-
System Drawing Management Plan (FileNexus)	-	-	30,000	-	-
Building a disaster recovery data center - without equipment	-	-	330,000	-	-
Total - Information Technology	200,000	50,000	760,000	300,000	575,000
Total All Projects	13,413,747	8,000,360	15,508,000	18,533,517	8,643,817

Item	2019	2020	2021	2022	2023
Summary by Section:					
Transmission	8,345,747	5,260,360	12,712,000	10,767,500	1,565,000
Distribution	3,935,000	2,455,000	1,765,000	3,266,817	2,076,817
Facilities	745,000	25,000	125,000	4,025,000	4,325,000
Fleets	188,000	210,000	146,000	174,200	102,000
Information Technology	200,000	50,000	760,000	300,000	575,000
Total	13,413,747	8,000,360	15,508,000	18,533,517	8,643,817



Fund Balances

Item	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
<u>Funds Summary</u>					
Restricted Funds:					
Bond Sinking Fund	3,188,594	3,246,094	3,084,971	4,926,901	4,986,557
Customer Deposits Fund	4,776,245	4,776,245	4,776,245	4,776,245	4,776,245
Debt Service Reserve Fund	2,072,733	2,072,733	2,072,733	2,072,733	2,072,733
Emergency Reserve Fund	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Rate Stabilization Fund	-	-	-	-	2,550,000
Renewal and Replacement Fund	10,647	10,647	10,647	10,647	10,647
Storm Fund	1,200,000	2,400,000	3,600,000	4,800,000	6,000,000
Total - Restricted Funds	13,248,218	14,505,718	15,544,596	18,586,526	22,396,182
Current Funds:					
Revenue Fund	488,472	703,683	2,383,951	125,592	207,453
Operating Reserve Fund	4,768,410	4,626,713	4,665,847	4,834,523	5,080,419
Total - Current Funds	5,256,883	5,330,395	7,049,797	4,960,114	5,287,873
Total - All Funds	18,505,101	19,836,114	22,594,393	23,546,640	27,684,054



Payment to the City of Key West

	Forecast	Forecast	Forecast	Forecast	Forecast
	2019	2020	2021	2022	2023
Gross Revenue from Sales of Electricity	105,767,749	106,730,858	107,625,730	107,631,925	107,629,389
Sales of Electricity (kWh)	730,139,025	737,400,610	744,140,000	744,140,000	744,140,000
Power Cost Rate in the Base Rate	0.0757	0.0768	0.0780	0.0792	0.0804
Total Power Cost in Base Electric Revenues	55,264,223	56,595,497	58,035,479	58,906,122	59,799,090
Power Cost Adjustment Revenue	2,630	1,027	267	3,292	(2,257)
Total Power Cost in Operating Revenues	55,267,050	56,596,600	58,035,766	58,909,661	59,796,664
Non-Power Related Revenues from Electricity	50,500,698	50,134,258	49,589,964	48,722,264	47,832,724
Rate - Article III, Section 3.03, B, (11)	1.0%	1.0%	1.0%	1.0%	1.0%
Payment to the City of Key West	505,007	501,343	495,900	487,223	478,327
Minimum Amount	335,069	345,122	355,475	366,139	377,124
Consumer Price Index	1.03	1.03	1.03	1.03	1.03
Total Adjusted Minimum Amount	345,122	355,475	366,139	377,124	388,437
Difference	159,885	145,867	129,760	110,099	89,890
Total to the City of Key West, FL	505,007	501,343	495,900	487,223	478,327



O&M FERC Sort

FERC Code	Description	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
<u>Purchased Power Costs</u>						
555	FMPA ARP-Customer Charge	16,140	16,140	16,140	16,140	16,140
555	FMPA ARP- Demand Charge	29,909,155	30,599,194	31,404,025	31,875,085	32,353,212
555	FMPA ARP-Energy Charge	25,577,284	26,219,137	26,855,646	27,258,481	27,667,358
555	FMPA Load Rentention Credit	(235,529)	(237,871)	(240,045)	(240,045)	(240,045)
Total Purchased Power Costs		55,267,050	56,596,600	58,035,766	58,909,661	59,796,664
Increase (decrease) from prior year		-1%	2%	3%	2%	2%
<u>Transmission</u>						
PP Transmission:						
560.5	FMPA - Transmission (PP)	3,754,828	3,784,944	3,826,830	3,826,830	3,826,830
574.5	FKEC - Transmission	1,299,000	1,299,000	1,299,000	1,299,000	1,299,000
Total PP Transmission		5,053,828	5,083,944	5,125,830	5,125,830	5,125,830
Transmission Expenses (Operation):						
560	Supervision and Engineering	1,528,227	1,585,321	1,635,286	1,689,769	1,746,663
567	Supplies and Expenses	-	-	-	-	-
568	Operation of Synchronous Condenser	-	-	-	-	-
Total Transmission Operation Expenses		1,528,227	1,585,321	1,635,286	1,689,769	1,746,663
Transmission Expenses (Maintenance):						
571	Maintenance Of Overhead Lines	-	-	-	-	-
573	Maintenance of Synchronous Condenser	-	-	-	-	-
574	Maintenance of Transmission Plant	1,672,594	1,070,752	538,974	467,260	545,611
Total Transmission Maintenance Expenses		1,672,594	1,070,752	538,974	467,260	545,611
Total Transmission Expenses		8,254,649	7,740,017	7,300,089	7,282,858	7,418,104
Increase (decrease) from prior year		7%	-6%	-6%	0%	2%
<u>Distribution</u>						
Distribution Expenses (Operation):						
580	Operation Supervision and Engineering	7,755,337	8,071,147	8,335,073	8,576,953	8,881,766
581	Lines and Station	8,500	4,590	8,682	8,775	8,871
582	Street Lighting	-	-	-	-	-
585	Signal Lighting	72,536	73,986	75,466	76,975	78,515
586	Meter Reading	-	-	-	-	-
588	Miscellaneous Distribution	-	-	-	-	-
Total Distribution Operation expenses		7,836,373	8,149,723	8,419,221	8,662,704	8,969,152
Distribution Expenses (Maintenance):						
592.1	Structures and equipment	664,013	154,055	155,936	156,937	157,958
594	Lines	689,815	704,412	719,333	877,586	896,039
595	Line Transformers	108,201	110,365	112,572	114,824	117,120
596	Street Lighting and Signals	-	-	-	-	-
597	Meters	11,500	11,730	11,965	12,204	12,448
598	Miscellaneous Distribution	-	-	-	-	-
Total Distribution Maintenance Expenses		1,473,529	980,562	999,806	1,161,551	1,183,565
Total Distribution Expense		9,309,902	9,130,286	9,419,028	9,824,255	10,152,717
Increase (decrease) from prior year		8%	-2%	3%	4%	3%



O&M FERC Sort

FERC Code	Description	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
<u>Customer Accounts Expenses:</u>						
731.3	Customer Deposit Interest Expense	13,000	13,260	13,525	13,796	14,072
902	Meter Reading	3,000	3,060	3,121	3,184	3,247
903	Customer Records And Collection	2,021,711	2,217,877	2,290,956	2,369,883	2,451,519
904	Uncollectible Accounts	94,537	96,408	98,316	100,262	102,248
	Total Customer Expense:	2,132,248	2,330,605	2,405,918	2,487,124	2,571,085
906	Customer Service And Information Expense	64,100	94,382	64,670	94,963	65,262
Total Customer Expense		2,196,348	2,424,987	2,470,588	2,582,087	2,636,348
	Increase (decrease) from prior year	4%	10%	2%	5%	2%
<u>Administration And General Expenses (Operation):</u>						
920	Administrative And General Salaries	2,435,496	2,529,151	2,581,359	2,552,338	2,727,163
921	Office Expense and Utilities	851,839	698,404	707,950	717,717	727,680
923	Outside Services Employed	2,116,635	2,016,482	2,035,451	2,117,773	2,061,281
924	Property Insurance	507,337	522,557	538,234	554,381	571,012
925	Injuries And Damages	243,699	248,494	256,181	264,114	272,301
926	Employee Benefits-includes Retiree Health Ins	3,482,642	3,436,598	3,579,516	3,648,919	3,825,271
926.2	Employee Pension Contributions	1,549,324	1,622,865	1,675,076	1,687,375	1,810,015
930	General Advertising	167,953	170,002	173,112	176,374	179,702
930.2	Miscellaneous General	39,350	39,386	39,423	39,460	39,498
931	Copier Rental	36,719	37,453	38,202	38,966	39,746
933	Transportation	932,199	951,687	969,345	973,198	984,728
	Total Administration And General Operation Expenses:	12,363,193	12,273,078	12,593,850	12,770,616	13,238,397
935	Administration And General Expenses (Maintenance)	328,802	338,169	322,487	330,495	338,735
708	Gross Receipts Tax	2,616,154	2,640,157	2,662,452	2,662,529	2,662,387
708.3	Payroll Tax	50,597	52,409	53,499	53,305	56,563
Total A&G Expenses		15,358,747	15,303,812	15,632,287	15,816,945	16,296,082
	Increase (decrease) from prior year	-4%	0%	2%	1%	3%
<u>Other Income/Expenses:</u>						
421.2	Loss on disposition of property	-	-	-	-	-
Total Expenses		90,386,697	91,195,702	92,857,758	94,415,806	96,299,914



O&M Plan
Department 10 (Utility Board)

Dept. #	FERC Number	e Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
10	920101	10	00000	Utility Board Member Wages	114,922	118,600	122,158	125,823	129,597
				Subtotal #10 Labor-Regular	114,922	118,600	122,158	125,823	129,597
10	923105	50	00000	Consulting Services	-	-	-	-	-
10	923300	50	00000	Legal Services	10,300	10,506	10,716	10,930	11,149
10	923300	50	13150	LEGAL SERVICES	-	-	-	-	-
10	923300	50	75101	Legal Services-Special Counsel-N. Eden	126,670	122,488	127,158	127,158	127,158
10	923300	50	75112	Legal Services-Construction/SG Penney	-	-	-	-	-
10	923300	50	75115	Legal Services-No Name Key	-	-	-	-	-
10	923300	50	75120	Legal Services-423 Front Street	-	-	-	-	-
10	923300	50	79200	Legal Services-US Navy	-	-	-	-	-
10	930020	50	00000	General Advertising	2,500	2,550	2,601	2,653	2,706
				Subtotal #50 Outside Services	139,470	135,544	140,475	140,741	141,013
10	708300	60	00000	Fica Tax	1,666	1,720	1,771	1,824	1,879
10	926100	60	00000	Employee Insurance	65,379	68,361	71,478	74,737	78,145
10	926200	60	00000	Pension Contribution	51,026	53,251	55,460	57,753	60,133
				Subtotal #60 Employee Benefits	118,071	123,332	128,709	134,314	140,158
10	921110	90	00000	Travel [UB and Attorney]	50,815	50,815	50,815	50,815	50,815
10	921300	90	00000	Dues & Subscriptions	-	-	-	-	-
10	921305	90	00000	Postage Freight & Delivery	200	204	208	212	216
10	921306	90	00000	General Office Supplies	1,000	1,020	1,040	1,061	1,082
10	921315	90	00000	Local Community Event Charges	1,000	1,020	1,040	1,061	1,082
				Subtotal #90 Other Expenses	53,015	53,059	53,104	53,150	53,196
Department 10 Totals:					\$425,479	\$430,535	\$444,446	\$454,028	\$463,965



O&M Plan
Department 11 (Executive)

t. #	FERC Number	nse Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
11	920150	10	00000	Longevity	7,136	8,744	11,717	8,858	12,849
11	920200	10	00000	General Office Wages	354,609	367,350	466,863	388,675	495,295
11	920999	10	31409	HURRICANE EXP-EXECUTIVE-A&G-REG LA	-	-	-	-	-
11	926300	10	00000	Authorized Leave	72,631	75,240	95,623	79,608	101,446
				Subtotal #10 Labor-Regular	434,375	451,335	574,202	477,141	609,590
11	923105	50	50300	CONSULTING SERVICES	-	3,500	3,570	3,641	3,714
11	923105	50	67101	Consulting Services	-	-	-	-	-
11	923105	50	67105	Consulting Services	1,500	-	-	-	-
11	923105	50	67120	Consulting - Employee survey	-	-	-	-	-
11	923105	50	67131	Consulting Services	-	-	-	-	-
11	923105	50	67135	Consulting Services	5,000	5,000	5,000	5,000	5,000
11	923105	50	67139	Consulting Serv - Motivational Speaker	7,500	-	7,500	-	7,500
11	923106	50	00000	Advisory Committee	300	-	-	-	-
11	923300	50	00000	LEGAL SERVICES-OS-GENERAL	1,530	1,561	1,592	1,624	1,656
11	923300	50	67105	Legal Services	-	-	-	-	-
11	923300	50	75113	Legal Services - Land Use	15,000	-	-	-	-
11	923300	50	75118	LEGAL SERVICES-OS SVCS-FMPA	14,280	14,566	14,857	15,154	15,457
				Subtotal #50 Outside Services	45,110	24,626	32,519	25,419	33,327
11	708300	60	00000	Fica Tax	6,195	6,418	8,156	6,790	8,653
11	923108	60	00000	Employee Relations	3,000	3,060	3,121	3,184	3,247
11	926100	60	00000	Employee Insurance	38,299	40,018	55,427	43,647	60,476
11	926110	60	00000	Employee Supplies	-	-	-	-	-
11	926127	60	00000	Training Expense	10,000	10,000	10,000	10,000	10,000
11	926200	60	00000	Pension Contribution	189,694	198,723	255,368	214,942	276,888
11	926203	60	00000	401A Defined Contribution	11,382	11,746	12,099	12,461	12,835
				Subtotal #60 Employee Benefits	258,570	269,965	344,171	291,024	372,099
11	921110	90	00000	Travel	13,000	13,260	13,525	13,796	14,072
11	921300	90	00000	Dues & Subscriptions	2,000	2,040	2,081	2,122	2,165
11	921301	90	00000	Dues FMEA	36,000	36,000	36,000	36,000	36,000
11	921305	90	00000	Postage Freight & Delivery	110	112	115	117	119
11	921306	90	00000	General Office Supplies	4,000	4,080	4,162	4,245	4,330
11	921311	90	00000	Meals	3,500	3,570	3,641	3,714	3,789
11	921315	90	00000	Local Community Event Charges	500	500	500	500	500
11	921320	90	00000	Hosting Associations Meetings	-	-	-	-	-
				Subtotal #90 Other Expenses	59,110	59,562	60,024	60,494	60,974
Department 11 Totals:					\$797,166	\$805,489	\$1,010,916	\$854,079	\$1,075,991



O&M Plan
Department 20 (IT)

t. #	FERC Number	nse Type	Activity Code	Account Name	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
20	920150	10	00000	Longevity	12,304	12,619	14,130	14,204	14,760
20	920200	10	00000	General Office Wages	400,560	414,953	426,253	439,040	452,212
20	920999	10	31409	HURRICANE EXP-IT-A&G-REG LABOR-IRMA	-	-	-	-	-
20	926300	10	00000	Authorized Leave	82,042	84,990	87,305	89,924	92,622
				Subtotal #10 Labor-Regular	494,906	512,562	527,688	543,169	559,594
20	920999	20	31409	HURRICANE EXP-IT-A&G-OT LABOR-IRMA	-	-	-	-	-
20	920202	20	00000	General Office OT	1,000	1,032	1,063	1,095	1,128
				Subtotal #20 Labor-Overtime	1,000	1,032	1,063	1,095	1,128
20	921030	45	00000	Computer Parts	30,000	30,600	31,212	31,836	32,473
20	921031	45	00000	Computer Equipment	100,000	100,000	100,000	100,000	100,000
				Subtotal #45 Materials from Vendor	130,000	130,600	131,212	131,836	132,473
20	920999	50	31409	HURRICANE EXP A&G	-	-	-	-	-
20	921057	50	00000	Telephone Switch Maintenance	11,295	11,521	11,752	11,987	12,227
20	923105	50	67104	Consulting Services-Telephone	-	-	-	-	-
20	923140	50	00000	COMPUTER SERVICES	-	-	-	-	-
20	923140	50	67007	Computer Services-Disaster Recovery Services	28,515	29,085	29,667	30,260	30,866
20	923140	50	67008	Computer Services-Networking	-	-	-	-	-
20	923140	50	67014	Computer Services-Telephone/Tech Support	-	-	-	-	-
20	923203	50	00000	Special/Outside Services	60,000	30,806	31,422	32,051	32,692
20	923260	50	79350	Hardware Maintenance-Telephone System	-	-	-	-	-
20	923260	50	79351	Software Protection-Telephone System	-	-	-	-	-
20	923290	50	00000	Telephone Equipment	1,000	1,020	1,040	1,061	1,082
20	923325	50	00000	Hardware Maintenance	104,495	106,585	108,717	110,891	113,109
20	923350	50	00000	Maintenance and Upgrades	60,000	61,200	62,424	63,672	64,946
20	923400	50	00000	Software Licenses	75,000	48,000	48,000	48,000	48,000
20	923400	50	42201	Software Licenses-Office System	50,000	51,000	52,020	53,060	54,122
20	923405	50	00000	Records Management (in dept 22)	-	-	-	-	-
20	923405	50	41000	Records Management	-	-	-	-	-
20	923425	50	00000	Software Maintenance	450,000	459,000	468,180	477,544	487,094
20	923425	50	67016	Software Maintenance-File Nexus Hot Site	-	-	-	-	-
20	935397	50	00000	Maint Communication/Fiber	40,000	40,000	40,000	40,000	40,000
				Subtotal #50 Outside Services	880,306	838,218	853,222	868,527	884,137
20	242400	60	00000	RETIREE MEDICARE PREMIUM REIM	-	-	-	-	-
20	708300	60	00000	Fica Tax	6,998	7,249	7,447	7,670	7,900
20	926100	60	00000	Employee Insurance	62,304	65,114	68,022	71,070	74,256
20	926110	60	00000	EMPLOYEE SUPPLIES	1,500	1,500	1,500	1,500	1,500
20	926127	60	00000	Training Expense	30,000	20,000	20,000	20,000	20,000
20	926129	60	00000	Education Degree Seeking	1,311	1,311	1,311	1,311	1,311
20	926200	60	00000	Pension Contribution	214,275	224,474	233,155	242,795	252,803
				Subtotal #60 Employee Benefits	316,388	319,648	331,434	344,346	357,770
20	921051	90	00000	Telephone Expense	758	773	788	804	820
20	921052	90	00000	Telephone Local Company	115,000	117,300	119,646	122,039	124,480
20	921054	90	00000	Telephone Mobile Local Company	15,000	15,300	15,606	15,918	16,236
20	921054	90	43001	Telephone Mobile Local Company-Wireless	-	-	-	-	-
20	921054	90	67009	Telephone Mobile Local Company-Wireless	8,000	8,160	8,323	8,490	8,659
20	921054	90	73001	TELEPHONE MOBILE LOCAL COMPANY	-	-	-	-	-
20	921056	90	00000	Telephone Supplies	1,732	1,767	1,802	1,838	1,875
20	921075	90	00000	Satellite Phone Service	50,000	51,000	52,020	53,060	54,122
20	921110	90	00000	Travel	-	-	-	-	-
20	921300	90	00000	Dues & Subscriptions	-	-	-	-	-
20	921305	90	00000	Postage Freight & Delivery	711	725	740	754	770
20	921306	90	00000	General Office Supplies	1,784	1,820	1,856	1,893	1,931
20	921311	90	00000	Meals	220	225	229	234	238
20	931020	90	00000	Copier Rental	36,719	37,453	38,202	38,966	39,746
				Subtotal Unassigned Account	229,924	234,523	239,213	243,997	248,877
Department 20 Totals:					2,052,523	2,036,582	2,083,832	2,132,969	2,183,978



O&M Plan
Department 21 (Communications)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
21	920150	10	00000	Longevity	-	-	-	-	-
21	920200	10	00000	General Office Wages	-	-	-	-	-
21	920230	10	00000	COMMUNITY EVENT WAGES	-	-	-	-	-
21	926300	10	00000	Authorized Leave	-	-	-	-	-
				Subtotal #10 Labor-Regular	-	-	-	-	-
21	920232	20	00000	Community Event OT	6,051	6,244	6,432	6,625	6,823
				Subtotal #20 Labor-Overtime	6,051	6,244	6,432	6,625	6,823
21	906010	50	67201	Conservation Program -Trees	-	30,000	-	30,000	-
21	906011	50	67201	Conservation Program Printing-Go Green	-	-	-	-	-
21	906013	50	67201	Conservation Program Calendar Printing	14,100	14,382	14,670	14,963	15,262
21	906100	50	00000	Green Power Expense	-	-	-	-	-
21	923120	50	00000	Sponsorships	-	-	-	-	-
21	923120	50	67201	Sponsorships Go Green	-	-	-	-	-
21	923120	50	67202	SPONSORSHIPS - MCSB Ballfield Lights	-	-	-	-	-
21	923120	50	67203	SPONSORSHIPS - City of KW Solar	-	-	-	-	-
21	923120	50	42500	Sponsorships-Kid's Show	2,000	2,000	2,000	2,000	2,000
21	923140	50	67000	Computer Services-Web Hosting	673	687	700	714	729
21	923140	50	67004	Computer Services -Enhance Website	4,000	4,000	4,000	4,000	4,000
21	923190	50	00000	Video Production Services	-	-	-	-	-
21	930020	50	00000	General Advertising	5,000	5,100	5,202	5,306	5,412
21	930020	50	65200	General Advertising-Telephone	-	-	-	-	-
21	930020	50	65201	General Advertising-Radio	94,500	96,390	98,318	100,284	102,290
21	930020	50	65202	General Advertising-Print	10,000	10,000	10,000	10,000	10,000
21	930020	50	65203	ADVERTISING EXPENSE TV	-	-	-	-	-
21	930020	50	65205	General Advertising-Do Not Use	-	-	-	-	-
21	930020	50	65208	General Advertising-Embroidered Logos	-	-	-	-	-
21	930020	50	65209	General Advertising-Design Services	5,500	4,500	4,500	4,590	4,682
21	930020	50	65210	General Advertising-Adv Printing	-	-	-	-	-
21	930020	50	65214	Green Education	-	-	-	-	-
21	935392	50	11150	MAINT GENERAL PLNT	-	-	-	-	-
				Subtotal #50 Outside Services	135,773	167,059	139,390	171,858	144,375
21	708300	60	00000	Fica Tax	-	-	-	-	-
21	926100	60	00000	Employee Insurance	-	-	-	-	-
21	926110	60	00000	Employee Supplies	3,000	3,060	3,121	3,184	3,247
21	926115	60	00000	EMPLOYEE MORALE/WELLNESS	-	-	-	-	-
21	926115	60	50101	Employee Morale-Awards Dinner	5,600	5,712	5,826	5,943	6,062
21	926115	60	50102	Employee Morale-Thanksgiving Lunch	2,103	2,145	2,188	2,232	2,277
21	926115	60	50103	Employee Morale-Annual Picnic	-	-	-	-	-
21	926127	60	00000	TRAINING EXPENSES	-	-	-	-	-
21	926129	60	00000	Education Degree Seeking	-	-	-	-	-
21	926200	60	00000	Pension Contribution	-	-	-	-	-
				Subtotal #60 Employee Benefits	10,703	10,917	11,136	11,358	11,586
21	921110	90	00000	Travel	6,000	6,000	6,000	6,000	6,000
21	921300	90	00000	Dues & Subscriptions	1,000	1,020	1,040	1,061	1,082
21	921305	90	00000	Postage Freight & Delivery	56	57	58	60	61
21	921306	90	00000	General Office Supplies	547	558	569	580	592
21	921311	90	00000	Meals	-	-	-	-	-
21	921315	90	00000	Local Community Event Charges	1,195	1,219	1,244	1,269	1,294
21	921405	90	00000	Local Community Event Supplies	1,500	1,500	1,500	1,530	1,561
21	921405	90	11150	COMMUNITY EVENT SUPPLI	-	-	-	-	-
21	921405	90	67201	Community Event Supplies	-	-	-	-	-
				Subtotal Unassigned Account	10,298	10,354	10,411	10,500	10,590
Department 21 Totals:					\$162,825	\$194,574	\$167,368	\$200,340	\$173,373



O&M Plan
Department 22 (HR)

t. #	FERC Number	nse Type	y Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
22	903302	10	00000	Lump Sum Distribution-Human Resources	-	-	-	-	-
22	920150	10	00000	Longevity	-	-	-	-	-
22	920200	10	00000	General Office Wages	411,004	425,772	405,924	407,306	419,526
22	920302	10	00000	Lump Sum A&G	1,707				
22	920999	10	31409	HURRICANE EXP A&G	-	-	-	-	-
22	925000	10	00000	WORKMANS COMP WAGES	-	-	-	-	-
22	926115	10	50007	Employee Quarter Awards	1,300	1,300	1,300	1,300	1,300
22	926116	10	00000	Training Bonus	1,200	1,200	1,224	1,248	1,273
22	926300	10	00000	Authorized Leave	84,182	87,206	83,141	83,424	85,927
				Subtotal #10 Labor-Regular	499,393	515,478	491,589	493,279	508,026
22	920202	20	00000	General Office OT	816	832	866	866	866
22	920999	20	31409	HURRICANE EXP A&G	-	-	-	-	-
				Subtotal #20 Labor-Overtime	816	832	866	866	866
22	920999	40	31409	HURRICANE EXP A&G	-	-	-	-	-
22	935399	40	00000	Janitorial Supplies from Warehouse	8,000	8,160	8,323	8,490	8,659
				Subtotal #40 Materials from Stock	8,000	8,160	8,323	8,490	8,659
22	935399	45	00000	Janitorial Supplies External	1,581	1,613	1,645	1,678	1,711
				Subtotal #45 Materials from Vendor	1,581	1,613	1,645	1,678	1,711
22	920999	50	31409	HURRICANE EXP A&G	-	-	-	-	-
22	923105	50	50210	CONSULTING SERVICES NERC	-	-	-	-	-
22	923105	50	67100	Consulting Services-Negotiations	-	-	25,000	-	-
22	923105	50	67105	Consulting - Environmental	-	-	-	-	-
22	923105	50	67111	Consulting Services-Comp & Performance study	50,000	5,000	5,000	5,000	5,000
22	923105	50	67116	Consulting Services - Succession Planning	-	-	-	-	-
22	923105	50	67120	Consulting Services - Employee survey (dept 11)	-	-	-	-	-
22	923105	50	67123	Consulting Services-Benefit Renewal	60,000	61,200	62,424	63,672	64,946
22	923105	50	67131	Consulting Services-Appraisal Land use	-	-	-	-	-
22	923105	50	75113	Consulting Services-Land Use	-	-	-	-	-
22	923140	50	67007	COMPUTER SERVICES	-	-	-	-	-
22	923300	50	13150	LEGAL SERVICES	-	-	-	-	-
22	923300	50	67105	Legal Services - Environmental (Tremore)	-	-	-	-	-
22	923300	50	75100	Legal Services- Paul Ryder (general)	13,000	13,260	13,525	13,796	14,072
22	923300	50	75102	Legal Services-Arbitration	-	-	-	-	-
22	923300	50	75108	Legal Services-Career Svc Hearing	-	-	-	-	-
22	923300	50	75113	Legal Services-Land Use	-	-	-	-	-
22	923300	50	75116	Legal Services-Negotiations/Paul Ryder	-	-	15,000	-	-
22	923300	50	75117	Legal Services-Special Magistrate Services - Impasse	3,000	-	-	-	-
22	923405	50	00000	Records Management	34,200	42,200	34,200	34,200	34,200
22	923505	50	79102	Postal Services-Postage Machine	-	-	-	-	-
22	930020	50	00000	General Advertising	1,000	1,020	1,040	1,061	1,082
				Subtotal #50 Outside Services	161,200	122,680	156,190	117,729	119,300
22	708300	60	00000	Fica Tax	7,180	7,438	7,091	7,116	7,329
22	926099	60	00000	ACA/PCORI Fees (Health Ins fees)	974	1,018	1,065	1,113	1,164
22	926100	60	00000	Employee Insurance	74,205	77,557	80,779	70,815	73,994
22	926101	60	00000	Employee Physicals & Drug Test	6,900	7,038	7,179	7,322	7,469
22	926102	60	00000	Employee Hurricane Supplies	1,500	1,530	1,561	1,592	1,624
22	926105	60	00000	Retiree Insurance	1,666,332	1,742,317	1,821,766	1,904,839	1,991,700
22	926107	60	00000	Applicant Background Search	3,000	3,000	2,500	2,500	2,500
22	926108	60	00000	Employee Flu Shots	2,500	2,550	2,601	2,653	2,706
22	926109	60	00000	Employee Reimb Plan Charges	5,845	5,961	6,081	6,202	6,326
22	926110	60	00000	Employee Supplies	1,000	1,000	1,000	1,000	1,000
22	926111	60	00000	Employee Assistance Program	6,624	6,756	6,891	7,029	7,170



O&M Plan
Department 22 (HR)

t. #	FERC Number	nse Type	y Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
22	926112	60	00000	Long Term Disability Insurance	32,473	33,122	33,785	34,460	35,150
22	926115	60	00000	EMPLOYEE MORALE/WELLNESS	17,258	17,623	18,376	18,376	18,376
22	926115	60	50007	EMPLOYEE MORALE	8,000	8,000	8,000	8,000	8,000
22	926115	60	50100	Employee Morale-Fitness Centers	1,500	1,500	1,500	1,500	1,500
22	926115	60	50104	Employee Morale-Service Awards	5,500	5,800	5,000	5,000	5,000
22	926115	60	50108	Retirement Recognitions	15,000	15,000	15,000	15,000	15,000
22	926115	60	50300	Strategic Planning	500	-	500	500	500
22	926118	60	00000	Employee Unemployment	-	-	-	-	-
22	926124	60	00000	SPECIAL SEMINARS	15,000	-	-	-	-
22	926124	60	50200	Special Seminars-Yeager	8,000	-	-	-	-
22	926124	60	50203	Special Seminars - Succession	-	-	-	-	-
22	926124	60	50204	Special Seminars- Excellence Supervisor	-	-	-	-	-
22	926124	60	50210	Special Seminars-NERC - Training & audits	-	-	-	-	-
22	926124	60	50225	Special Seminars-Gae Walters	-	-	-	-	-
22	926127	60	00000	Training Expenses	20,000	20,000	20,000	20,000	20,000
22	926127	60	50210	Training Expenses - NERC Certifications	-	-	-	-	-
22	926128	60	00000	Education Reimbursement - Non Degree	500	510	520	531	541
22	926129	60	00000	Education Degree Seeking	14,044	-	-	-	-
22	926151	60	00000	Customer Service Training	25,000	25,000	25,000	25,000	25,000
22	926166	60	00000	Pension Trustee Training	-	-	-	-	-
22	926200	60	00000	Pension Contribution	219,862	230,327	222,036	225,245	234,530
				Subtotal #60 Employee Benefits	2,158,697	2,213,049	2,288,230	2,365,794	2,466,578
22	921052	90	00000	TELEPHONE LOCAL COMPANY	-	-	-	-	-
22	921065	90	00000	Postal Machine	8,751	8,751	8,751	8,751	8,751
22	921110	90	00000	Travel	1,500	1,500	1,500	1,500	1,500
22	921110	90	50210	Travel - NERC reimb travel	-	-	-	-	-
22	921300	90	00000	Dues & Subscriptions	2,760	2,815	2,872	2,929	2,988
22	921304	90	00000	Postage Meter Fill	30,000	30,600	31,212	31,836	32,473
22	921305	90	00000	Postage Freight & Delivery	850	867	884	902	920
22	921306	90	00000	General Office Supplies	2,761	2,816	2,873	2,930	2,989
22	921307	90	00000	Supplies for Postage Machine	1,465	1,494	1,524	1,554	1,585
22	921310	90	00000	Stationery & Printing	450	459	468	478	487
22	921311	90	00000	Meals & Mileage	200	204	208	212	216
22	921315	90	00000	LOCAL COMMUNITY EVENT CHARGES	-	-	-	-	-
22	921320	90	00000	Hosting Association Meetings	250	255	260	265	271
22	926129	90	00000	EDUCATION DEGREE SEEKING	-	-	-	-	-
				Subtotal #90 Other Expenses	48,987	49,762	50,552	51,358	52,180
Department 22 Totals:					\$2,878,674	\$2,911,574	\$2,997,395	\$3,039,194	\$3,157,321



O&M Plan
Department 23 (Finance)

#	FERC Number	nse Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
23	920150	10	00000	Longevity	20,523	22,486	22,254	23,413	23,735
23	920999	10	31409	HURRICANE EXP A&G	-	-	-	-	-
23	920200	10	00000	General Office Wages	707,755	733,186	675,530	695,795	716,669
23	926300	10	00000	Authorized Leave	144,962	150,171	138,361	142,512	146,788
				Subtotal #10 Labor-Regular	873,240	905,843	836,145	861,721	887,192
23	920202	20	00000	General Office OT	706	729	750	773	796
23	920999	20	31409	HURRICANE EXP A&G	-	-	-	-	-
				Subtotal #20 Labor-Overtime	706	729	750	773	796
23	921030	45	00000	COMPUTER PARTS	-	-	-	-	-
23	921031	45	00000	COMPUTER EQUIP (NON CAPITAL)	-	-	-	-	-
				Subtotal #45 Materials from Vendor	-	-	-	-	-
23	920999	50	31409	HURRICANE EXP A&G	-	-	-	-	-
23	923105	50	00000	CONSULTING SERVICES	25,000	25,500	26,010	87,500	26,530
23	923105	50	67102	CONSULTING SERVICES	-	-	-	30,000	-
23	923205	50	00000	Bank Services-ACA Transactions	57,000	58,140	59,303	60,489	61,699
23	923210	50	65000	Accounting Services-Auditing Keys	71,500	55,000	55,000	55,000	55,000
23	923210	50	65001	Accounting Services-Auditing Pension	17,500	17,850	18,207	18,571	18,943
23	923217	50	66200	Bond Services-General	-	-	-	-	-
23	923218	50	00000	Bill Processing-Outsourcing (includes postage)	146,000	148,920	151,898	154,936	158,035
23	923218	50	67201	Bill Processing-Green	-	-	-	-	-
23	923220	50	00000	Investment Services (Sawgrass + BONY fees)	40,000	40,800	41,616	42,448	43,297
23	923247	50	79000	Payroll Services-Regular Employees	31,500	32,130	32,773	33,428	34,097
23	923247	50	79001	Payroll Services-Board Members	2,800	2,856	2,913	2,971	3,031
23	923247	50	79002	Payroll Services-Pension	9,500	9,690	9,884	10,081	10,283
23	923247	50	79003	Payroll Services-HR Perspective	31,200	31,824	32,460	33,110	33,772
23	923247	50	79004	Payroll Services-Time Clock Rental	6,500	6,630	6,763	6,898	7,036
23	923247	50	79005	Payroll Services-Essential ACA	-	-	-	-	-
23	923300	50	00000	Legal Services	5,000	5,000	5,000	5,000	5,000
23	923300	50	75104	Legal Services-Pension	-	-	-	-	-
23	923360	50	00000	ACTUARIAL SERVICES	-	-	-	-	-
23	923360	50	65100	Actuarial Services-General	5,000	5,000	5,000	5,000	5,000
23	923360	50	65101	Actuarial Services-Unfunded Liability OPEB	4,000	10,000	4,000	10,000	4,000
23	923360	50	65102	Actuarial Services-Unfunded Pension GASB 68	-	-	-	-	-
23	930101	50	00000	Bond Registrar & Fees	27,000	27,540	28,091	28,653	29,226
				Subtotal #50 Outside Services	479,500	476,880	478,918	584,086	494,948
23	708300	60	00000	Fica Tax	12,364	12,809	11,801	12,155	12,520
23	926100	60	00000	Employee Insurance	123,858	129,451	121,703	127,168	132,880
23	926127	60	00000	Training Expenses	5,000	5,100	5,202	5,306	5,412
23	926129	60	00000	EDUCATION DEGREE SEEKING	-	-	-	-	-
23	926200	60	00000	Pension Contribution	378,606	396,627	369,507	384,783	400,644
23	926201	60	00000	OPEB EXPENSE	-	-	-	-	-
23	926250	60	00000	PENSION EXP GASB 68	-	-	-	-	-
23	926299	60	00000	PENSION CONTB AFTER MEASUREMENT	-	-	-	-	-
				Subtotal #60 Employee Benefits	519,829	543,987	508,213	529,413	551,456
23	708000	90	00000	Gross Receipts	2,616,154	2,640,157	2,662,452	2,662,529	2,662,387
23	731300	90	00000	Customer Deposit Interest Expense	13,000	13,260	13,525	13,796	14,072
23	903000	90	00000	Stationery & Printing	-	-	-	-	-
23	903350	90	00000	Billing Forms	1,200	1,224	1,248	1,273	1,299
23	921110	90	00000	Travel	3,500	3,570	3,641	3,714	3,789
23	921140	90	00000	PENALTIES & LATE FEES	-	-	-	-	-
23	921141	90	00000	Interest Expense - Misc	-	-	-	-	-
23	921300	90	00000	Dues & Subscriptions	1,200	1,224	1,248	1,273	1,299
23	921305	90	00000	Postage Freight & Delivery	-	-	-	-	-
23	921306	90	00000	General Office Supplies	10,200	10,404	10,612	10,824	11,041
23	921310	90	00000	Stationery & Printing	500	510	520	531	541
23	921311	90	00000	Meals & Mileage	1,500	1,530	1,561	1,592	1,624
23	921500	90	00000	Visa Dispute	-	-	-	-	-
23	930050	90	00000	PSC Regulatory Fees	16,500	16,830	17,167	17,510	17,860
23	930060	90	00000	FL State Name Renewal	-	-	-	-	-
23	930100	90	00000	Misc Discounts Taken	-	-	-	-	-
				Subtotal Unassigned Account	2,663,754	2,688,709	2,711,975	2,713,043	2,713,911
Department 23 Totals:					\$4,537,029	\$4,616,147	\$4,536,001	\$4,689,036	\$4,648,303



O&M Plan

Department 24 (Purchasing)

Dept. #	FERC Account	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
24	920150	10	00000	Longevity	4,516	5,833	5,846	5,861	6,117
24	920200	10	00000	General Office Wages	188,500	195,273	200,591	206,608	212,807
24	920999	10	31409	HURRICANE EXP A&G	-	-	-	-	-
24	925000	10	00000	WORKMANS COMP WAGES	-	-	-	-	-
24	926300	10	00000	Authorized Leave	38,608	39,996	41,085	42,317	43,587
				Subtotal #10 Labor-Regular	231,624	241,101	247,522	254,787	262,511
24	920202	20	00000	General Office OT	316	326	336	346	356
24	920999	20	31409	HURRICANE EXP A&G	-	-	-	-	-
				Subtotal #20 Labor-Overtime	316	326	336	346	356
24	921120	50	00000	FREIGHT & TAX	29	29	29	29	29
24	923240	50	67302	Disposal Services - Surplus	110	112	115	117	119
24	923422	50	79000	Purchasing Services-Joint Purch FMPA	275	281	287	292	298
24	923422	50	79305	Purchasing Services-Aursi Project	8,335	8,502	8,672	8,846	9,023
24	930020	50	00000	General Advertising	5,953	6,072	6,193	6,317	6,443
				Subtotal #50 Outside Services	14,703	14,996	15,296	15,601	15,912
24	708300	60	00000	Fica Tax	3,293	3,411	3,504	3,609	3,718
24	926100	60	00000	Employee Insurance	36,966	38,637	40,370	42,186	44,084
24	926110	60	00000	Employee Supplies	441	449	458	468	477
24	926127	60	00000	Training Expenses	-	-	-	-	-
24	926129	60	00000	Educ Degree Seeking	2,850	-	-	-	-
24	926200	60	00000	Pension Contribution	100,836	105,636	109,721	114,257	118,967
				Subtotal #60 Employee Benefits	144,386	148,134	154,054	160,520	167,245
24	921311	90	00000	MEALS & MILEAGE (NON-TRIP)	-	-	-	-	-
24	921110	90	00000	Travel	1,500	1,530	1,561	1,592	1,624
24	921300	90	00000	Dues & Subscriptions	2,850	2,850	2,850	2,850	2,850
24	921305	90	00000	Postage Freight & Delivery	378	386	394	402	410
24	921306	90	00000	General Office Supplies	3,500	3,570	3,641	3,714	3,789
24	921310	90	00000	Stationery & Printing	-	-	-	-	-
				Subtotal Unassigned Account	8,228	8,336	8,446	8,558	8,672
Department 24 Totals:					\$399,257	\$412,893	\$425,653	\$439,812	\$454,696



O&M Plan
Department 25 (Facilities)

t. #	FERC Number	se Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
25	554111	10	00000	FMPA TARP REG WAGES & LONGEVIT	-	-	-	-	-
25	920150	10	00000	Longevity	4,280	6,880	6,880	7,360	7,360
25	920999	10	31409	HURRICANE EXP A&G	-	-	-	-	-
25	925000	10	00000	WORKMANS COMP WAGES	-	-	-	-	-
25	926300	10	00000	Authorized Leave	45,386	47,016	48,297	49,746	51,238
25	935391	10	00000	Maintenance of General Plant Wages	221,588	229,551	235,802	242,876	250,162
				Subtotal #10 Labor-Regular	271,254	283,447	290,979	299,982	308,760
25	920999	20	31409	HURRICANE EXP A&G	-	-	-	-	-
25	935002	20	00000	Maintenance of Structures OT	5,000	5,160	5,315	5,474	5,638
				Subtotal #20 Labor-Overtime	5,000	5,160	5,315	5,474	5,638
25	933400	30	00000	Mileage Reimbursement	-	-	-	-	-
				Subtotal #30 Transportation	-	-	-	-	-
25	592100	40	00000	Maintenance Station Equipment Materials-Distribution	-	-	-	-	-
25	920999	40	31409	HURRICANE EXP A&G	-	-	-	-	-
25	935200	40	00000	Maintenance Ground Materials	23,000	23,460	23,929	24,408	24,896
25	935398	40	00000	Maintenance General Plant Equipment	-	-	-	-	-
				Subtotal #40 Materials from Stock	23,000	23,460	23,929	24,408	24,896
25	592100	45	00000	Maintenance Station Equipment Materials-Distribution	-	-	-	-	-
25	935200	45	00000	Maintenance Ground Materials	-	-	-	-	-
25	935392	45	00000	MAINT GENERAL PLNT	-	-	-	-	-
25	935398	45	00000	Maintenance General Plant	25,000	25,500	2,653	2,653	2,653
25	935398	45	75007	Maint Gen Plant-New T&D Bldg DONOTUSE	-	-	-	-	-
				Subtotal #45 Materials from Vendor	25,000	25,500	2,653	2,653	2,653
25	581020	50	00000	Environmental Expenses	4,000	-	4,000	4,000	4,000
25	920999	50	31409	HURRICANE EXP A&G	-	-	-	-	-
25	923105	50	00000	Consulting Services	2,000	-	-	-	-
25	923213	50	75000	Janitorial Services -James Street	29,568	29,568	29,568	30,159	30,763
25	923213	50	75001	Janitorial Services - Stock island	42,262	42,262	42,262	43,107	43,969
25	923240	50	00000	DISPOSAL SERVICES	-	-	-	-	-
25	923240	50	67201	Disposal Services-Green Initiatives	8,832	9,009	9,189	9,373	9,560
25	923240	50	67300	Disposal Services-Routine	25,537	26,047	26,568	27,100	27,642
25	923240	50	67301	Disposal Services-Special	13,885	14,163	14,446	14,735	15,030
25	923240	50	7301	DISPOSAL SERVICES	-	-	-	-	-
25	923250	50	75000	Maintenance of Elevators-Svc Bldg	5,000	5,100	5,202	5,306	5,412
25	923250	50	75001	Maintenance of Elevators-SI	7,500	7,650	7,803	7,959	8,118
25	923251	50	00000	Maintenance of Structures-Other Bldgs	15,000	15,300	15,606	15,918	16,236
25	923251	50	75000	Maintenance of Structures-Svc Bldg	10,000	10,200	10,404	10,612	10,824
25	923251	50	75001	Maintenance of Structures-SI Facilities	35,000	35,700	36,414	37,142	37,885
25	923252	50	00000	Maintenance of Substations	5,000	5,100	5,202	5,306	5,412
25	923256	50	00000	Equipment Rental	1,000	1,000	1,000	1,000	1,000
25	923302	50	00000	Air Conditioning Services	-	-	-	-	-
25	923302	50	75000	Air Conditioning Services-Service Building	16,000	16,320	16,646	16,979	17,319
25	923302	50	75001	Air Conditioning Services-SI Facilities	20,000	20,400	20,808	21,224	21,649
25	923302	50	75002	Air Conditioning Services-Substations	10,000	10,200	10,404	10,612	10,824
25	923302	50	75003	Air Conditioning Sevices-Harden Building	-	-	-	-	-
25	935392	50	00000	Maint General Plant	-	-	-	-	-
25	935392	50	11150	Maint General Plant - new T&D Bldg	-	-	-	-	-
25	935392	50	13150	Maint General Plant - Service Bldg Renov	-	-	-	-	-
25	935392	50	13151	MAINT GENERAL PLNT	-	-	-	-	-
25	935392	50	14151	MAINT GENERAL PLNT - RALPH GARCIA BLDG RENOV	-	-	-	-	-
25	935392	50	16201	MAINT GENERAL PLNT	-	-	-	-	-
25	935392	50	67105	MAINTENANCE GENERAL PLANT	-	-	-	-	-
25	935393	50	13150	JAMES STREET RENO	-	-	-	25	-
				Subtotal #50 Outside Services	250,584	248,019	255,523	260,533	265,644



O&M Plan
Department 25 (Facilities)

t. #	FERC Number	se Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
25	708300	60	00000	Fica Tax	3,871	4,010	4,119	4,243	4,370
25	926100	60	00000	Employee Insurance	49,050	51,269	53,573	55,987	58,509
25	926110	60	00000	Employee Supplies	17,000	17,340	17,687	18,041	18,401
25	926127	60	00000	Training Expense	2,000	2,040	2,081	2,122	2,165
25	926200	60	00000	Pension Contribution	118,536	124,179	128,981	134,313	139,850
				Subtotal #60 Employee Benefits	190,457	198,838	206,441	214,706	223,295
25	921040	90	00000	Water Supply-Svc Bldg	11,000	11,220	11,444	11,673	11,907
25	921042	90	00000	Sewer	10,000	10,200	10,404	10,612	10,824
25	921043	90	00000	Pest Control	-	-	-	-	-
25	921043	90	75000	Pest Control-Service Building	1,500	1,530	1,561	1,592	1,624
25	921043	90	75001	Pest Control-SI Facilities	1,500	1,530	1,561	1,592	1,624
25	921110	90	00000	Travel	-	-	-	-	-
25	921305	90	00000	Postage and Freight	50	50	50	50	50
25	921306	90	00000	General Office Supplies	1,000	1,020	1,040	1,061	1,082
25	921311	90	00000	Meals & Mileage (Non-Trip)	200	204	208	212	216
				Subtotal #90 Other Expenses	25,250	25,754	26,268	26,792	27,327
Department 25 Totals:					\$790,546	\$810,178	\$811,108	\$834,548	\$858,215



O&M Plan
Department 30 (Engineering)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
30	560302	10	0000	Lump Sum Distribution	1,707				
30	580100	10	0000	Supervision Wages-Distribution	805,969	836,276	860,071	856,999	884,734
30	580920	10	0000	Longevity	21,820	24,696	24,766	25,746	27,475
30	580963	10	0000	Authorized Leave	172,759	178,966	183,840	189,355	195,036
30	592151	10	69004	Pole Expense-Non-Owned	-	-	-	-	-
30	598999	10	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
30	903302	10	00000	Lump Sum Distribution-Engineering	-	-	-	-	-
				Subtotal #10 Labor-Regular	1,002,255	1,039,938	1,068,678	1,072,099	1,107,245
30	580102	20	00000	Distribution Maintenance OT	3,358	3,466	3,570	3,677	3,787
30	598999	20	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
				Subtotal #20 Labor-Overtime	3,358	3,466	3,570	3,677	3,787
30	592151	30	69004	Pole Expense-Non-Owned	-	-	-	-	-
				Subtotal #30 Transportation	-	-	-	-	-
30	592151	40	69004	Pole Expense-Non-Owned	-	-	-	-	-
30	594104	40	00000	TOOLS & EQUIPMENT-MATERIAL FM WAREHOUSE	-	-	-	-	-
30	598999	40	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
				Subtotal #40 Materials from Stock	-	-	-	-	-
30	574123	45	00000	Transmission Down Guy Repairs	-	-	-	-	-
30	582100	45	00000	Drafting	-	-	-	-	-
30	594104	45	00000	Tools & Equipment - Line Monitoring	12,000	12,000	12,000	12,000	12,000
30	594200	45	00000	Maintenance O/H Lines - Materials (Fault Indicators)	-	-	-	-	-
30	598999	45	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
				Subtotal #45 Materials from Vendor	12,000	12,000	12,000	12,000	12,000
30	567999	50	31409	HURRICAN EXP TRANSMISSION	-	-	-	-	-
30	574050	50	00000	Substation Maintenance/Grounding	30,000	30,000	30,000	30,000	30,000
30	574106	50	00000	Transmission Annual Inspections & Monitoring	-	-	-	-	-
30	574107	50	00000	Transmission Survey	-	150,000	-	-	-
30	574109	50	00000	Transmission Pole Foundation Inspection	-	-	-	-	-
30	574109	50	67140	Trans Pole Found Insp-FKEC	-	-	-	-	-
30	574115	50	00000	POLE PAINTING & COATING	17,410	17,410	17,410	17,410	17,410
30	574118	50	00000	POLE FOUNDATION REPAIRS	-	-	-	-	-
30	574118	50	75012	Pole Foundation Repairs-KEYS	-	-	-	-	-
30	574118	50	75013	Pole Foundation Repairs-FKEC	-	-	-	-	-
30	574119	50	00000	Pole Grounding	-	-	-	-	-
30	574120	50	67137	Tapchanger	-	-	-	-	-
30	574121	50	00000	Transmission Dampers	-	50,000	100,000	100,000	100,000
30	574123	50	00000	Transmission Down Guy Repairs	790,000	310,000	50,000	50,000	50,000
30	574124	50	00000	Pole Top Repair/Caps	-	300,000	-	-	-
30	574125	50	00000	Transmission Down Guy Repairs Line 6	500,000	-	-	-	-
30	592151	50	67330	POLE EXPENSE - NON OWNED	-	-	-	-	-
30	592151	50	69004	Pole Expense-Non-Owned	-	-	-	-	-
30	594201	50	00000	PSC MANDATED POLE INSPECTION	-	-	-	-	-
30	594240	50	00000	Maintain Pole, Towers, Materials	-	-	-	-	-
30	598999	50	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
30	906300	50	00000	Navy Easement - Palm Ave	-	-	-	-	-
30	923105	50	00000	Consulting Services	30,000	100,000	50,000	50,000	50,000
30	923105	50	67118	Consulting Services-NERC-KEYS	-	-	-	-	-
30	923105	50	67135	Consulting Services-NERC-FKEC	-	-	-	-	-
30	923105	50	67138	CONSULTING SERVICES-20 YR TLine Integrity Study	-	-	-	-	-
30	923223	50	00000	Surveying Services	1,656	1,690	1,723	1,758	1,793
30	923300	50	67118	Legal Services - NERC	-	-	-	-	-
30	923304	50	00000	ENVIRONMENTAL SERVICES	30,000	30,600	31,212	31,836	32,473
30	930205	50	00000	Underground Locates	1,800	1,836	1,873	1,910	1,948
				Subtotal #50 Outside Services	1,400,866	991,536	282,218	282,914	283,624
30	580708	60	00000	Fica Tax	14,735	15,265	15,680	16,151	16,635



O&M Plan
Department 30 (Engineering)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
30	580961	60	00000	Employee Insurance	136,765	142,936	149,325	156,022	163,021
30	580962	60	00000	Pension Contribution	451,205	472,681	490,961	511,259	532,333
30	925380	60	00000	Safety Equipment	500	510	520	531	541
30	926110	60	00000	Employee Supplies	2,500	2,550	2,601	2,653	2,706
30	926127	60	00000	Training Expenses	105,000	5,000	5,000	5,000	5,000
30	926129	60	00000	Education Degree Seeking	24,366	13,866	13,866	-	-
				Subtotal #60 Employee Benefits	735,071	652,808	677,954	691,616	720,237
30	921110	90	00000	Travel	4,000	4,080	4,162	4,245	4,330
30	921300	90	00000	Dues & Subscriptions	1,911	1,950	1,989	2,028	2,069
30	921305	90	00000	Postage Freight & Delivery	270	276	281	287	293
30	921306	90	00000	General Office Supplies	10,000	10,000	10,200	10,404	10,612
30	921311	90	00000	Meals & Mileage	300	306	312	318	325
30	925380	90	00000	Safety Equipment	1,250	1,275	1,301	1,327	1,353
				Subtotal #90 Other Expenses	17,732	17,886	18,244	18,609	18,981
Department 30 Totals:					\$3,171,283	\$2,717,634	\$2,062,663	\$2,080,915	\$2,145,874



O&M Plan
Department 31 (Control Center)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
31	560101	10	00000	Transmission Wages	673,699	697,790	716,679	738,071	760,104
31	560920	10	00000	Longevity	20,910	21,411	22,027	22,045	22,626
31	560963	10	00000	Authorized Leave	137,986	142,921	146,790	151,171	155,684
31	598999	10	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
31	925000	10	00000	WORKMANS COMP WAGES	-	-	-	-	-
				Subtotal #10 Labor-Regular	832,595	862,121	885,496	911,287	938,414
31	560002	20	00000	Power Coordinators OT	210,000	216,720	223,222	229,918	236,816
31	598999	20	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
				Subtotal #20 Labor-Overtime	210,000	216,720	223,222	229,918	236,816
31	581200	50	00000	Dispatch Expenses	4,500	4,590	4,682	4,775	4,871
31	921050	50	00000	Radio Equip & Maint	165,000	5,000	5,100	5,202	5,306
31	921055	50	00000	Maintenance Radio Signal	36,000	36,720	37,454	38,203	38,968
				Subtotal #50 Outside Services	205,500	46,310	47,236	48,181	49,145
31	560708	60	00000	Fica Tax	11,769	12,190	12,520	12,894	13,279
31	560961	60	00000	Employee Insurance	111,767	116,810	122,033	127,507	133,228
31	560962	60	00000	Pension Contribution	360,388	377,479	392,015	408,162	424,926
31	926110	60	00000	Employee Supplies	270	276	281	287	293
31	926127	60	00000	Training Expenses	21,135	21,558	21,989	22,429	22,877
31	926129	60	00000	EDUCATION DEGREE SEEKING	-	-	-	-	-
				Subtotal #60 Employee Benefits	505,330	528,313	548,838	571,279	594,603
31	555001	70	65500	FMPA ARP-Customer Charge	16,140	16,140	16,140	16,140	16,140
31	555001	70	65501	FMPA ARP- Demand Charge	29,909,155	30,599,194	31,404,025	31,875,085	32,353,212
31	555001	70	65502	FMPA ARP-Energy Charge	25,577,284	26,219,137	26,855,646	27,258,481	27,667,358
31	555011	70	00000	FMPA Load Rentention Credit	(235,529)	(237,871)	(240,045)	(240,045)	(240,045)
				Subtotal #70 Purchased Power	55,267,050	56,596,600	58,035,766	58,909,661	59,796,664
31	921055	90	00000	RADIO SIGNAL ANNUAL FEE	-	-	-	-	-
31	921110	90	00000	Travel	2,500	2,500	2,500	2,500	2,500
31	921300	90	00000	Dues & Subscriptions	-	-	-	-	-
31	921306	90	00000	General Office Supplies	1,625	1,657	1,691	1,724	1,759
31	921311	90	00000	Meals	162	165	169	172	176
				Subtotal Unassigned Account	4,287	4,323	4,359	4,396	4,434
Department 31 Totals:					\$57,024,763	\$58,254,387	\$59,744,917	\$60,674,722	\$61,620,076



O&M Plan
Department 32 (Risk Management)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
32	920150	10	00000	Longevity	-	1,300	1,300	1,300	1,300
32	920200	10	00000	General Office Wages	69,444	71,939	73,898	76,115	78,399
32	926300	10	00000	Authorized Leave	14,223	14,735	15,136	15,590	16,058
				Subtotal #10 Labor-Regular	83,667	87,974	90,334	93,005	95,756
32	581020	50	00000	Environmental Expenses - moved to 22	-	-	-	-	-
32	923105	50	67105	CONSULTING SERVICES	-	-	-	-	-
32	921321	50	00000	FDEP Monitoring - Cudjoe and SI	-	-	-	-	-
32	921325	50	00000	Oil Waste Removal	-	-	-	-	-
32	921329	50	00000	Permit Fees	-	-	-	-	-
32	923105	50	00000	CONSULTING SERVICES	-	-	-	-	-
32	923105	50	67124	Consulting Services-Surveyor elevation	6,000	-	-	-	-
32	923105	50	67131	CONSULTING SERVICES - Appraisals	-	-	-	-	-
32	923107	50	00000	COMMISSIONS INS CONSULTING	-	-	-	-	-
32	923211	50	00000	Insurances Services - renewals	-	-	-	-	-
32	923211	50	72000	Insurances Services-Risk Mgmt/Gehring Group	60,010	61,210	62,434	63,683	64,957
32	923300	50	75100	Legal Services-General Counsel (deductable)	-	-	-	-	-
32	923300	50	75103	Legal Services-Environmental (Diane Tremore)	-	-	-	-	-
32	935392	50	13150	MAINT GENERAL PLNT	-	-	-	-	-
				Subtotal #50 Outside Services	66,010	61,210	62,434	63,683	64,957
32	708300	60	00000	Fica Tax	1,213	1,257	1,291	1,330	1,370
32	925380	60	00000	Safety Equipment	5,000	5,100	5,202	5,306	5,412
32	925381	60	00000	Safety and Accident Programs	2,500	2,550	2,601	2,653	2,706
32	926100	60	00000	Employee Insurance	12,375	12,934	13,513	14,120	14,755
32	926110	60	00000	Employee Supplies/Uniforms	500	510	520	531	541
32	926164	60	00000	Safety /OSHA Programs	15,000	15,000	15,000	15,000	15,000
32	926165	60	00000	Safety /Risk Mgt Training	5,000	5,000	5,000	5,000	5,000
32	926200	60	00000	Pension Contribution	37,148	38,917	40,421	42,093	43,828
				Subtotal #60 Employee Benefits	78,737	81,267	83,549	86,032	88,611
32	921110	90	00000	Travel	5,000	5,000	5,000	5,000	5,000
32	921300	90	00000	Dues & Subscriptions	3,600	1,100	1,100	1,100	1,100
32	921305	90	00000	Postage Freight & Delivery	100	100	100	100	100
32	921306	90	00000	General Office Supplies	250	255	260	265	271
32	924265	90	00000	Property & Machinery Insurance	377,337	388,657	400,317	412,326	424,696
32	924266	90	00000	Flood & Site Damage Insurance	130,000	133,900	137,917	142,055	146,316
32	924267	90	00000	Windstorm Insurance	-	-	-	-	-
32	925205	90	00000	Damage Claims General	25,000	25,500	26,010	26,530	27,061
32	925215	90	00000	Damage Claims Auto	-	-	-	-	-
32	925225	90	00000	Excess Liability Insurance	-	-	-	-	-
32	925226	90	00000	Public Officials Liability Insurance	-	-	-	-	-
32	925235	90	00000	Workman's Compensation Ins.	90,472	90,472	93,186	95,982	98,861
32	925236	90	00000	OFFSET TARP WC INS	(18,500)	(18,500)	(18,500)	(18,500)	(18,500)
32	925237	90	00000	Prior Year WC Audit Premium	-	-	-	-	-
32	925240	90	00000	Comp Gen'l Liability Insurance	68,669	70,729	72,851	75,036	77,288
32	925250	90	00000	Pension Trustee Fiduciary Ins.	5,682	5,853	6,028	6,209	6,396
32	925255	90	00000	Crime Insurance	900	945	992	1,042	1,094
32	925275	90	00000	Comp/Auto/BI/PD/PHYS INS	22,336	23,453	24,625	25,857	27,150
32	925276	90	00000	Marine Insurance	2,426	2,547	2,675	2,808	2,949
32	925285	90	00000	Pollution Liability Insurance	903	948	996	1,045	1,098
32	925382	90	00000	Fire Safety Test/Inspections	8,000	8,000	8,000	8,000	8,000
				Subtotal Unassigned Account	722,175	738,959	761,557	784,856	808,878
Department 32 Totals:					\$950,590	\$969,411	\$997,875	\$1,027,577	\$1,058,202



O&M Plan

Department 34 (Fleets)

t.	FERC	se	Activity		Forecast	Forecast	Forecast	Forecast	Forecast
#	Number	Type	Code	Account Name	2019	2020	2021	2022	2023
34	920150	10	00000	Longevity	9,885	11,456	11,480	11,506	12,014
34	925000	10	00000	WORKMANS COMP WAGES	-	-	-	-	-
34	925100	10	00000	REIMBURSEMENT WC	-	-	-	-	-
34	926300	10	00000	Authorized Leave	68,252	70,705	72,630	74,809	77,053
34	933001	10	00000	Transportation Wages	333,231	345,205	354,605	365,244	376,201
34	933999	10	31409	HURRICANE EXP TRANSPORTATION	-	-	-	-	-
				Subtotal #10 Labor-Regular	411,368	427,365	438,715	451,559	465,268
34	933002	20	00000	Transportation OT	1,500	1,548	1,594	1,642	1,692
34	933999	20	31409	HURRICANE EXP TRANSPORTATION	-	-	-	-	-
				Subtotal #20 Labor-Overtime	1,500	1,548	1,594	1,642	1,692
34	933390	30	00000	VEHICLE/EQUIPMENT-(NON-CAPITAL)	-	-	-	7,400	-
34	922002	30	00000	ADMIN TRANSFER MONTHLY	-	-	-	-	-
34	933000	30	00000	Transportation Expenses	115,000	117,300	119,646	122,039	124,480
34	933100	30	00000	Auto Parts	20,000	20,400	20,808	21,224	21,649
34	933110	30	00000	Inside Fuel Costs-93 Octane	55,000	56,100	57,222	58,366	59,534
34	933120	30	00000	Inside Fuel Costs-Diesel	120,000	122,400	124,848	127,345	129,892
34	933205	30	00000	Outside Fuel Costs	-	-	-	-	-
34	933305	30	00000	Tire Expenses	35,000	35,700	36,414	37,142	37,885
34	933500	30	00000	Transportation Materials & Supplies	-	-	-	-	-
34	933600	30	00000	Oil Coolant	4,000	4,080	4,162	4,245	4,330
34	933800	30	00000	Rental Expenses	-	-	-	-	-
34	933850	30	00000	Vehicle Leases	-	-	-	-	-
34	933850	30	60121	VEHICLE LEASES #1	24,600	24,600	24,600	24,600	24,600
34	933850	30	60122	VEHICLE LEASES #30	25,188	25,188	25,188	25,188	25,188
34	933850	30	60123	VEHICLE LEASES #37	21,588	21,588	21,588	21,588	21,588
34	933850	30	60124	VEHICLE LEASES #86	25,188	25,188	25,188	25,188	25,188
34	933850	30	60125	VEHICLE LEASES #3	15,588	15,588	15,588	15,588	15,588
34	933850	30	60127	Vehicle Leases #67	25,800	25,800	25,800	25,800	25,800
34	933850	30	60128	Vehicle Leases #90	25,800	25,800	25,800	25,800	25,800
34	933850	30	60129	Vehicle Leases #87	44,388	44,388	44,388	44,388	44,388
34	933850	30	60130	Vehicle Leases #122-REPLACES #18	19,920	19,920	19,920	19,920	19,920
34	933850	30	60131	Vehicle Leases #10-NO LONGER EXISTS	-	-	-	-	-
34	933850	30	60132	Vehicle Leases #123-REPLACES #80	19,920	19,920	19,920	19,920	19,920
34	933850	30	60133	VEHICLE LEASES #20	23,400	23,400	23,400	23,400	23,400
34	933850	30	60134	Vehicle Leases #127-REPLACES #9	34,788	34,788	34,788	34,788	34,788
34	933850	30	60135	Vehicle Leases #128-REPLACES #100	33,000	33,000	33,000	33,000	33,000
34	933850	30	60136	VEHICLE LEASES-#121-REPLACES #58	24,300	24,786	25,282	25,787	26,303
34	933850	30	60500	Vehicle Leases - telescopic boom	-	-	-	-	-
34	933900	30	00000	Capitalized Transportation (O&M costs to Cap)	(115,000)	(115,000)	(115,000)	(137,000)	(137,000)
				Subtotal #30 Transportation	597,468	604,934	612,549	605,717	606,240
34	933500	40	00000	Transportation Materials	-	-	-	-	-
34	933999	40	31409	HURRICANE EXP TRANSPORTATION	-	-	-	-	-
				Subtotal #40 Materials from Stock	-	-	-	-	-
34	933500	45	00000	Transportation Materials	-	-	595	595	595
				Subtotal #45 Materials from Vendor	-	-	595	595	595
34	923105	50	00000	CONSULTING SERVICES	-	-	-	-	-
34	923203	50	00000	Special Services (equip (lifts/trucks) inspections	36,000	36,720	37,454	38,203	38,968
34	923237	50	00000	Vehicle Repairs/Overhaul	60,000	-	-	-	-
34	923239	50	00000	Towing Services	4,000	4,080	4,162	4,245	4,330
34	933999	50	31409	HURRICANE EXP TRANSPORTATION	-	-	-	-	-



O&M Plan
Department 34 (Fleets)

t.	FERC	se	Activity		Forecast	Forecast	Forecast	Forecast	Forecast
#	Number	Type	Code	Account Name	2019	2020	2021	2022	2023
				Subtotal #50 Outside Services	100,000	40,800	41,616	42,448	43,297
34	708300	60	00000	Fica Tax	5,822	6,031	6,195	6,381	6,572
34	926100	60	00000	Employee Insurance	61,763	64,554	67,447	70,478	73,646
34	926110	60	00000	Employee Supplies	5,500	5,610	5,722	5,837	5,953
34	926127	60	00000	Training Expense	3,300	-	3,000	-	3,000
34	926200	60	00000	Pension Contribution	178,259	186,743	193,965	201,984	210,310
				Subtotal #60 Employee Benefits	254,643	262,938	276,329	284,680	299,482
34	921110	90	00000	TRAVEL	155	155	155	155	155
34	921300	90	00000	Dues & Subscriptions	-	-	-	-	-
34	921305	90	00000	Postage & Freight	500	510	520	531	541
34	921311	90	00000	Meals & Mileage non trip	250	255	260	265	271
				Subtotal Unassigned Account	905	920	935	951	967
Department 34 Totals:					\$1,365,885	\$1,338,505	\$1,372,334	\$1,387,592	\$1,417,541



O&M Plan

Department 35 (Warehouse)

Dep t. #	FERC r	Expe nse Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
35	920150	10	00000	Longevity	4,280	4,280	4,520	4,520	4,520
35	920999	10	31409	HURRICANE EXP A&G	-	-	-	-	-
35	920200	10	00000	General Office Wages	114,183	118,285	121,507	125,152	128,906
35	926300	10	00000	Authorized Leave	23,387	24,227	24,887	25,633	26,402
Subtotal #10 Labor-Regular					141,849	146,792	150,913	155,305	159,829
35	920202	20	00000	General Office OT	1,000	1,032	1,063	1,095	1,128
35	920999	20	31409	HURRICANE EXP A&G	-	-	-	-	-
Subtotal #20 Labor-Overtime					1,000	1,032	1,063	1,095	1,128
35	920999	40	31409	HURRICANE EXP A&G	-	-	-	-	-
35	921120	40	00000	Freight & Tax	-	-	-	-	-
35	930250	40	00000	Inventory Surplus	37,550	37,550	37,550	37,550	37,550
35	930260	40	00000	Inventory Exchange	-	-	-	-	-
35	930300	40	00000	Inventory Over & Short	-	-	-	-	-
35	930400	40	00000	INVENTORY ISSUES CLEARING ACCOUNT	-	-	-	-	-
35	935398	40	00000	MAINT GENERAL PLANT EQUIP	3,642	3,715	3,790	3,865	3,943
Subtotal #40 Materials from Stock					41,192	41,265	41,340	41,415	41,493
35	920999	45	31409	HURRICANE EXP A&G	-	-	-	-	-
35	921120	45	00000	Freight & Tax	2,000	2,040	2,081	2,122	2,165
35	930300	45	00000	INVENTORY OVER/SHORT	-	-	-	-	-
35	935398	45	00000	Maintenance General Plant Equipment	990	1,010	1,030	1,051	1,072
Subtotal #45 Materials from Vendor					2,990	3,050	3,111	3,173	3,237
35	921120	50	00000	FREIGHT & TAX	5,000	5,100	5,202	5,306	5,412
35	923251	50	00000	Maintenance Structures-Warehouse	-	-	-	-	-
35	930300	50	00000	INVENTORY OVER/SHORT	-	-	-	-	-
Subtotal #50 Outside Services					5,000	5,100	5,202	5,306	5,412
35	708300	60	00000	Fica Tax	1,995	2,066	2,123	2,186	2,252
35	921120	60	00000	FREIGHT & TAX	-	-	-	-	-
35	926100	60	00000	Employee Insurance	24,552	25,663	26,816	28,023	29,285
35	926110	60	00000	Employee Supplies	2,000	2,040	2,081	2,122	2,165
35	926129	60	00000	Education - Degree Seeking	-	-	-	-	-
35	926200	60	00000	Pension Contribution	61,081	63,988	66,463	69,210	72,063
Subtotal #60 Employee Benefits					89,628	93,757	97,482	101,542	105,765
35	921120	90	00000	FREIGHT & TAX	-	-	-	-	-
35	921305	90	00000	Postage Freight & Delivery	4,772	4,867	4,964	5,064	5,165
35	921306	90	00000	General Office Supplies	324	331	337	344	351
35	930260	90	00000	INVENTORY EXCHANGE	-	-	-	-	-
Subtotal Unassigned Account					5,096	5,198	5,302	5,408	5,516
Department 35 Totals:					\$286,756	\$296,195	\$304,413	\$313,245	\$322,380



O&M Plan

Department 40 (Customer Accounts)

t. #	FERC Number	nse Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
40	903001	10	00000	Customer Billing & Accounting Wages	981,259	1,077,442	1,106,784	1,139,987	1,174,187
40	903302	10	00000	Lump Sum Distribution-Cust Svc	4,568	-	-	-	-
40	903920	10	00000	Longevity	38,812	40,645	43,675	44,810	45,946
40	903963	10	00000	Authorized Leave	200,981	220,681	226,691	233,491	240,496
40	906999	10	31409	HURRICANE EXP CUST SERVICE	-	-	-	-	-
				Subtotal #10 Labor-Regular	1,225,619	1,338,768	1,377,150	1,418,289	1,460,629
40	903002	20	00000	Customer Billing & Accounting OT	-	-	-	-	-
40	903102	20	00000	Customer Contract Order OT	2,238	2,310	2,379	2,451	2,524
40	906999	20	31409	HURRICANE EXP CUST SERVICE	-	-	-	-	-
				Subtotal #20 Labor-Overtime	2,238	2,310	2,379	2,451	2,524
40	906999	40	31409	HURRICANE EXP CUST SERVICE	-	-	-	-	-
				Subtotal #40 Materials from Stock	-	-	-	-	-
40	903403	50	00000	LEGAL SERVICES CUST SVC	-	-	-	-	-
40	903403	50	75105	Legal Services-Collections	6,500	6,500	6,630	6,763	6,898
40	903403	50	75106	Legal Services-Bankruptcy	-	-	-	-	-
40	906000	50	00000	Conservation Program Customer	-	-	-	-	-
40	906001	50	67201	FMPA On-line Energy Audit	-	-	-	-	-
40	906200	50	00000	Easement Rebates	50,000	50,000	50,000	50,000	50,000
40	906999	50	31409	HURRICANE EXP CUST SERVICE	-	-	-	-	-
40	923105	50	00000	Consulting Services	-	-	-	-	-
40	923205	50	00000	Bank Services	200	204	208	212	216
				Subtotal #50 Outside Services	56,700	56,704	56,838	56,975	57,114
40	903708	60	00000	Fica Tax	17,142	18,823	19,335	19,915	20,513
40	903961	60	00000	Employee Insurance	220,596	243,425	254,366	265,827	277,806
40	903962	60	00000	Pension Contribution	524,914	582,857	605,397	630,427	656,413
40	926110	60	00000	Employee Supplies	10,000	10,000	10,200	10,404	10,612
40	926120	60	00000	Employee Incentive Program (CS)	1,000	1,200	1,200	1,200	1,200
40	926127	60	00000	Training Expenses	16,750	16,750	17,085	17,427	17,775
40	926129	60	00000	Education Degree Seeking	7,560	-	-	-	-
40	926130	60	00000	CS-CS INCENTIVE PROGRAM-EMP BENE	-	-	-	-	-
				Subtotal #60 Employee Benefits	797,963	873,055	907,584	945,200	984,319
40	903000	90	00000	Stationery Printing Supplies	3,000	3,060	3,121	3,184	3,247
40	903306	90	00000	General Office Supplies	11,500	11,730	11,965	12,204	12,448
40	903310	90	00000	Stationery & Printing	9,000	9,180	9,364	9,551	9,742
40	903313	90	00000	Customer Deposit Refund Expense	-	-	-	-	-
40	904000	90	00000	Uncollectible Accounts (Bad Debt Exp)	93,537	95,408	97,316	99,262	101,248
40	904000	90	65400	Uncollectible Accounts-MR	1,000	1,000	1,000	1,000	1,000
40	921110	90	00000	Travel	2,250	2,250	2,250	2,250	2,250
40	921300	90	00000	Dues & Subscriptions	-	-	-	-	-
40	921306	90	00000	OFFICE SUPPLIES	-	-	-	-	-
40	923206	90	00000	Cash short/over	-	-	-	-	-
				Subtotal Unassigned Account	120,287	122,628	125,015	127,451	129,935
Department 40 Totals:					\$2,202,808	\$2,393,465	\$2,468,967	\$2,550,364	\$2,634,521



O&M Plan

Department 50 (Meters)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
50	580100	10	00000	Supervision Wages Distribution	463,158	479,800	492,866	507,652	522,882
50	580920	10	00000	Longevity	16,501	17,366	18,586	18,849	19,352
50	580963	10	00000	Authorized Leave	94,864	98,272	100,949	103,977	107,096
50	906999	10	31409	HURRICANE EXP CUST SERVICE	-	-	-	-	-
				Subtotal #10 Labor-Regular	574,523	595,439	612,401	630,478	649,330
50	580102	20	00000	Remove/Reset Meter OT	42,593	43,956	45,274	46,633	48,032
50	906999	20	31409	HURRICANE EXP CUST SERVICE	-	-	-	-	-
				Subtotal #20 Labor-Overtime	42,593	43,956	45,274	46,633	48,032
50	597000	40	00000	Maintenance Meter Supplies	3,000	3,060	3,121	3,184	3,247
50	906999	40	31409	HURRICANE EXP CUST SERVICE	-	-	-	-	-
				Subtotal #40 Materials from Stock	3,000	3,060	3,121	3,184	3,247
50	906999	45	31409	HURRICANE EXP CUST SERVICE	-	-	-	-	-
50	586100	45	00000	Remove/Reset Meters	-	-	-	-	-
50	588100	45	00000	Meter Socket Expenses	-	-	-	-	-
50	597000	45	00000	Maintenance Meter Supplies	8,500	8,670	8,843	9,020	9,201
50	902000	45	00000	Meter Reading Supplies	-	-	-	-	-
50	921120	45	00000	Freight & Tax	-	-	-	-	-
				Subtotal #45 Materials from Vendor	8,500	8,670	8,843	9,020	9,201
50	597000	50	00000	MAINT METER EXPENSES	-	-	-	-	-
50	906999	50	31409	HURRICANE EXP CUST SERVICE	-	-	-	-	-
				Subtotal #50 Outside Services	-	-	-	-	-
50	580708	60	00000	Fica Tax	8,091	8,382	8,610	8,869	9,135
50	580961	60	00000	Employee Insurance	98,260	102,704	107,317	112,149	117,199
50	580962	60	00000	Pension Contribution	247,762	259,554	269,592	280,738	292,310
50	925380	60	00000	Safety Equipment	1,000	1,000	1,020	1,040	1,061
50	926110	60	00000	Employee Supplies	7,500	7,500	7,650	7,803	7,959
50	926127	60	00000	Training Expenses	7,500	5,000	5,100	5,202	5,306
				Subtotal #60 Employee Benefits	370,113	384,141	399,289	415,801	432,970
50	902101	90	00000	General Office Supplies	3,000	3,060	3,121	3,184	3,247
50	921110	90	00000	TRAVEL	2,000	2,000	2,000	2,000	2,000
50	921305	90	00000	Postage Freight & Delivery	450	459	468	478	487
50	921306	90	00000	General Office Supplies	-	-	-	-	-
				Subtotal Unassigned Account	5,450	5,519	5,589	5,661	5,734
Department 50 Totals:					\$1,004,178	\$1,040,784	\$1,074,519	\$1,110,776	\$1,148,514



O&M Plan
Department 60 (T&D)

Dept. #	FERC Number	se Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
60	235064	10	00000	ESCROW - PEARY COURT	-	-	-	-	-
60	560101	10	00000	Transmission Wages	-	-	-	-	-
60	574200	10	35011	DVAR/STATCOM MTN-REG LABOR-STAT COMM	-	-	-	-	-
60	574200	10	75010	DVAR/STATCOM MTN	5,508	5,508	5,508	5,508	5,508
60	574200	10	75011	DVAR/STATCOM MTN	1,729	1,729	1,729	1,729	1,729
60	574201	10	75010	STATCOM O&M OFFSET	(3,672)	(3,672)	(3,672)	(3,672)	(3,672)
60	574201	10	75011	STATCOM O&M OFFSET	(1,192)	(1,192)	(1,192)	(1,192)	(1,192)
60	580100	10	00000	Supervision Wages Distribution	2,330,468	2,419,506	2,489,412	2,548,519	2,630,000
60	580102	10	00000	DISTRIBUTION OT (30,50,60)	-	-	-	-	-
60	580302	10	00000	Lump Sum Distribution	2,404	-	-	-	-
60	580920	10	00000	Longevity	68,228	73,372	76,141	78,687	83,277
60	580963	10	00000	Authorized Leave	507,536	525,772	540,090	556,293	572,982
60	598999	10	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
60	903302	10	00000	Lump Sum Distribution-T&D	-	-	-	-	-
60	925000	10	00000	WORKMANS COMP WAGES	-	-	-	-	-
				Subtotal #10 Labor-Regular	2,911,009	3,021,023	3,108,017	3,185,873	3,288,632
60	574200	20	75010	DVAR/STATCOM MTN	-	-	-	-	-
60	574200	20	75011	DVAR/STATCOM MTN	-	-	-	-	-
60	574201	20	75010	STATCOM O&M OFFSET	(104)	(104)	(104)	(104)	(104)
60	574201	20	75011	STATCOM O&M OFFSET	-	-	-	-	-
60	580102	20	00000	Distribution OT	454,680	469,230	483,307	497,806	512,740
60	598999	20	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
				Subtotal #20 Labor-Overtime	454,576	469,126	483,203	497,702	512,636
60	574200	30	00000	DVAR Mtn	-	-	-	-	-
60	574200	30	75010	DVAR/STATCOM MTN	-	-	-	-	-
60	574200	30	75011	DVAR/STATCOM MTN	-	-	-	-	-
60	574200	30	75101	DVAR/STATCOM MTN	-	-	-	-	-
60	598005	30	00000	Municipal Contribution City/County-No longer tr	-	-	-	-	-
60	598205	30	76106	MUNI CONTRIBUTION OTHER TRANS	-	-	-	-	-
				Subtotal #30 Transportation	-	-	-	-	-
60	235064	40	16111	ESCROW - PEARY COURT (DO NOT USE)	-	-	-	-	-
60	567999	40	31409	HURRICAN EXP TRANSMISSION	-	-	-	-	-
60	574000	40	00000	Maintenance Station Equipment Materials-Trans	21,915	22,353	22,800	23,256	23,721
60	574100	40	00000	Station Materials (Transmission Assets)	50,000	50,000	100,000	100,000	100,000
60	574200	40	75010	DVAR/STATCOM MTN	-	-	-	-	-
60	585000	40	00000	Traffic Light Signal System Materials	-	-	-	-	-
60	585010	40	00000	City Street Lights Materials	70,000	71,400	72,828	74,285	75,770
60	585030	40	00000	City U/G Light Materials	-	-	-	-	-
60	585040	40	00000	City Parks Materials	-	-	-	-	-
60	592100	40	00000	Maintenance Station Equipment Materials-Distri	21,000	21,420	21,848	22,285	22,731
60	594100	40	00000	Maintenance U/G Lines Materials	7,463	7,613	7,765	7,920	8,079
60	594200	40	00000	Maintenance O/H Lines Materials	120,000	122,400	124,848	127,345	129,892
60	594200	40	14111	MAINT O/H LINES	-	-	-	-	-
60	595000	40	00000	Line Transformer Materials	-	-	-	-	-
60	598004	40	76102	Municipal Contribution City- Materials	-	-	-	-	-
60	598999	40	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
				Subtotal #40 Materials from Stock	290,378	295,186	350,089	355,091	360,193
60	574115	45	00000	Pole Painting - Materials	-	-	-	-	-
60	574122	45	00000	Transmission Line Repairs	50,000	-	-	-	-
60	574200	45	75010	DVAR/STATCOM MTN	1,000	1,020	1,040	1,061	1,082
60	581100	45	00000	Station Materials (Distribution Assets)	-	-	-	-	-
60	585000	45	00000	Traffic Light Signal System Materials	-	-	-	-	36
60	585010	45	00000	City Street Lights Material	2,536	2,586	2,638	2,691	2,745



O&M Plan
Department 60 (T&D)

Dept. #	FERC Number	se Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
60	585030	45	00000	City U/G Light Materials	-	-	-	-	-
60	592100	45	00000	Maintenance Station Equipment Materials-Distri	75,000	50,000	50,900	50,900	50,900
60	594100	45	00000	Maintenance U/G Lines Materials	8,777	8,953	9,132	9,314	9,501
60	594123	45	00000	Transmission Down Guy Repairs - Materials	-	-	-	-	-
60	594200	45	00000	MAINT O/H LINES Fault Indicator	2,000	2,000	2,000	2,000	2,000
60	595000	45	00000	Line Transformer Materials	-	-	-	-	-
60	598004	45	00000	Municipal Contrib City-Materials-NO LONGER TR	-	-	-	-	-
60	598999	45	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
				Subtotal #45 Materials from Vendor	139,313	64,559	65,710	65,966	66,228
60	574050	50	00000	Maintenance Substations - includes Painting	65,000	66,300	67,626	68,979	70,358
60	574108	50	00000	Helicopter Survey	75,000	-	75,000	-	75,000
60	574109	50	00000	Transmission Pole Foundation Inspection	-	-	-	-	-
60	574118	50	75012	Pole Foundation Repairs-KEYS-MOVED TO #30	-	-	-	-	-
60	574118	50	75013	Pole Foundation Repairs-FKEC-MOVED TO #30	-	-	-	-	-
60	574119	50	00000	Pole Grounding-Line 1-MOVED TO #30	-	-	-	-	-
60	574120	50	00000	Adjust Tapchangers & Replace Contacts	-	-	-	-	-
60	574121	50	00000	Transmission Dampers-MOVED TO #30	-	-	-	-	-
60	574123	50	00000	Transmission Down guy Repairs-MOVED TO #30	-	-	-	-	-
60	574124	50	00000	Pole Top Repair/Caps-Line 4-MOVED TO #30	-	-	-	-	-
60	574200	50	11107	Series Capacitor Maintenance	10,000	10,200	10,404	10,612	10,824
60	574200	50	75010	Stat Com Maint – Stock Island	30,000	30,600	31,212	31,836	32,473
60	574200	50	75011	Stat Com Maint – Big Pine Key	30,000	30,600	31,212	31,836	32,473
60	585000	50	00000	Traffic Light Signal Systems - Testing	-	-	-	-	-
60	592100	50	00000	Maintenance Station Equipment Outside Svc-Dist	385,920	-	-	-	-
60	592100	50	67105	MAINT STATION EQUIP EXPENSES	-	-	-	-	-
60	592103	50	43203	Transformer Expenses-Reconditioning Transmiss	-	-	-	-	-
60	592103	50	43204	Transformer Expenses-Reconditioning Distributio	-	-	-	-	-
60	592104	50	00000	TAPCHANGER MAINTENANCE	15,000	15,000	15,000	15,000	15,000
60	592109	50	00000	Transformer Painting	40,000	40,000	40,000	40,000	40,000
60	592121	50	00000	Sidewalk Repair	-	-	-	-	-
60	592130	50	00000	Hot Stick Testing	10,824	11,041	11,262	11,487	11,717
60	592133	50	67118	Protective Relay Testing	100,000	-	-	-	-
60	592135	50	00000	RTU Technical Service	16,269	16,594	16,926	17,265	17,610
60	594100	50	00000	MAINT U/G LINES	21,661	22,094	22,536	22,987	23,446
60	594103	50	00000	Infrared Survey	14,500	14,790	15,086	15,388	15,695
60	594104	50	00000	Tools & Equipment	70,000	71,400	72,828	74,285	75,770
60	594106	50	00000	Tree Trimming	286,000	291,720	297,555	446,506	455,436
60	594106	50	43100	Tree Trimming-Mulch Removal	2,500	2,550	2,601	2,653	2,706
60	594150	50	00000	Pole Attachment Expense	108,066	111,308	114,647	118,086	121,629
60	594151	50	00000	Storm Hardening AT&T Pole Expense	-	-	-	-	-
60	594155	50	00000	Tools Repair	11,704	11,938	12,177	12,421	12,669
60	594200	50	00000	Maint O/H Lines	25,144	25,647	26,160	26,683	27,217
60	595103	50	43200	Transformer Expenses-Electrical Testing	24,554	25,046	25,546	26,057	26,579
60	595103	50	43201	Transformer Expenses-Oil Testing	13,647	13,920	14,198	14,482	14,771
60	595103	50	43202	Transformer Expenses-Oil Reclamation	50,000	51,000	52,020	53,060	54,122
60	595103	50	43204	Transformer Expenses-Distribution	20,000	20,400	20,808	21,224	21,649
60	595103	50	43205	Transformer Expenses-KW Diesel Study	-	-	-	-	-
60	598003	50	76109	MUNI CONTRIBUTION CITY OUTSIDE	-	-	-	-	-
60	598999	50	31409	HURRICANE EXP DISTRIBUTION	-	-	-	-	-
60	925380	50	00000	SAFETY EQUIPMENT	500	510	520	531	541
				Subtotal #50 Outside Services	1,426,289	882,657	975,323	1,061,376	1,157,684
60	580708	60	00000	Fica Tax	43,290	44,845	46,067	47,449	48,872
60	580961	60	00000	Employee Insurance	445,328	465,443	486,289	508,134	530,964
60	580962	60	00000	Pension Contribution	1,325,564	1,388,657	1,442,359	1,501,991	1,563,904
60	925380	60	00000	Safety Equipment	27,061	27,602	28,154	28,717	29,291
60	926110	60	00000	Employee Supplies	45,000	45,900	46,818	47,754	48,709



O&M Plan
Department 60 (T&D)

Dept. #	FERC Number	se Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
60	926124	60	50220	Underground Training	-	-	-	-	-
60	926127	60	00000	Training Expense	80,000	81,600	83,232	84,897	86,595
60	926129	60	00000	Education Degree Seeking	-	-	-	-	-
60	926158	60	00000	Lineman Hazard Awareness	28,200	28,764	29,339	29,926	30,525
60	926163	60	00000	Aerial Lift & Hot Stick Training	-	-	15,918	15,918	15,918
Subtotal #60 Employee Benefits					1,994,442	2,082,811	2,178,176	2,264,786	2,354,778
60	560500	80	00000	FMPA Trans PP	3,754,828	3,784,944	3,826,830	3,826,830	3,826,830
60	560500	80	65600	FMPA Trans True Ups	-	-	-	-	-
60	574500	80	00000	FKEC Transmission	1,299,000	1,299,000	1,299,000	1,299,000	1,299,000
Subtotal #80 Transmission Costs					5,053,828	5,083,944	5,125,830	5,125,830	5,125,830
60	921110	90	00000	Travel	35,000	35,700	36,414	37,142	37,885
60	921300	90	00000	Dues & Subscriptions	2,342	2,389	2,437	2,485	2,535
60	921305	90	00000	Postage Freight & Delivery	2,165	2,209	2,253	2,298	2,344
60	921306	90	00000	General Office Supplies	5,743	5,857	5,975	6,094	6,216
60	921307	90	00000	SUPPLIES FOR POSTAGE MACHINE	-	-	-	-	-
60	921310	90	00000	Stationery & Printing	863	880	898	916	934
60	921311	90	00000	Meals	988	1,008	1,028	1,049	1,070
Subtotal #90 Other Expenses					47,101	48,043	49,004	49,984	50,984
Department 60 Totals:					12,316,936	11,947,350	12,335,352	12,606,608	12,916,966



O&M Plan

Department 70 (Other Power Supply)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2019	2020	2021	2022	2023
70	554110	10	00000	OFFSET - TARP WAGES FMPA	-	-	-	-	-
70	554111	10	00000	FMPA TARP REG WAGES & LONGEVITY	-	-	-	-	-
70	554999	10	71410	HURRICANE EXP PRODUCTION	-	-	-	-	-
70	567501	10	00000	Maintenance RGSC Wages	-	-	-	-	-
70	920150	10	00000	Longevity	-	-	-	-	-
70	925000	10	00000	WORKMANS COMP WAGES	-	-	-	-	-
70	925001	10	00000	WC TARP OFFSET	-	-	-	-	-
70	926300	10	00000	Authorized Leave (Pre-FMPA leave)	20,000	20,000	20,000	20,000	20,000
70	926302	10	00000	OFFSET - TARP AUTHORIZED LEAVE	-	-	-	-	-
				Subtotal #10 Labor-Regular	20,000	20,000	20,000	20,000	20,000
70	920201	20	00000	NON TARP GEN WAGES	-	-	-	-	-
70	554112	20	00000	FMPA TARP OT	-	-	-	-	-
70	554113	20	00000	OFFSET - TARP OT FMPA	-	-	-	-	-
70	554999	20	71410	HURRICANE EXP PRODUCTION	-	-	-	-	-
70	568202	20	00000	RGSC Miscellaneous OT	-	-	-	-	-
				Subtotal #20 Labor-Overtime	-	-	-	-	-
70	568400	40	00000	Maint RGSC Materials	-	-	-	-	-
				Subtotal #40 Materials from Stock	-	-	-	-	-
70	568170	45	00000	Maintenance RGSC Hydrogen	-	-	-	-	-
70	568400	45	00000	Maintenance RGSC Materials	-	-	-	-	-
				Subtotal #45 Materials from Vendor	-	-	-	-	-
70	708300	60	00000	Fica Tax	-	-	-	-	-
70	708301	60	00000	OFFSET TARP FICA TAX	-	-	-	-	-
70	926100	60	00000	Employee Insurance	-	-	-	-	-
70	926200	60	00000	Pension Contribution	-	-	-	-	-
70	926202	60	00000	OFFSET TARP PENSION CONTRIBUTI	-	-	-	-	-
70	926303	60	00000	OFFSET TARP EE FRINGE BENEFITS	-	-	-	-	-
				Subtotal Unassigned Account	-	-	-	-	-
Department 70 Totals:					\$20,000	\$20,000	\$20,000	\$20,000	\$20,000

**Utility Board of the City of Key West
Schedule of Utility Board Travel
Fiscal Year 2019**

Purpose	Justification	Hotel	Transp.	Meals	Misc.	Reg Fee	Total
Chairman							
FMPA, Orlando -2 times a yr	FMPA - ARP/Exec Comm/Board - Mtgs	400	900	300	50		1,650
APPA, Washington DC	Legis Workshop Rally	1,500	600	355	120	520	3,095
FMEA Tallahassee	Planning Conf/Legislative Rally	400	500	100	50	95	1,145
APPA	National Conference	1,400	500	396	115	1,300	3,711
FMEA	Annual Conference	450	200	224	100	545	1,519
						SubTotal	11,120
Member							
FMPA, Orlando	Board Meeting	200	450	150	50		850
APPA, Washington DC	Legis Workshop Rally	1,500	600	355	120	520	3,095
APPA	National Conference	1,400	500	396	115	1,300	3,711
FMEA	Annual Conference	450	200	224	100	545	1,519
						Subtotal	9,175
Member							
FMPA, Orlando	Board Meeting	200	450	150	50		850
APPA, Washington DC	Legis Workshop Rally/Winter Comm	1,500	600	355	120	520	3,095
APPA	National Conference	1,400	500	396	115	1,300	3,711
FMEA	Annual Conference	450	200	224	100	545	1,519
						Subtotal	9,175
Member							
FMPA, Orlando	Board Meeting	200	450	150	50		850
APPA, Washington DC	Legis Workshop Rally/Winter Comm	1,500	600	355	120	520	3,095
APPA	National Conference	1,400	500	396	115	1,300	3,711
FMEA	Annual Conference	450	200	224	100	545	1,519
						Subtotal	9,175
Member							
FMPA, Orlando	Board Meeting	200	450	150	50		850
APPA, Washington DC	Legis Workshop Rally/Winter Comm	1,500	600	355	120	520	3,095
APPA	National Conference	1,400	500	396	115	1,300	3,711
FMEA	Annual Conference	450	200	224	100	545	1,519
						Subtotal	9,175
Board Attorney							
APPA, Washington DC	Legis Workshop Rally/Winter Comm	1,500	600	355	120	520	3,095
						Subtotal	2,895
TOTAL		19,850	10,300	6,230	2,095	12,440	50,815