

**UTILITY BOARD OF THE CITY OF  
KEY WEST, FLORIDA**



**BUDGET & FINANCIAL PLAN**

**FOR THE FISCAL YEARS BEGINNING OCTOBER 1, 2017  
AND ENDING SEPTEMBER 30, 2022**

PROPOSED BUDGET & FINANCIAL PLAN  
For The Fiscal Years Beginning October 1, 2017 And Ending September 30, 2022

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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

# Major Assumptions

- All 5 Years of the Financial Plan:
  - Ensure funding is available for the aging electric infrastructure maintenance and renewals & replacement as reliability is a major concern
  - Operate at a positive cash flow each year
  - Use the Florida Municipal Power Agency's [FMPAs] forecasted power costs
  - Ensure funds are available in relation to recommendations made as a result of a transmission study
  - Ensure all required bond covenants and board resolution metrics are satisfied
  - Additional Funding Source:
- \$8M 30 year bond issue in FY19 to be used to fund capital projects related to the Stock Island Master Plan

<u>Current Rates</u>	<u>Customer Charge</u>	<u>Energy Charge</u>		<u>Energy Charge</u>	<u>Demand Charge</u>	<u>Demand Charge</u>	<u>PCA Charge</u>
		<u>Charge &lt;= 5000 kWh</u>	<u>&gt;5,000 kWh</u>	<u>&lt;=20 KW</u>	<u>&gt;20 KW</u>		
Residential (110)	\$ 15.03	\$ 0.1220	\$ 0.1220	NA	NA	\$ 0.00297	
Small Commercial (210)	\$ 28.31	\$ 0.1224	\$ 0.1224	NA	NA	\$ 0.00297	
Large Commercial (214)	\$ 94.27	\$ 0.1022	\$ 0.1022	\$ 8.45	\$ 8.45	\$ 0.00297	
Large Commercial-Primary (215)	\$ 175.74	\$ 0.1041	\$ 0.1041	\$ 8.03	\$ 8.03	\$ 0.00297	
Churches (217)	\$ 77.46	\$ 0.1116	\$ 0.1116	\$ 2.39	\$ 2.39	\$ 0.00297	
<b><u>Proposed Rates</u></b>							
Residential (110)	\$ 18.00	\$ 0.1259	\$ 0.1259	NA	NA	\$ (0.0030)	
Small Commercial (210)	\$ 28.50	\$ 0.1311	\$ 0.1311	NA	NA	\$ (0.0030)	
Large Commercial (214)	\$ 95.00	\$ 0.1311	\$ 0.1077	\$ -	\$ 10.50	\$ (0.0030)	
Large Commercial-Primary (215)	\$ 275.00	\$ 0.0980	\$ 0.0980	\$ 11.00	\$ 11.00	\$ (0.0030)	
Churches (217)	\$ 90.00	\$ 0.1062	\$ 0.1062	\$ 3.50	\$ 3.50	\$ (0.0030)	



# Model Assumptions

General Assumption for Dropdowns	2018	2019	2020	2021	2022
General Inflation	2.0%	2.0%	2.0%	2.0%	2.0%
Salaries & Wages	3.0%	3.00%	3.00%	3.00%	3.00%
Benefits	8.4%	3.0%	3.0%	3.0%	3.0%
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	743,512,597	744,140,000	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)	\$ 450,000	\$ -	\$ (2,000,000)	\$ (500,000)	\$ (500,000)
Other Operating Revenue Adjustment		(0)			
Other Non-Operating Revenue Adjustment					
Carry Forward Revenue	\$0	\$298,191	\$341,122	\$2,972,425	\$2,506,912
Impact Fee Revenue	\$199,009	\$265,346	\$265,346	\$265,346	\$265,346

Directly Linked General Assumptions	2018	2019	2020	2021	2022
Interest Rates - FSB	0.50%	0.50%	0.50%	0.50%	0.50%
Interest Rates - BBT & WF	0.50%	0.50%	0.50%	0.50%	0.50%
Interest Rates - Sawgrass	0.50%	0.50%	0.50%	0.50%	0.50%
Interest Rates - Debt Reserve	0.50%	0.50%	0.50%	0.50%	0.50%
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	40.80%	41.30%	41.80%	42.30%	42.80%
Health & EAP Insurance (\$/Month)	\$921.26	\$948.90	\$977.36	\$1,006.68	\$1,036.89
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	3.00%	2.75%	2.75%	2.75%	2.75%
Salary Increase - M - COLA	3.00%	2.75%	2.75%	2.75%	2.75%
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	1	1	1	1	1

Debt Assumptions	2018	2019	2020	2021	2022
<b>Bond Issue - 1</b>					
Issue Amount (for Capital)	\$0	\$8,000,000	\$0	\$0	\$0
Reserve in Issue (Y/N)	No	Yes	Yes	Yes	Yes
Issuance Costs (%)	0.01%	0.67%	1.00%	1.00%	1.00%
Term (Years)	3	30	30	30	30
Interest Rate (%)	2.50%	4.50%	5.00%	5.00%	5.00%
First Principal Payment (Year)	2019	2019	2020	2020	2020
First Interest Payment (Year)	2018	2019	2020	2020	2020
Month Issued	October	October	October	October	October
Day Issued	1	1	1	1	1
Issuance for:					



# Utility Indicators and Statistics

	Forecast 2018	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022
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## Key Performance Indicators

### Financial Metrics

<b>Debt Service Coverage Ratio</b>	<b>1.25</b>	<b>3.25</b>	<b>2.90</b>	<b>2.75</b>	<b>2.65</b>
Goal Debt Service Coverage Ratio (>)	1.25	1.25	1.25	1.25	1.25
<b>Days Cash on Hand - min. 90 days + \$500K self ins</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>
Goal Days Cash on Hand - min. 90 days + \$500K self ins (>)	90	90	90	90	90
<b>Days Liquidity</b>	<b>94</b>	<b>95</b>	<b>160</b>	<b>160</b>	<b>132</b>
Goal Days Liquidity (>)	1	1	1	1	1

### Operating Metrics

Customers	31,230	31,230	31,230	31,230	31,230
MWh Sales	744,140	744,140	744,140	744,140	744,140
System Average Rate (\$/kWh)	\$0.13858	\$0.14043	\$0.14163	\$0.14301	\$0.14432
Keys Energy O&M Cost/Cust/Month	\$80.41	\$80.70	\$83.03	\$83.97	\$85.91
Purchased Power Costs (\$/kWh)	\$0.08146	\$0.08268	\$0.08385	\$0.08519	\$0.08647

### Debt Service Coverage Calculation

Revenues Available for Debt Service:					
Sales of Electric Energy	103,120,870	104,502,621	105,389,289	106,416,943	107,395,693
Other Electric Revenues	1,050,993	1,120,298	1,123,327	1,126,417	1,129,568
Non-Operating Revenues	1,948,471	1,967,887	4,178,898	1,975,828	2,019,313
Transfer from (to) Rate Stabilization Fund	450,000	-	(2,000,000)	(500,000)	(500,000)
<b>Total "Debt Service Coverage" Revenues</b>	<b>106,570,333</b>	<b>107,590,807</b>	<b>108,691,515</b>	<b>109,019,187</b>	<b>110,044,574</b>
Less: Operation & Maintenance Expense	93,326,805	94,382,527	96,143,590	97,523,525	99,229,076
Add: OPEB					
Add: GASB 68					
Add: Capitalized Overhead	689,797	2,127,636	1,133,325	1,473,289	1,671,854
<b>Net Revenues Available for Debt Service</b>	<b>13,933,325</b>	<b>15,335,915</b>	<b>13,681,250</b>	<b>12,968,952</b>	<b>12,487,352</b>
<b>Total Debt Service Requirement</b>	<b>11,152,888</b>	<b>4,715,882</b>	<b>4,717,445</b>	<b>4,720,659</b>	<b>4,718,659</b>
<b>Debt Service Coverage</b>	<b>1.25</b>	<b>3.25</b>	<b>2.90</b>	<b>2.75</b>	<b>2.65</b>

### Operating Fund Required Balance Calculation

Total O&M Expenses & Transfers	106,602,932	109,535,062	107,857,017	109,913,980	112,783,688
Less: Gross Receipts Tax (GRT)	2,577,921	2,612,464	2,634,629	2,660,320	2,684,788
Subtotal	104,025,010	106,922,598	105,222,388	107,253,660	110,098,900
Less: Total Purchase Power Costs	60,615,870	61,528,467	62,392,970	63,394,932	64,349,215
Less: FMPA & FKEC Transmsion Charges	5,073,546	5,130,164	5,180,493	5,245,961	5,305,166
Less: Transfers & Pymt to City of KW	13,276,126	15,152,534	11,713,427	12,390,455	13,554,612
Subtotal	25,059,468	25,111,432	25,935,498	26,222,311	26,889,908
90 days O&M	6,179,047	6,191,860	6,395,054	6,465,775	6,630,388
Reserve for Self Insurance Fund					
Reserve for Litigation - Legal and Other	-	-	-	-	-
Calculated Reserve Requirement	6,179,047	6,191,860	6,395,054	6,465,775	6,630,388
Emergency Reserve Fund	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Operating Reserve Fund	4,959,836	4,179,047	4,191,860	4,395,054	4,465,775
Subtotal Amount Available	6,959,836	6,179,047	6,191,860	6,395,054	6,465,775
<b>Amount in excess of requirement</b>	<b>780,789</b>	<b>(12,813)</b>	<b>(203,194)</b>	<b>(70,721)</b>	<b>(164,613)</b>
Transfer to (from) Revenue Fund	780,789	(12,813)	(203,194)	(70,721)	(164,613)
<b>Total Amount Available</b>	<b>6,179,047</b>	<b>6,191,860</b>	<b>6,395,054</b>	<b>6,465,775</b>	<b>6,630,388</b>
Actual # of Days of O&M Coverage	90	90	90	90	90



## Revenue Fund Summary - \$

Item	Forecast 2018	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022
<b>Operating Statistics</b>					
Annual Sales (kWh)	744,140,000	744,140,000	744,140,000	744,140,000	744,140,000
Change (%)	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Operating Revenues</b>					
<i>Retail Rate Revenue by Rate Component</i>					
Customer Charge	7,273,826	7,500,658	7,500,658	7,500,658	7,500,658
Energy Charge	88,335,506	89,345,149	89,345,149	89,345,149	89,345,149
Demand Charge	6,142,470	6,130,799	6,130,799	6,130,799	6,130,799
Calculated/Actual Power Cost Adjustment (PCA)	(1,208,854)	(1,086,449)	(221,947)	780,016	1,734,299
True-Up of PCA	-	-	-	-	-
Gross Receipts Tax (GRT)	2,577,921	2,612,464	2,634,629	2,660,320	2,684,788
Subtotal Retail Rate Revenue by Rate Component	103,120,870	104,502,621	105,389,289	106,416,943	107,395,693
Other Operating Revenue	1,050,993	1,120,298	1,123,327	1,126,417	1,129,568
<b>Total Operating Revenues</b>	<b>104,171,862</b>	<b>105,622,919</b>	<b>106,512,617</b>	<b>107,543,359</b>	<b>108,525,261</b>
<b>Non-Operating Revenues</b>					
Interest Income	99,168	89,250	75,697	82,942	85,791
Other Non-Operating Revenue	1,849,303	1,878,637	4,103,201	1,892,885	1,933,523
<b>Total Non-Operating Revenue</b>	<b>1,948,471</b>	<b>1,967,887</b>	<b>4,178,898</b>	<b>1,975,828</b>	<b>2,019,313</b>
<b>Total Revenues</b>	<b>106,120,333</b>	<b>107,590,807</b>	<b>110,691,515</b>	<b>109,519,187</b>	<b>110,544,574</b>
<i>Expenses</i>					
<b>Operating Expenses</b>					
Purchased Power Costs	60,615,870	61,528,467	62,392,970	63,394,932	64,349,215
Other Power Supply	-	-	-	-	-
Transmission	7,741,557	7,619,541	7,449,392	7,585,701	7,627,110
Distribution	8,628,209	8,494,376	8,921,316	9,115,355	9,378,163
Customer	2,098,763	2,276,332	2,381,042	2,413,955	2,485,342
Admin & General	11,664,484	11,851,348	12,364,241	12,353,261	12,704,458
Taxes Other than Income Taxes	2,577,921	2,612,464	2,634,629	2,660,320	2,684,788
<b>Total Operating Expenses</b>	<b>93,326,805</b>	<b>94,382,527</b>	<b>96,143,590</b>	<b>97,523,525</b>	<b>99,229,076</b>
<b>Debt Service</b>					
Current Issue - Principal	1,391,242	2,300,000	2,415,000	2,540,000	2,665,000
Current Issue - Interest	9,761,646	1,882,888	1,767,888	1,647,138	1,520,138
Proposed Issue - Principal	0	148,861	155,559	162,559	169,875
Proposed Issue - Interest	0	384,134	378,998	370,962	363,647
<b>Total Debt Service</b>	<b>11,152,888</b>	<b>4,715,882</b>	<b>4,717,445</b>	<b>4,720,659</b>	<b>4,718,659</b>
<b>Other Transfers</b>					
To (from) Rate Stabilization Fund	(450,000)	-	2,000,000	500,000	500,000
To (from) Leave Payouts	279,731	184,031	269,427	167,787	232,994
To (from) R&R Fund	2,644,000	10,600,050	5,076,100	6,683,680	7,786,817
To (from) Steamplant Condo - Rental Payment	(116,052)	(118,373)	(120,741)	(123,155)	(125,619)
To (from) FMPA - TARP Payment, ends 1/2020	(670,000)	(670,000)	(670,000)	-	-
To (From ) Operating Reserve Fund	(780,789)	12,813	203,194	70,721	164,613
Payment to the City of Key West	435,560	440,945	441,196	441,484	441,760
Debt Monies for Working Capital	-	-	-	-	-
Carryforward funds from Prior Year	-	(298,191)	(341,122)	(2,972,425)	(2,506,912)
Debt Service from Reserve	-	(2,000,000)	-	-	-
<b>Total Transfers</b>	<b>1,342,450</b>	<b>8,151,275</b>	<b>6,858,055</b>	<b>4,768,091</b>	<b>6,493,654</b>
<b>Total Expenses</b>	<b>105,822,142</b>	<b>107,249,684</b>	<b>107,719,089</b>	<b>107,012,275</b>	<b>110,441,389</b>
<b>Over (Under) Recovery</b>	<b>298,191</b>	<b>341,122</b>	<b>2,972,425</b>	<b>2,506,912</b>	<b>103,185</b>

# Utility Annual Billing Summary

Fiscal Year	2018	2019	2020	2021	2022
Actual/Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
<b><u>kWh Sold</u></b>					
Residential	362,666,622	362,666,622	362,666,622	362,666,622	362,666,622
Senior Citizens	5,913,023	5,913,023	5,913,023	5,913,023	5,913,023
Small Commercial	75,510,122	75,510,122	75,510,122	75,510,122	75,510,122
Recreation Lighting	0	0	0	0	0
Large Commercial Secondary	231,031,984	231,031,984	231,031,984	231,031,984	231,031,984
Large Commercial Primary	13,116,042	13,116,042	13,116,042	13,116,042	13,116,042
Military Service Secondary	51,962,992	51,962,992	51,962,992	51,962,992	51,962,992
Churches	570,167	570,167	570,167	570,167	570,167
Street Lighting	2,447,433	2,447,433	2,447,433	2,447,433	2,447,433
Area Lights	921,615	921,615	921,615	921,615	921,615
<b>Total</b>	<b>744,140,000</b>	<b>744,140,000</b>	<b>744,140,000</b>	<b>744,140,000</b>	<b>744,140,000</b>
<b><u>Billed Demand (kW)</u></b>					
Large Commercial Secondary	462,764	422,567	422,567	422,567	422,567
Large Commercial Primary	27,853	27,853	27,853	27,853	27,853
Military Service Secondary	124,489	124,489	124,489	124,489	124,489
Churches	4,455	4,455	4,455	4,455	4,455
<b>Total</b>	<b>619,560.6</b>	<b>579,363.8</b>	<b>579,363.8</b>	<b>579,363.8</b>	<b>579,363.8</b>
<b><u>Number of Customers</u></b>					
Residential	24,956	24,956	24,956	24,956	24,956
Senior Citizens	597	597	597	597	597
Small Commercial	3,636	3,636	3,636	3,636	3,636
Recreation Lighting	0	0	0	0	0
Large Commercial Secondary	685	685	685	685	685
Large Commercial Primary	3	3	3	3	3
Military Service Secondary	13	13	13	13	13
Churches	12	12	12	12	12
Street Lighting	5	5	5	5	5
Area Lights	1,323	1,323	1,323	1,323	1,323
<b>Total</b>	<b>31,230</b>	<b>31,230</b>	<b>31,230</b>	<b>31,230</b>	<b>31,230</b>
<b><u>Special Meters</u></b>					
Residential	0	0	0	0	0
Senior Citizens	0	0	0	0	0
Small Commercial	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>





## Fund Balances

Item	Forecast 2018	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022
<b><u>Funds Summary</u></b>					
<b>Restricted Funds:</b>					
Bond Sinking Fund	10,158,594	2,953,320	2,638,521	2,339,184	2,044,352
Customer Deposits Fund	4,726,860	4,726,860	4,726,860	4,726,860	4,726,860
Debt Service Reserve Fund	4,072,733	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	-	-	2,000,000	2,500,000	3,000,000
Renewal and Replacement Fund	10,647	10,647	10,647	10,647	10,647
<b>Total - Restricted Funds</b>	<b>20,968,833</b>	<b>11,763,560</b>	<b>13,448,761</b>	<b>13,649,424</b>	<b>13,854,592</b>
<b>Current Funds:</b>					
Revenue Fund	298,191	341,122	2,972,425	2,506,912	103,185
Operating Reserve Fund	4,179,047	4,191,860	4,395,054	4,465,775	4,630,388
<b>Total - Current Funds</b>	<b>4,477,238</b>	<b>4,532,982</b>	<b>7,367,480</b>	<b>6,972,687</b>	<b>4,733,573</b>
<b>Total - All Funds</b>	<b>25,446,071</b>	<b>16,296,542</b>	<b>20,816,241</b>	<b>20,622,111</b>	<b>18,588,165</b>



## Payment to the City of Key West

	Forecast	Forecast	Forecast	Forecast	Forecast
	2018	2019	2020	2021	2022
Gross Revenue from Sales of Electricity	104,171,862	105,622,919	106,512,617	107,543,359	108,525,261
Sales of Electricity (kWh)	744,140,000	744,140,000	744,140,000	744,140,000	744,140,000
Power Cost Rate in the Base Rate	0.0841	0.0841	0.0841	0.0841	0.0841
Total Power Cost in Base Electric Revenues	62,614,916	62,614,916	62,614,916	62,614,916	62,614,916
Power Cost Adjustment Revenue	(1,208,854)	(1,086,449)	(221,947)	780,016	1,734,299
Total Power Cost in Operating Revenues	60,615,870	61,528,467	62,392,970	63,394,932	64,349,215
Non-Power Related Revenues from Electricity	43,555,992	44,094,452	44,119,647	44,148,427	44,176,046
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	435,560	440,945	441,196	441,484	441,760
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	90,438	85,469	75,057	64,361	53,323
<b>Total to the City of Key West, FL</b>	<b>435,560</b>	<b>440,945</b>	<b>441,196</b>	<b>441,484</b>	<b>441,760</b>



## O&M FERC Sort

FERC Code	Description	Forecast 2018	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022
<b>Purchased Power Costs</b>						
555	FMPA ARP-Customer Charge	16,140	16,140	16,140	16,140	16,140
555	FMPA ARP- Demand Charge	32,666,475	33,156,472	33,592,036	34,158,627	34,671,006
555	FMPA ARP-Energy Charge	28,173,300	28,595,900	29,024,838	29,460,211	29,902,114
555	FMPA Load Retention Credit	(240,045)	(240,045)	(240,045)	(240,045)	(240,045)
<b>Total Purchased Power Costs</b>		<b>60,615,870</b>	<b>61,528,467</b>	<b>62,392,970</b>	<b>63,394,932</b>	<b>64,349,215</b>
Increase (decrease) from prior year		34%	2%	1%	2%	2%
<b>Transmission</b>						
PP Transmission:						
560.5	FMPA - Transmission (PP)	3,774,546	3,831,164	3,881,493	3,946,961	4,006,166
574.5	FKEC - Transmission	1,299,000	1,299,000	1,299,000	1,299,000	1,299,000
Total PP Transmission		5,073,546	5,130,164	5,180,493	5,245,961	5,305,166
Transmission Expenses (Operation):						
560	Supervision and Engineering	1,544,825	1,693,041	1,749,350	1,796,915	1,850,777
567	Supplies and Expenses	-	-	-	-	-
568	Operation of Synchronous Condenser	-	-	-	-	-
Total Transmission Operation Expenses		1,544,825	1,693,041	1,749,350	1,796,915	1,850,777
Transmission Expenses (Maintenance):						
571	Maintenance Of Overhead Lines	-	-	-	-	-
573	Maintenance of Synchronous Condenser	-	-	-	-	-
574	Maintenance of Transmission Plant	1,123,186	796,336	519,549	542,826	471,168
Total Transmission Maintenance Expenses		1,123,186	796,336	519,549	542,826	471,168
<b>Total Transmission Expenses</b>		<b>7,741,557</b>	<b>7,619,541</b>	<b>7,449,392</b>	<b>7,585,701</b>	<b>7,627,110</b>
Increase (decrease) from prior year		-3%	-2%	-2%	2%	1%
<b>Distribution</b>						
Distribution Expenses (Operation):						
580	Operation Supervision and Engineering	7,080,807	7,417,095	7,679,908	7,846,423	8,085,202
581	Lines and Station	8,500	4,590	4,682	8,775	8,871
582	Street Lighting	-	-	-	-	-
585	Signal Lighting	73,436	74,885	76,364	77,872	79,411
586	Meter Reading	-	-	-	-	-
588	Miscellaneous Distribution	-	-	-	-	-
Total Distribution Operation expenses		7,162,743	7,496,570	7,760,954	7,933,070	8,173,484
Distribution Expenses (Maintenance):						
592.1	Structures and equipment	659,700	175,155	177,458	178,890	180,349
594	Lines	685,314	699,789	857,586	875,570	893,948
595	Line Transformers	107,452	109,601	111,793	114,029	116,310
596	Street Lighting and Signals	-	-	-	-	-
597	Meters	13,000	13,260	13,525	13,796	14,072
598	Miscellaneous Distribution	-	-	-	-	-
Total Distribution Maintenance Expenses		1,465,466	997,806	1,160,363	1,182,285	1,204,679
<b>Total Distribution Expense</b>		<b>8,628,209</b>	<b>8,494,376</b>	<b>8,921,316</b>	<b>9,115,355</b>	<b>9,378,163</b>
Increase (decrease) from prior year		8%	-2%	5%	2%	3%



## O&M FERC Sort

FERC Code	Description	Forecast 2018	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022
<b><u>Customer Accounts Expenses:</u></b>						
731.3	Customer Deposit Interest Expense	13,000	13,260	13,525	13,796	14,072
902	Meter Reading	2,000	2,040	2,081	2,122	2,165
903	Customer Records And Collection	1,896,960	2,102,113	2,174,359	2,234,758	2,303,581
904	Uncollectible Accounts	92,703	94,537	96,408	98,316	100,262
	Total Customer Expense:	2,004,663	2,211,950	2,286,373	2,348,992	2,420,080
906	Customer Service And Information Expense	94,100	64,382	94,670	64,963	65,262
	<b>Total Customer Expense</b>	<b>2,098,763</b>	<b>2,276,332</b>	<b>2,381,042</b>	<b>2,413,955</b>	<b>2,485,342</b>
	Increase (decrease) from prior year	5%	8%	5%	1%	3%
<b><u>Administration And General Expenses (Operation):</u></b>						
920	Administrative And General Salaries	2,319,919	2,486,957	2,546,651	2,595,935	2,666,979
921	Office Expense and Utilities	638,578	624,335	632,958	641,783	650,749
923	Outside Services Employed	1,956,929	1,873,526	1,906,713	1,895,097	1,973,581
924	Property Insurance	541,605	557,853	574,589	591,826	609,581
925	Injuries And Damages	229,796	234,329	239,032	246,468	254,144
926	Employee Benefits-includes Retiree Health Ins	6,463,985	6,490,763	6,663,882	6,795,583	6,940,632
926.2	Employee Pension Contributions	1,346,857	1,452,911	1,505,985	1,554,997	1,616,775
930	General Advertising	163,710	165,674	168,698	171,872	175,109
930.2	Miscellaneous General	1,800	1,836	1,873	1,910	1,948
931	Copier Rental	35,999	36,719	37,453	38,202	38,966
933	Transportation	830,025	845,139	861,483	854,144	869,917
	Total Administration And General Operation Expenses:	14,529,203	14,770,042	15,139,317	15,387,816	15,798,381
935	Administration And General Expenses (Maintenance)	287,415	294,296	501,963	308,007	315,086
708	Gross Receipts Tax	2,577,921	2,612,464	2,634,629	2,660,320	2,684,788
708.3	Payroll Tax	47,866	51,010	52,241	53,304	54,774
	<b>Total A&amp;G Expenses</b>	<b>17,442,405</b>	<b>17,727,812</b>	<b>18,328,150</b>	<b>18,409,446</b>	<b>18,853,028</b>
	Increase (decrease) from prior year	6%	2%	3%	0%	2%
<b><u>Other Income/Expenses:</u></b>						
421.2	Loss on disposition of property	-	-	-	-	-
	<b>Total Expenses</b>	<b>96,526,805</b>	<b>97,646,527</b>	<b>99,472,870</b>	<b>100,919,390</b>	<b>102,692,859</b>



O&M Plan  
Department 10 (Utility Board)

Dept. #	FERC Number	se Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
10	920101	10	00000	Utility Board Member Wages	111,359	114,700	118,141	121,686	125,336
				<b>Subtotal #10 Labor-Regular</b>	<b>111,359</b>	<b>114,700</b>	<b>118,141</b>	<b>121,686</b>	<b>125,336</b>
10	923300	50	00000	Legal Services	10,300	10,506	10,716	10,930	11,149
10	923300	50	75101	Legal Services-Special Counsel-N. Eden	126,670	122,488	124,800	127,158	127,158
10	930020	50	00000	General Advertising	2,500	2,550	2,601	2,653	2,706
				<b>Subtotal #50 Outside Services</b>	<b>139,470</b>	<b>135,544</b>	<b>138,117</b>	<b>140,741</b>	<b>141,013</b>
10	708300	60	00000	Fica Tax	1,615	1,663	1,713	1,764	1,817
10	926100	60	00000	Employee Insurance	57,286	59,005	60,775	62,598	64,476
10	926200	60	00000	Pension Contribution	45,435	47,371	49,383	51,473	53,644
				<b>Subtotal #60 Employee Benefits</b>	<b>104,336</b>	<b>108,039</b>	<b>111,871</b>	<b>115,836</b>	<b>119,937</b>
10	921110	90	00000	Travel [UB and Attorney]	50,815	50,815	50,815	50,815	50,815
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
				<b>Subtotal Unassigned Account</b>	<b>53,015</b>	<b>53,059</b>	<b>53,104</b>	<b>53,150</b>	<b>53,196</b>
<b>Department 10 Totals:</b>					<b>\$408,180</b>	<b>\$411,342</b>	<b>\$421,233</b>	<b>\$431,412</b>	<b>\$439,483</b>



# O&M Plan

Department 11 (Executive)

#	FERC Number	nse Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
11	920150	10	00000	Longevity	10,807	10,886	12,513	12,581	12,902
11	920200	10	00000	General Office Wages	319,624	427,273	449,924	460,540	473,205
11	926300	10	00000	Authorized Leave	65,465	87,514	92,153	94,328	96,922
<b>Subtotal #10 Labor-Regular</b>					<b>395,897</b>	<b>525,672</b>	<b>554,591</b>	<b>567,449</b>	<b>583,029</b>
11	923105	50	67120	Consulting - Employee survey	3,000	3,000	3,000	3,000	3,000
11	923105	50	67135	Consulting Services	3,500	3,500	3,500	3,500	3,500
11	923105	50	67139	Consulting Serv - Motivational Speaker	7,500	-	-	-	-
11	923105	50	50300	CONSULTING SERVICES	3,500	3,500	3,570	3,641	3,714
11	923106	50	00000	Advisory Committee	1,200	250	-	-	-
11	923300	50	75113	Legal Services - Land Use	15,000	-	-	-	-
<b>Subtotal #50 Outside Services</b>					<b>33,700</b>	<b>10,250</b>	<b>10,070</b>	<b>10,141</b>	<b>10,214</b>
11	708300	60	00000	Fica Tax	5,584	7,464	7,860	8,046	8,267
11	923108	60	00000	Employee Relations	6,898	7,036	7,177	7,320	7,467
11	926100	60	00000	Employee Insurance	35,730	48,976	50,524	52,016	53,568
11	926127	60	00000	Training Expense	10,000	10,000	10,000	10,000	10,000
11	926200	60	00000	Pension Contribution	157,117	212,607	226,588	234,709	244,014
11	926203	60	00000	401A Defined Contribution	11,029	11,360	11,701	12,052	12,414
<b>Subtotal #60 Employee Benefits</b>					<b>226,358</b>	<b>297,443</b>	<b>313,850</b>	<b>324,143</b>	<b>335,729</b>
11	921110	90	00000	Travel	15,918	16,236	16,561	16,892	17,230
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	108	110	112	115	117
11	921306	90	00000	General Office Supplies	3,000	3,060	3,121	3,184	3,247
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
<b>Subtotal #90 Other Expenses</b>					<b>61,026</b>	<b>61,517</b>	<b>62,017</b>	<b>62,527</b>	<b>63,048</b>
<b>Department 11 Totals:</b>					<b>\$716,981</b>	<b>\$894,882</b>	<b>\$940,528</b>	<b>\$964,261</b>	<b>\$992,020</b>



O&M Plan  
Department 20 (IT)

t. #	FERC Number	nse Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
20	920150	10	00000	Longevity	12,238	12,296	12,601	14,084	14,151
20	920200	10	00000	General Office Wages	391,594	402,925	415,584	425,390	437,088
20	926300	10	00000	Authorized Leave	80,206	82,527	85,120	87,128	89,524
				<b>Subtotal #10 Labor-Regular</b>	<b>484,038</b>	<b>497,747</b>	<b>513,305</b>	<b>526,602</b>	<b>540,763</b>
20	920202	20	00000	General Office OT	1,000	1,030	1,061	1,093	1,126
				<b>Subtotal #20 Labor-Overtime</b>	<b>1,000</b>	<b>1,030</b>	<b>1,061</b>	<b>1,093</b>	<b>1,126</b>
20	921030	45	00000	Computer Parts	30,000	30,600	31,212	31,836	32,473
20	921031	45	00000	Computer Equipment	75,000	75,000	75,000	75,000	75,000
				<b>Subtotal #45 Materials from Vendor</b>	<b>105,000</b>	<b>105,600</b>	<b>106,212</b>	<b>106,836</b>	<b>107,473</b>
20	921057	50	00000	Telephone Switch Maintenance	27,174	27,717	28,272	28,837	29,414
20	923140	50	67007	Computer Services-Disaster Recovery Services	27,956	28,515	29,086	29,667	30,261
20	923203	50	00000	Special/Outside Services	60,000	30,806	31,422	32,051	32,692
20	923290	50	00000	Telephone Equipment	1,000	1,020	1,040	1,061	1,082
20	923325	50	00000	Hardware Maintenance	72,060	72,060	73,501	74,971	76,471
20	923350	50	00000	Maintenance and Upgrades	60,000	61,200	62,424	63,672	64,946
20	923400	50	00000	Software Licenses	25,000	25,000	25,000	25,000	25,000
20	923400	50	42201	Software Licenses-Office System	50,000	51,000	52,020	53,060	54,122
20	923425	50	00000	Software Maintenance	450,000	459,000	468,180	477,544	487,094
20	935397	50	00000	Maint Communication/Fiber	40,000	40,000	40,000	40,000	40,000
				<b>Subtotal #50 Outside Services</b>	<b>813,190</b>	<b>796,319</b>	<b>810,945</b>	<b>825,864</b>	<b>841,081</b>
20	708300	60	00000	Fica Tax	6,841	7,039	7,260	7,432	7,636
20	926100	60	00000	Employee Insurance	58,418	60,167	61,977	63,814	65,720
20	926110	60	00000	EMPLOYEE SUPPLIES	1,500	1,500	1,500	1,500	1,500
20	926127	60	00000	Training Expense	20,000	20,000	20,000	20,000	20,000
20	926200	60	00000	Pension Contribution	192,494	200,491	209,294	216,795	225,390
				<b>Subtotal #60 Employee Benefits</b>	<b>279,253</b>	<b>289,197</b>	<b>300,031</b>	<b>309,541</b>	<b>320,246</b>
20	921051	90	00000	Telephone Expense	743	757	773	788	804
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	67009	Telephone Mobile Local Company-Wireless	8,000	8,160	8,323	8,490	8,659
20	921056	90	00000	Telephone Supplies	1,698	1,732	1,767	1,802	1,838
20	921075	90	00000	Satellite Phone Service	5,306	5,412	5,520	5,631	5,743
20	921305	90	00000	Postage Freight & Delivery	697	711	725	739	754
20	921306	90	00000	General Office Supplies	1,749	1,784	1,820	1,856	1,893
20	921311	90	00000	Meals	216	221	225	229	234
20	931020	90	00000	Copier Rental	35,999	36,719	37,453	38,202	38,966
				<b>Subtotal #90 Other Expenses</b>	<b>184,408</b>	<b>188,096</b>	<b>191,858</b>	<b>195,695</b>	<b>199,609</b>
<b>Department 20 Totals:</b>					<b>1,866,889</b>	<b>1,877,989</b>	<b>1,923,412</b>	<b>1,965,631</b>	<b>2,010,298</b>



O&M Plan  
Department 21 (Marketing)

Dept.	FERC	Expense	Activity		Forecast	Forecast	Forecast	Forecast	Forecast
#	Number	Type	Code	Account Name	2018	2019	2020	2021	2022
21	920232	20	00000	Community Event OT	5,863	6,039	6,220	6,406	6,599
				<b>Subtotal #20 Labor-Overtime</b>	<b>5,863</b>	<b>6,039</b>	<b>6,220</b>	<b>6,406</b>	<b>6,599</b>
21	906010	50	67201	Conservation Program -Trees	30,000	-	30,000	-	-
21	906013	50	67201	Conservation Program Calendar Printing	14,100	14,382	14,670	14,963	15,262
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	636	649	662	675	689
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	6,500	-	-	-	-
21	930020	50	00000	General Advertising	5,000	5,100	5,202	5,306	5,412
21	930020	50	65201	General Advertising-Radio	87,000	88,740	90,515	92,325	94,172
21	930020	50	65202	General Advertising-Print	10,000	10,000	10,000	10,000	10,000
21	930020	50	65209	General Advertising-Design Services	5,500	4,500	4,500	4,590	4,682
				<b>Subtotal #50 Outside Services</b>	<b>164,736</b>	<b>129,371</b>	<b>161,549</b>	<b>133,860</b>	<b>136,217</b>
21	926110	60	00000	Employee Supplies	3,000	3,060	3,121	3,184	3,247
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	2,062	2,104	2,146	2,189	2,232
				<b>Subtotal #60 Employee Benefits</b>	<b>10,662</b>	<b>10,876</b>	<b>11,093</b>	<b>11,315</b>	<b>11,541</b>
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	55	56	57	58	60
21	921306	90	00000	General Office Supplies	536	546	557	568	580
21	921315	90	00000	Local Community Event Charges	1,172	1,195	1,219	1,244	1,269
21	921405	90	00000	Local Community Event Supplies	21,500	1,500	1,500	1,530	1,561
				<b>Subtotal Unassigned Account</b>	<b>30,263</b>	<b>10,318</b>	<b>10,374</b>	<b>10,462</b>	<b>10,551</b>
<b>Department 21 Totals:</b>					<b>\$211,524</b>	<b>\$156,603</b>	<b>\$189,236</b>	<b>\$162,043</b>	<b>\$164,908</b>





O&M Plan  
Department 22 (HR)

t. #	FERC Number	se Type	y Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
22	920150	10	00000	Longevity	13,671	13,970	15,983	13,897	13,962
22	920200	10	00000	General Office Wages	388,963	419,544	402,352	401,482	412,523
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	79,667	85,931	82,409	82,231	84,493
				<b>Subtotal #10 Labor-Regular</b>	<b>484,802</b>	<b>521,945</b>	<b>503,268</b>	<b>500,159</b>	<b>513,551</b>
22	920202	20	00000	General Office OT	816	832	849	866	866
				<b>Subtotal #20 Labor-Overtime</b>	<b>816</b>	<b>832</b>	<b>849</b>	<b>866</b>	<b>866</b>
22	935399	40	00000	Janitorial Supplies from Warehouse	8,000	8,160	8,323	8,490	8,659
				<b>Subtotal #40 Materials from Stock</b>	<b>8,000</b>	<b>8,160</b>	<b>8,323</b>	<b>8,490</b>	<b>8,659</b>
22	935399	45	00000	Janitorial Supplies External	1,550	1,581	1,613	1,645	1,678
				<b>Subtotal #45 Materials from Vendor</b>	<b>1,550</b>	<b>1,581</b>	<b>1,613</b>	<b>1,645</b>	<b>1,678</b>
22	923105	50	67100	Consulting Services-Negotiations	25,000	-	-	-	-
22	923105	50	67111	Consulting Services-Comp & Performance study	20,000	5,000	5,000	5,000	5,000
22	923105	50	67123	Consulting Services-Benefit Renewal	60,000	61,200	62,424	63,672	64,946
22	923300	50	75100	Legal Services- Paul Ryder (general)	13,000	13,260	13,525	13,796	14,072
22	923300	50	75116	Legal Services-Negotiations/Paul Ryder	15,000	-	-	15,000	15,000
22	923300	50	75117	Legal Services-Special Magistrate Services - Impasse	3,000	-	-	-	-
22	923405	50	00000	Records Management	20,000	20,000	20,000	20,000	20,000
22	930020	50	00000	General Advertising	1,000	1,020	1,040	1,061	1,082
				<b>Subtotal #50 Outside Services</b>	<b>157,000</b>	<b>100,480</b>	<b>101,990</b>	<b>118,529</b>	<b>120,100</b>
22	708300	60	00000	Fica Tax	6,795	7,329	7,029	7,014	7,207
22	926099	60	00000	ACA/PCORI Fees (Health Ins fees)	911	938	966	995	1,025
22	926100	60	00000	Employee Insurance	66,575	71,687	73,599	63,623	65,523
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	1,562,000	1,608,860	1,657,126	1,706,840	1,758,045
22	926107	60	00000	Applicant Background Search	2,500	2,500	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	5,730	5,845	5,962	6,081	6,203
22	926110	60	00000	Employee Supplies	1,000	1,000	1,000	1,000	1,000
22	926111	60	00000	Employee Assistance Program	6,494	6,624	6,757	6,892	7,030
22	926112	60	00000	Long Term Disability Insurance	31,836	32,473	33,122	33,785	34,461
22	926115	60	00000	EMPLOYEE MORALE/WELLNESS	25,258	25,623	25,996	26,376	26,376
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	926124	60	00000	SPECIAL SEMINARS	15,000	-	-	-	-
22	926124	60	50200	Special Seminars-Yeager	7,500	-	7,500	-	-
22	926127	60	00000	Training Expenses	20,000	20,000	20,000	20,000	20,000
22	926128	60	00000	Education Reimbursement - Non Degree	500	510	520	531	541
22	926129	60	00000	Education Degree Seeking	9,500	-	-	-	-
22	926151	60	00000	Customer Service Training	25,000	25,000	25,000	25,000	25,000
22	926200	60	00000	Pension Contribution	191,201	208,761	202,630	204,611	212,723
				<b>Subtotal #60 Employee Benefits</b>	<b>2,011,201</b>	<b>2,050,569</b>	<b>2,103,047</b>	<b>2,138,813</b>	<b>2,201,431</b>
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	921300	90	00000	Dues & Subscriptions	2,706	2,760	2,815	2,872	2,929
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



O&M Plan  
Department 22 (HR)

t. #	FERC Number	se Type	y Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
22	921306	90	00000	General Office Supplies	2,707	2,761	2,816	2,873	2,930
22	921307	90	00000	Supplies for Postage Machine	1,436	1,465	1,494	1,524	1,555
22	921310	90	00000	Stationery & Printing	450	459	468	478	487
22	921311	90	00000	Meals & Mileage	200	204	208	212	216
22	921320	90	00000	Hosting Association Meetings	250	255	260	265	271
<b>Subtotal Unassigned Account</b>					<b>48,850</b>	<b>49,622</b>	<b>50,410</b>	<b>51,213</b>	<b>52,032</b>
<b>Department 22 Totals:</b>					<b>\$2,712,219</b>	<b>\$2,733,189</b>	<b>\$2,769,500</b>	<b>\$2,819,715</b>	<b>\$2,898,317</b>



O&M Plan  
Department 23 (Finance)

#	FERC Number	nse Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
23	920150	10	00000	Longevity	23,977	21,215	22,346	23,719	24,879
23	920200	10	00000	General Office Wages	631,680	626,376	646,056	661,300	679,486
23	926300	10	00000	Authorized Leave	129,380	128,294	132,325	135,447	139,172
				<b>Subtotal #10 Labor-Regular</b>	<b>785,037</b>	<b>775,885</b>	<b>800,728</b>	<b>820,466</b>	<b>843,536</b>
23	920202	20	00000	General Office OT	543	559	576	593	611
				<b>Subtotal #20 Labor-Overtime</b>	<b>543</b>	<b>559</b>	<b>576</b>	<b>593</b>	<b>611</b>
23	923105	50	00000	CONSULTING SERVICES	7,650	7,650	7,803	7,959	58,118
23	923205	50	00000	Bank Services-ACA Transactions	56,000	57,120	54,101	54,101	54,101
23	923210	50	65000	Accounting Services-Auditing Keys	52,000	58,366	59,534	59,534	59,534
23	923210	50	65001	Accounting Services-Auditing Pension	17,500	17,850	18,207	18,571	18,943
23	923218	50	00000	Bill Processing-Outsourcing (includes postage)	155,000	158,100	161,262	164,487	167,777
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	33,931	33,931	33,931	33,931	33,931
23	923247	50	79001	Payroll Services-Board Members	2,646	2,646	2,646	2,646	2,646
23	923247	50	79002	Payroll Services-Pension	9,450	9,450	9,450	9,450	9,450
23	923247	50	79003	Payroll Services-HR Perspective	34,650	34,650	34,650	34,650	34,650
23	923247	50	79004	Payroll Services-Time Clock Rental	10,500	10,500	10,500	10,500	10,500
23	923300	50	00000	Legal Services	5,202	5,306	5,412	5,412	5,412
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	6,500	-	6,900	-	-
23	930101	50	00000	Bond Registrar & Fees	27,000	27,540	28,091	28,653	29,226
				<b>Subtotal #50 Outside Services</b>	<b>463,029</b>	<b>468,909</b>	<b>479,102</b>	<b>477,342</b>	<b>532,584</b>
23	708300	60	00000	Fica Tax	11,035	10,943	11,287	11,553	11,871
23	926129	60	00000	EDUCATION DEGREE SEEKING	3,594	3,666	3,739	3,814	3,890
23	926100	60	00000	Employee Insurance	115,620	107,507	110,739	114,028	117,436
23	926127	60	00000	Training Expenses	5,000	5,100	5,202	5,306	5,412
23	926200	60	00000	Pension Contribution	310,512	311,679	325,363	337,024	350,385
23	926201	60	00000	OPEB EXPENSE	3,200,000	3,264,000	3,329,280	3,395,866	3,463,783
				<b>Subtotal #60 Employee Benefits</b>	<b>3,645,761</b>	<b>3,702,894</b>	<b>3,785,610</b>	<b>3,867,591</b>	<b>3,952,777</b>
23	708000	90	00000	Gross Receipts	2,577,921	2,612,464	2,634,629	2,660,320	2,684,788
23	731300	90	00000	Customer Deposit Interest Expense	13,000	13,260	13,525	13,796	14,072
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	921300	90	00000	Dues & Subscriptions	1,200	1,224	1,248	1,273	1,299
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	930050	90	00000	PSC Regulatory Fees	19,874	20,271	20,677	21,090	21,512
				<b>Subtotal Unassigned Account</b>	<b>2,628,895</b>	<b>2,664,457</b>	<b>2,687,662</b>	<b>2,714,413</b>	<b>2,739,963</b>
<b>Department 23 Totals:</b>					<b>\$7,523,265</b>	<b>\$7,612,704</b>	<b>\$7,753,679</b>	<b>\$7,880,406</b>	<b>\$8,069,472</b>



O&M Plan  
Department 24 (Purchasing)

Dep t. #	FERC Number	Expens e Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
24	920150	10	00000	Longevity	7,733	8,594	8,857	8,874	8,896
24	920200	10	00000	General Office Wages	196,715	202,407	208,766	213,692	219,569
24	926300	10	00000	Authorized Leave	40,291	41,457	42,759	43,768	44,972
				<b>Subtotal #10 Labor-Regular</b>	<b>244,739</b>	<b>252,457</b>	<b>260,382</b>	<b>266,335</b>	<b>273,436</b>
24	920202	20	00000	General Office OT	250	250	250	250	250
				<b>Subtotal #20 Labor-Overtime</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>
24	921120	50	00000	FREIGHT & TAX	29	29	29	29	29
24	923240	50	67302	Disposal Services - Surplus	108	110	112	115	117
24	923422	50	79000	Purchasing Services-Joint Purch FMPA	270	276	281	287	293
24	923422	50	79305	Purchasing Services-Aursi Project	8,172	8,336	8,502	8,672	8,846
24	930020	50	00000	General Advertising	5,836	5,953	6,072	6,194	6,318
				<b>Subtotal #50 Outside Services</b>	<b>14,416</b>	<b>14,704</b>	<b>14,997</b>	<b>15,297</b>	<b>15,602</b>
24	708300	60	00000	Fica Tax	3,437	3,536	3,647	3,733	3,836
24	926100	60	00000	Employee Insurance	34,744	35,784	36,860	37,955	39,090
24	926110	60	00000	Employee Supplies	432	441	450	459	468
24	926200	60	00000	Pension Contribution	96,698	100,716	105,138	108,906	113,223
				<b>Subtotal #60 Employee Benefits</b>	<b>135,311</b>	<b>140,477</b>	<b>146,095</b>	<b>151,053</b>	<b>156,617</b>
24	921110	90	00000	Travel	1,500	1,530	1,561	1,592	1,624
24	921300	90	00000	Dues & Subscriptions	2,701	2,735	2,770	2,805	2,805
24	921305	90	00000	Postage Freight & Delivery	371	379	386	394	402
24	921306	90	00000	General Office Supplies	2,653	2,706	2,760	2,815	2,872
				<b>Subtotal Unassigned Account</b>	<b>7,226</b>	<b>7,350</b>	<b>7,477</b>	<b>7,607</b>	<b>7,703</b>
<b>Department 24 Totals:</b>					<b>\$401,942</b>	<b>\$415,238</b>	<b>\$429,202</b>	<b>\$440,541</b>	<b>\$453,608</b>



O&M Plan  
Department 25 (Facilities)

t. #	FERC Number	se Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
25	920150	10	00000	Longevity	6,660	7,960	8,200	8,200	8,680
25	926300	10	00000	Authorized Leave	43,180	44,430	45,826	46,907	48,197
25	935391	10	00000	Maintenance of General Plant Wages	210,822	216,922	223,738	229,017	235,315
				<b>Subtotal #10 Labor-Regular</b>	<b>260,662</b>	<b>269,312</b>	<b>277,763</b>	<b>284,124</b>	<b>292,192</b>
25	935002	20	00000	Maintenance of Structures OT	5,000	5,150	5,305	5,464	5,628
				<b>Subtotal #20 Labor-Overtime</b>	<b>5,000</b>	<b>5,150</b>	<b>5,305</b>	<b>5,464</b>	<b>5,628</b>
25	592100	40	00000	Maintenance Station Equipment Materials-Distribution	2,706	2,760	2,815	2,872	2,929
25	935200	40	00000	Maintenance Ground Materials	15,000	15,300	15,606	15,918	16,236
				<b>Subtotal #40 Materials from Stock</b>	<b>17,706</b>	<b>18,060</b>	<b>18,421</b>	<b>18,790</b>	<b>19,166</b>
25	592100	45	00000	Maintenance Station Equipment Materials-Distribution	20,000	20,400	20,808	21,224	21,649
25	935398	45	00000	Maintenance General Plant	2,500	2,550	202,653	2,653	2,653
				<b>Subtotal #45 Materials from Vendor</b>	<b>22,500</b>	<b>22,950</b>	<b>223,461</b>	<b>23,877</b>	<b>24,302</b>
25	581020	50	00000	Environmental Expenses	4,000	-	-	4,000	4,000
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	67201	Disposal Services-Green Initiatives	8,659	8,832	9,009	9,189	9,373
25	923240	50	67300	Disposal Services-Routine	22,731	23,185	23,649	24,122	24,604
25	923240	50	67301	Disposal Services-Special	15,918	16,236	16,561	16,892	17,230
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	5,000	5,100	5,202	5,306	5,412
25	923251	50	75001	Maintenance of Structures-SI Facilities	12,000	12,240	12,485	12,734	12,989
25	923252	50	00000	Maintenance of Substations	1,831	1,868	1,905	1,943	1,982
25	923256	50	00000	Equipment Rental	1,000	1,000	1,000	1,000	1,000
25	923302	50	75000	Air Conditioning Services-Service Building	10,000	10,200	10,404	10,612	10,824
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
				<b>Subtotal #50 Outside Services</b>	<b>210,469</b>	<b>209,141</b>	<b>211,867</b>	<b>220,085</b>	<b>224,387</b>
25	708300	60	00000	Fica Tax	3,683	3,790	3,909	4,001	4,111
25	926100	60	00000	Employee Insurance	45,912	47,288	48,709	50,159	51,659
25	926110	60	00000	Employee Supplies	14,072	14,353	14,640	14,933	15,232
25	926127	60	00000	Training Expense	500	500	510	520	531
25	926200	60	00000	Pension Contribution	103,633	107,938	112,678	116,716	121,343
				<b>Subtotal #60 Employee Benefits</b>	<b>167,800</b>	<b>173,869</b>	<b>180,445</b>	<b>186,329</b>	<b>192,875</b>
25	921040	90	00000	Water Supply-Svc Bldg	10,612	10,824	11,041	11,262	11,487
25	921042	90	00000	Sewer	9,551	9,742	9,937	10,136	10,339
25	921043	90	75000	Pest Control-Service Building	1,061	1,082	1,104	1,126	1,148
25	921043	90	75001	Pest Control-SI Facilities	1,061	1,082	1,104	1,126	1,148
25	921306	90	00000	General Office Supplies	1,343	1,370	1,398	1,426	1,454
				<b>Subtotal Unassigned Account</b>	<b>23,628</b>	<b>24,101</b>	<b>24,583</b>	<b>25,075</b>	<b>25,576</b>
<b>Department 25 Totals:</b>					<b>\$707,765</b>	<b>\$722,583</b>	<b>\$941,846</b>	<b>\$763,742</b>	<b>\$784,124</b>



O&M Plan  
Department 30 (Engineering)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
30	580100	10	00000	Supervision Wages-Distribution	784,479	808,262	834,836	825,419	849,974
30	580920	10	00000	Longevity	23,431	25,284	27,098	27,168	27,491
30	580963	10	00000	Authorized Leave	168,357	173,228	178,671	182,887	187,916
				<b>Subtotal #10 Labor-Regular</b>	<b>976,267</b>	<b>1,006,774</b>	<b>1,040,605</b>	<b>1,035,473</b>	<b>1,065,381</b>
30	580102	20	00000	Distribution Maintenance OT	3,254	3,351	3,452	3,555	3,662
				<b>Subtotal #20 Labor-Overtime</b>	<b>3,254</b>	<b>3,351</b>	<b>3,452</b>	<b>3,555</b>	<b>3,662</b>
30	574123	45	00000	Transmission Down Guy Repairs	-	-	25,000	-	-
30	594104	45	00000	Tools & Equipment - Line Monitoring	12,000	12,000	12,000	12,000	12,000
				<b>Subtotal #45 Materials from Vendor</b>	<b>12,000</b>	<b>12,000</b>	<b>37,000</b>	<b>12,000</b>	<b>12,000</b>
30	574050	50	00000	Substation Maintenance/Grounding	30,000	30,000	30,000	30,000	30,000
30	574107	50	00000	Transmission Survey	-	150,000	-	-	-
30	574115	50	00000	POLE PAINTING & COATING	17,410	17,410	17,410	17,410	17,410
30	574121	50	00000	Transmission Dampers	-	-	100,000	100,000	100,000
30	574123	50	00000	Transmission Down Guy Repairs	790,000	310,000	75,000	50,000	50,000
30	923105	50	00000	Consulting Services	30,000	100,000	100,000	50,000	50,000
30	923223	50	00000	Surveying Services	1,624	1,656	1,689	1,723	1,758
30	930205	50	00000	Underground Locates	1,800	1,836	1,873	1,910	1,948
				<b>Subtotal #50 Outside Services</b>	<b>870,834</b>	<b>610,902</b>	<b>325,972</b>	<b>251,043</b>	<b>251,116</b>
30	580708	60	00000	Fica Tax	14,360	14,775	15,240	15,599	16,028
30	580961	60	00000	Employee Insurance	128,202	132,041	136,012	140,047	144,231
30	580962	60	00000	Pension Contribution	404,057	420,843	439,321	455,066	473,107
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	27,453	13,866	13,866	13,866	-
				<b>Subtotal #60 Employee Benefits</b>	<b>682,072</b>	<b>589,585</b>	<b>612,559</b>	<b>632,762</b>	<b>641,613</b>
30	921110	90	00000	Travel	4,000	4,080	4,162	4,245	4,330
30	921300	90	00000	Dues & Subscriptions	1,874	1,911	1,949	1,988	2,028
30	921305	90	00000	Postage Freight & Delivery	265	271	276	281	287
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
				<b>Subtotal Unassigned Account</b>	<b>17,689</b>	<b>17,843</b>	<b>18,200</b>	<b>18,564</b>	<b>18,935</b>
<b>Department 30 Totals:</b>					<b>\$2,562,115</b>	<b>\$2,240,456</b>	<b>\$2,037,788</b>	<b>\$1,953,397</b>	<b>\$1,992,707</b>



O&M Plan  
Department 31 (Control Center)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
31	560101	10	00000	Transmission Wages	652,297	671,065	692,050	708,279	727,657
31	560920	10	00000	Longevity	20,412	21,868	22,126	22,740	22,756
31	560963	10	00000	Authorized Leave	133,603	137,447	141,745	145,069	149,038
				<b>Subtotal #10 Labor-Regular</b>	<b>806,312</b>	<b>830,381</b>	<b>855,921</b>	<b>876,088</b>	<b>899,452</b>
31	560002	20	00000	Power Coordinators OT	210,000	216,300	222,789	229,473	236,357
				<b>Subtotal #20 Labor-Overtime</b>	<b>210,000</b>	<b>216,300</b>	<b>222,789</b>	<b>229,473</b>	<b>236,357</b>
31	581200	50	00000	Dispatch Expenses	4,500	4,590	4,682	4,775	4,871
31	921050	50	00000	Radio Equip & Maint	43,711	44,585	45,477	46,386	47,314
				<b>Subtotal #50 Outside Services</b>	<b>48,211</b>	<b>49,175</b>	<b>50,159</b>	<b>51,162</b>	<b>52,185</b>
31	560708	60	00000	Fica Tax	11,396	11,723	12,090	12,374	12,712
31	560961	60	00000	Employee Insurance	104,730	107,866	111,108	114,405	117,822
31	560962	60	00000	Pension Contribution	320,647	333,916	348,526	360,966	375,226
31	926110	60	00000	Employee Supplies	265	271	276	281	287
31	926127	60	00000	Training Expenses	21,135	21,558	21,989	22,429	22,877
				<b>Subtotal #60 Employee Benefits</b>	<b>458,173</b>	<b>475,333</b>	<b>493,990</b>	<b>510,455</b>	<b>528,924</b>
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	32,666,475	33,156,472	33,592,036	34,158,627	34,671,006
31	555001	70	65502	FMPA ARP-Energy Charge	28,173,300	28,595,900	29,024,838	29,460,211	29,902,114
31	555011	70	00000	FMPA Load Rentention Credit	(240,045)	(240,045)	(240,045)	(240,045)	(240,045)
				<b>Subtotal #70 Purchased Power</b>	<b>60,615,870</b>	<b>61,528,467</b>	<b>62,392,970</b>	<b>63,394,932</b>	<b>64,349,215</b>
31	921110	90	00000	Travel	2,500	2,500	2,500	2,500	2,500
31	921306	90	00000	General Office Supplies	1,593	1,625	1,658	1,691	1,725
31	921311	90	00000	Meals	159	162	166	169	172
				<b>Subtotal #90 Other Expenses</b>	<b>4,252</b>	<b>4,287</b>	<b>4,323</b>	<b>4,360</b>	<b>4,397</b>
<b>Department 31 Totals:</b>					<b>\$62,142,818</b>	<b>\$63,103,943</b>	<b>\$64,020,151</b>	<b>\$65,066,470</b>	<b>\$66,070,530</b>



O&M Plan  
Department 32 (Risk Management)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
32	920150	10	00000	Longevity	-	1,300	1,300	1,300	1,300
32	920200	10	00000	General Office Wages	68,873	77,308	79,737	81,618	83,863
32	926300	10	00000	Authorized Leave	14,106	15,834	16,332	16,717	17,177
				<b>Subtotal #10 Labor-Regular</b>	<b>82,979</b>	<b>94,442</b>	<b>97,368</b>	<b>99,635</b>	<b>102,339</b>
32	923105	50	67124	Consulting Services-Surveyor elevation	6,000	-	-	-	-
32	923107	50	00000	COMMISSIONS INS CONSULTING	57,518	58,668	59,842	61,039	62,259
32	923211	50	72000	Insurances Services-Risk Mgmt/Gehring Group	20,000	20,000	20,400	20,808	21,224
				<b>Subtotal #50 Outside Services</b>	<b>83,518</b>	<b>78,668</b>	<b>80,242</b>	<b>81,847</b>	<b>83,483</b>
32	708300	60	00000	Fica Tax	1,203	1,351	1,393	1,426	1,465
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	11,608	12,007	12,368	12,735	13,116
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	33,855	38,468	40,157	41,596	43,245
				<b>Subtotal #60 Employee Benefits</b>	<b>74,666</b>	<b>79,985</b>	<b>82,241</b>	<b>84,246</b>	<b>86,485</b>
32	921110	90	00000	Travel	2,250	2,250	2,250	2,250	2,250
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	254,854	262,500	270,375	278,486	286,840
32	924266	90	00000	Flood & Site Damage Insurance	161,504	166,349	171,340	176,480	181,774
32	924267	90	00000	Windstorm Insurance	125,247	129,004	132,875	136,861	140,967
32	925205	90	00000	Damage Claims General	25,000	25,500	26,010	26,530	27,061
32	925235	90	00000	Workman's Compensation Ins.	85,866	85,866	85,866	88,442	91,095
32	925236	90	00000	OFFSET TARP WC INS	(18,500)	(18,500)	(18,500)	(18,500)	(18,500)
32	925240	90	00000	Comp Gen'l Liability Insurance	59,472	61,256	63,094	64,987	66,936
32	925250	90	00000	Pension Trustee Fiduciary Ins.	5,571	5,738	5,911	6,088	6,270
32	925255	90	00000	Crime Insurance	2,812	2,953	3,100	3,255	3,418
32	925275	90	00000	Comp/Auto/BI/PD/PHYS INS	20,966	22,014	23,115	24,271	25,484
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
				<b>Subtotal Unassigned Account</b>	<b>740,321</b>	<b>757,881</b>	<b>778,565</b>	<b>802,468</b>	<b>827,113</b>
<b>Department 32 Totals:</b>					<b>\$981,485</b>	<b>\$1,010,976</b>	<b>\$1,038,416</b>	<b>\$1,068,196</b>	<b>\$1,099,421</b>





O&M Plan  
Department 34 (Fleets)

t. #	FERC Number	se Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
34	920150	10	00000	Longevity	12,427	12,929	13,194	13,213	13,236
34	926300	10	00000	Authorized Leave	67,313	69,260	71,437	73,122	75,133
34	933001	10	00000	Transportation Wages	328,645	338,154	348,778	357,008	366,826
				<b>Subtotal #10 Labor-Regular</b>	<b>408,385</b>	<b>420,344</b>	<b>433,409</b>	<b>443,343</b>	<b>455,195</b>
34	933002	20	00000	Transportation OT	7,500	7,725	7,957	8,195	8,441
				<b>Subtotal #20 Labor-Overtime</b>	<b>7,500</b>	<b>7,725</b>	<b>7,957</b>	<b>8,195</b>	<b>8,441</b>
34	933000	30	00000	Transportation Expenses	75,000	76,500	78,030	79,591	81,182
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	45,000	45,900	46,818	47,754	48,709
34	933120	30	00000	Inside Fuel Costs-Diesel	90,000	91,800	93,636	95,509	97,419
34	933305	30	00000	Tire Expenses	35,000	35,700	36,414	37,142	37,885
34	933600	30	00000	Oil Coolant	4,000	4,080	4,162	4,245	4,330
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	25,388	25,388	25,388	25,388	25,388
34	933850	30	60128	Vehicle Leases #90	25,388	25,388	25,388	25,388	25,388
34	933850	30	60129	Vehicle Leases #87	21,588	21,588	21,588	21,588	21,588
34	933850	30	60130	Vehicle Leases #18	20,388	20,388	20,388	20,388	20,388
34	933850	30	60131	Vehicle Leases #10	24,600	24,600	24,600	24,600	24,600
34	933850	30	60132	Vehicle Leases #80	20,388	20,388	20,388	20,388	20,388
34	933850	30	60133	VEHICLE LEASES #20	23,400	23,400	23,400	23,400	23,400
34	933850	30	60134	Vehicle Leases #9	34,200	34,200	34,200	34,200	34,200
34	933850	30	60135	Vehicle Leases #100	32,388	32,388	32,388	32,388	32,388
34	933900	30	00000	Capitalized Transportation (O&M costs to Cap)	(115,000)	(115,000)	(115,000)	(137,000)	(137,000)
				<b>Subtotal #30 Transportation</b>	<b>493,880</b>	<b>499,260</b>	<b>504,748</b>	<b>488,345</b>	<b>494,054</b>
34	923105	50	00000	CONSULTING SERVICES	50,000	-	-	-	-
34	923203	50	00000	Special Services (equip (lifts/trucks) inspections	36,000	36,720	37,454	38,203	38,968
34	923239	50	00000	Towing Services	11,819	12,055	12,296	12,542	12,793
				<b>Subtotal #50 Outside Services</b>	<b>97,819</b>	<b>48,775</b>	<b>49,751</b>	<b>50,746</b>	<b>51,761</b>
34	708300	60	00000	Fica Tax	5,741	5,908	6,093	6,237	6,408
34	926100	60	00000	Employee Insurance	57,913	59,647	61,440	63,266	65,157
34	926110	60	00000	Employee Supplies	5,307	5,413	5,521	5,632	5,745
34	926127	60	00000	Training Expense	3,184	3,247	3,312	3,379	3,446
34	926200	60	00000	Pension Contribution	161,551	168,262	175,650	181,945	189,158
				<b>Subtotal #60 Employee Benefits</b>	<b>233,695</b>	<b>242,477</b>	<b>252,017</b>	<b>260,458</b>	<b>269,914</b>
34	921110	90	00000	TRAVEL	155	155	155	155	155
34	921305	90	00000	Postage & Freight	250	255	260	265	271
34	921311	90	00000	Meals & Mileage non trip	250	255	260	265	271
				<b>Subtotal Unassigned Account</b>	<b>655</b>	<b>665</b>	<b>675</b>	<b>686</b>	<b>696</b>
<b>Department 34 Totals:</b>					<b>\$1,241,934</b>	<b>\$1,219,246</b>	<b>\$1,248,557</b>	<b>\$1,252,369</b>	<b>\$1,280,657</b>



O&M Plan  
Department 35 (Warehouse)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
35	920150	10	00000	Longevity	4,040	4,280	4,280	4,520	4,520
35	920200	10	00000	General Office Wages	110,585	113,785	117,360	120,129	123,433
35	926300	10	00000	Authorized Leave	22,650	23,305	24,038	24,605	25,281
				<b>Subtotal #10 Labor-Regular</b>	<b>137,275</b>	<b>141,371</b>	<b>145,678</b>	<b>149,254</b>	<b>153,234</b>
35	920202	20	00000	General Office OT	500	500	500	500	500
				<b>Subtotal #20 Labor-Overtime</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>
35	935398	40	00000	MAINT GENERAL PLANT EQUIP	3,571	3,642	3,715	3,790	3,865
				<b>Subtotal #40 Materials from Stock</b>	<b>3,571</b>	<b>3,642</b>	<b>3,715</b>	<b>3,790</b>	<b>3,865</b>
35	921120	45	00000	Freight & Tax	1,640	1,673	1,706	1,741	1,775
35	935398	45	00000	Maintenance General Plant Equipment	971	990	1,010	1,030	1,051
				<b>Subtotal #45 Materials from Vendor</b>	<b>2,611</b>	<b>2,663</b>	<b>2,717</b>	<b>2,771</b>	<b>2,826</b>
35	708300	60	00000	Fica Tax	1,932	1,988	2,050	2,099	2,156
35	926100	60	00000	Employee Insurance	22,998	23,687	24,398	25,124	25,876
35	926110	60	00000	Employee Supplies	1,560	1,591	1,623	1,655	1,689
35	926200	60	00000	Pension Contribution	54,360	56,618	59,104	61,223	63,650
				<b>Subtotal #60 Employee Benefits</b>	<b>80,850</b>	<b>83,884</b>	<b>87,176</b>	<b>90,101</b>	<b>93,370</b>
35	921305	90	00000	Postage Freight & Delivery	678	692	706	720	734
35	921306	90	00000	General Office Supplies	318	325	331	338	344
				<b>Subtotal #90 Other Expenses</b>	<b>997</b>	<b>1,016</b>	<b>1,037</b>	<b>1,058</b>	<b>1,079</b>
<b>Department 35 Totals:</b>					<b>\$225,804</b>	<b>\$233,077</b>	<b>\$240,823</b>	<b>\$247,473</b>	<b>\$254,875</b>



# O&M Plan

Department 40 (Customer Accounts)

t. #	FERC Number	nse Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
40	903001	10	00000	Customer Billing & Accounting Wages	945,623	1,050,291	1,083,291	1,108,851	1,139,345
40	903920	10	00000	Longevity	40,851	41,624	43,224	45,316	46,698
40	903963	10	00000	Authorized Leave	193,682	215,120	221,879	227,114	233,360
				<b>Subtotal #10 Labor-Regular</b>	<b>1,180,155</b>	<b>1,307,035</b>	<b>1,348,394</b>	<b>1,381,282</b>	<b>1,419,403</b>
40	903102	20	00000	Customer Contract Order OT	2,169	2,234	2,301	2,370	2,441
				<b>Subtotal #20 Labor-Overtime</b>	<b>2,169</b>	<b>2,234</b>	<b>2,301</b>	<b>2,370</b>	<b>2,441</b>
40	903403	50	75105	Legal Services-Collections	6,500	6,500	6,630	6,763	6,898
40	906200	50	00000	Easement Rebates	50,000	50,000	50,000	50,000	50,000
40	923205	50	00000	Bank Services	200	204	208	212	216
				<b>Subtotal #50 Outside Services</b>	<b>56,700</b>	<b>56,704</b>	<b>56,838</b>	<b>56,975</b>	<b>57,114</b>
40	926130	60	00000	CS-CS INCENTIVE PROGRAM-EMP BENEFITS	400	400	400	400	400
40	903708	60	00000	Fica Tax	16,520	18,348	18,925	19,371	19,904
40	903961	60	00000	Employee Insurance	206,580	224,776	231,531	238,422	245,552
40	903962	60	00000	Pension Contribution	464,836	522,615	545,561	565,113	587,518
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	5,000	5,000	5,100	5,202	5,306
				<b>Subtotal #60 Employee Benefits</b>	<b>704,336</b>	<b>782,339</b>	<b>812,917</b>	<b>840,113</b>	<b>870,492</b>
40	903000	90	00000	Stationery Printing Supplies	1,500	1,530	1,561	1,592	1,624
40	903306	90	00000	General Office Supplies	11,000	11,220	11,444	11,673	11,907
40	903310	90	00000	Stationery & Printing	6,500	6,630	6,763	6,898	7,036
40	904000	90	00000	Uncollectible Accounts (Bad Debt Exp)	91,703	93,537	95,408	97,316	99,262
40	904000	90	65400	Uncollectible Accounts-MR	1,000	1,000	1,000	1,000	1,000
40	921110	90	00000	Travel	3,000	3,000	3,000	3,000	3,000
				<b>Subtotal Unassigned Account</b>	<b>114,703</b>	<b>116,917</b>	<b>119,176</b>	<b>121,479</b>	<b>123,829</b>
<b>Department 40 Totals:</b>					<b>\$2,058,063</b>	<b>\$2,265,230</b>	<b>\$2,339,626</b>	<b>\$2,402,218</b>	<b>\$2,473,279</b>



O&M Plan  
Department 50 (Meters)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
50	580100	10	00000	Supervision Wages Distribution	432,517	445,032	459,015	469,845	482,766
50	580920	10	00000	Longevity	16,239	16,499	17,361	18,578	18,838
50	580963	10	00000	Authorized Leave	88,588	91,151	94,015	96,233	98,880
				<b>Subtotal #10 Labor-Regular</b>	<b>537,344</b>	<b>552,682</b>	<b>570,390</b>	<b>584,656</b>	<b>600,483</b>
50	580102	20	00000	Remove/Reset Meter OT	41,272	42,510	43,786	45,099	46,452
				<b>Subtotal #20 Labor-Overtime</b>	<b>41,272</b>	<b>42,510</b>	<b>43,786</b>	<b>45,099</b>	<b>46,452</b>
50	597000	40	00000	Maintenance Meter Supplies	7,000	7,140	7,283	7,428	7,577
				<b>Subtotal #40 Materials from Stock</b>	<b>7,000</b>	<b>7,140</b>	<b>7,283</b>	<b>7,428</b>	<b>7,577</b>
50	597000	45	00000	Maintenance Meter Supplies	6,000	6,120	6,242	6,367	6,495
				<b>Subtotal #45 Materials from Vendor</b>	<b>6,000</b>	<b>6,120</b>	<b>6,242</b>	<b>6,367</b>	<b>6,495</b>
50	580708	60	00000	Fica Tax	7,556	7,775	8,019	8,208	8,434
50	580961	60	00000	Employee Insurance	91,911	94,665	97,510	100,412	103,415
50	580962	60	00000	Pension Contribution	212,611	221,444	231,166	239,451	248,944
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	5,000	5,000	5,100	5,202	5,306
				<b>Subtotal #60 Employee Benefits</b>	<b>325,578</b>	<b>337,383</b>	<b>350,465</b>	<b>362,117</b>	<b>375,119</b>
50	921110	90	00000	TRAVEL	3,000	3,000	3,000	3,000	3,000
50	902101	90	00000	General Office Supplies	2,000	2,040	2,081	2,122	2,165
50	921305	90	00000	Postage Freight & Delivery	300	306	312	318	325
				<b>Subtotal Unassigned Account</b>	<b>5,300</b>	<b>5,346</b>	<b>5,393</b>	<b>5,441</b>	<b>5,490</b>
<b>Department 50 Totals:</b>					<b>\$922,495</b>	<b>\$951,181</b>	<b>\$983,559</b>	<b>\$1,011,108</b>	<b>\$1,041,616</b>



O&M Plan  
Department 60 (T&D)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
60	574200	10	75010	DVAR/STATCOM MTN	5,508	5,508	5,508	5,508	5,508
60	560101	10	00000	Transmission Wages	91,741	192,856	198,915	203,608	209,208
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	2,120,446	2,186,066	2,259,387	2,296,177	2,363,928
60	580920	10	00000	Longevity	71,079	81,093	85,145	87,887	91,426
60	580963	10	00000	Authorized Leave	483,309	517,460	533,718	546,312	561,335
				<b>Subtotal #10 Labor-Regular</b>	<b>2,768,947</b>	<b>2,979,848</b>	<b>3,079,537</b>	<b>3,136,357</b>	<b>3,228,269</b>
60	574201	20	75010	STATCOM O&M OFFSET	(82)	(82)	(82)	(82)	(82)
60	580102	20	00000	Distribution OT	360,000	370,000	380,000	390,000	390,000
				<b>Subtotal #20 Labor-Overtime</b>	<b>359,918</b>	<b>369,918</b>	<b>379,918</b>	<b>389,918</b>	<b>389,918</b>
60	574200	30	75010	DVAR/STATCOM MTN	750	750	750	750	750
60	574200	30	75011	DVAR/STATCOM MTN	250	250	250	250	250
				<b>Subtotal #30 Transportation</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
60	574000	40	00000	Maintenance Station Equipment Materials-Transmission	21,485	21,915	22,353	22,800	23,256
60	574100	40	00000	Station Materials (Transmission Assets)	50,000	50,000	75,000	100,000	100,000
60	585000	40	00000	Traffic Light Signal System Materials	950	950	950	950	950
60	585010	40	00000	City Street Lights Materials	70,000	71,400	72,828	74,285	75,770
60	592100	40	00000	Maintenance Station Equipment Materials-Distribution	21,000	21,420	21,848	22,285	22,731
60	594100	40	00000	Maintenance U/G Lines Materials	7,317	7,464	7,613	7,765	7,921
60	594200	40	00000	Maintenance O/H Lines Materials	120,000	122,400	124,848	127,345	129,892
				<b>Subtotal #40 Materials from Stock</b>	<b>290,753</b>	<b>295,549</b>	<b>325,441</b>	<b>355,431</b>	<b>360,520</b>
60	574115	45	00000	Pole Painting - Materials	25,000	-	-	-	-
60	574122	45	00000	Transmission Line Repairs	50,000	-	30,000	-	-
60	574200	45	75010	DVAR/STATCOM MTN	1,000	1,020	1,040	1,061	1,082
60	585010	45	00000	City Street Lights Material	2,486	2,535	2,586	2,638	2,691
60	592100	45	00000	Maintenance Station Equipment Materials-Distribution	50,000	50,000	50,900	50,900	50,900
60	594100	45	00000	Maintenance U/G Lines Materials	8,605	8,777	8,952	9,131	9,314
60	594200	45	00000	MAINT O/H LINES Fault Indicator	2,000	2,000	2,000	2,000	2,000
				<b>Subtotal #45 Materials from Vendor</b>	<b>139,090</b>	<b>64,332</b>	<b>95,479</b>	<b>65,730</b>	<b>65,987</b>
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	-
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	592100	50	00000	Maintenance Station Equipment Outside Svc-Distribution	385,920	-	-	-	-
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	592130	50	00000	Hot Stick Testing	10,612	10,824	11,041	11,262	11,487
60	592133	50	67118	Protective Relay Testing	100,000	-	-	-	-
60	592135	50	00000	RTU Technical Service	14,462	14,751	15,046	15,347	15,654
60	594100	50	00000	MAINT U/G LINES	21,236	21,661	22,094	22,536	22,987
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	440,555	449,366	458,353
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	104,918	108,065	111,307	114,647	118,086
60	594155	50	00000	Tools Repair	11,586	11,818	12,054	12,295	12,541
60	594200	50	00000	Maint O/H Lines	24,651	25,144	25,647	26,160	26,683
60	595103	50	43200	Transformer Expenses-Electrical Testing	24,073	24,554	25,046	25,546	26,057
60	595103	50	43201	Transformer Expenses-Oil Testing	13,379	13,647	13,920	14,198	14,482
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	925380	50	00000	SAFETY EQUIPMENT	500	510	520	531	541
				<b>Subtotal #50 Outside Services</b>	<b>1,344,337</b>	<b>950,535</b>	<b>1,036,026</b>	<b>1,131,760</b>	<b>1,077,942</b>
60	580708	60	00000	Fica Tax	41,223	44,136	45,523	46,597	47,879
60	580961	60	00000	Employee Insurance	427,973	464,356	478,315	492,531	507,253
60	580962	60	00000	Pension Contribution	1,159,942	1,257,123	1,312,319	1,359,352	1,413,244



O&M Plan  
Department 60 (T&D)

Dept. #	FERC Number	Expense Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
60	925380	60	00000	Safety Equipment	26,530	27,061	27,602	28,154	28,717
60	926110	60	00000	Employee Supplies	45,000	45,900	46,818	47,754	48,709
60	926127	60	00000	Training Expense	80,000	81,600	83,232	84,897	86,595
60	926158	60	00000	Lineman Hazard Awareness	28,200	28,764	29,339	29,926	30,525
<b>Subtotal #60 Employee Benefits</b>					<b>1,808,869</b>	<b>1,948,940</b>	<b>2,039,067</b>	<b>2,105,129</b>	<b>2,178,839</b>
60	560500	80	00000	FMPA Trans PP	3,774,546	3,831,164	3,881,493	3,946,961	4,006,166
60	574500	80	00000	FKEC Transmission	1,299,000	1,299,000	1,299,000	1,299,000	1,299,000
<b>Subtotal #80 Transmission Costs</b>					<b>5,073,546</b>	<b>5,130,164</b>	<b>5,180,493</b>	<b>5,245,961</b>	<b>5,305,166</b>
60	921110	90	00000	Travel	25,000	25,500	26,010	26,530	27,061
60	921300	90	00000	Dues & Subscriptions	2,296	2,342	2,389	2,437	2,485
60	921305	90	00000	Postage Freight & Delivery	2,123	2,165	2,208	2,253	2,298
60	921306	90	00000	General Office Supplies	5,630	5,743	5,858	5,975	6,095
60	921310	90	00000	Stationery & Printing	846	862	880	897	915
60	921311	90	00000	Meals	969	988	1,008	1,028	1,049
<b>Subtotal #90 Other Expenses</b>					<b>36,864</b>	<b>37,601</b>	<b>38,353</b>	<b>39,120</b>	<b>39,902</b>
<b>Department 60 Totals:</b>					<b>11,823,325</b>	<b>11,777,887</b>	<b>12,175,315</b>	<b>12,470,406</b>	<b>12,647,544</b>



# O&M Plan

Department 70 (Other Power Supply)

Dept. #	FERC Number	Expen se Type	Activity Code	Account Name	Forecast	Forecast	Forecast	Forecast	Forecast
					2018	2019	2020	2021	2022
70	926300	10	00000	Authorized Leave (Pre-FMPA leave)	20,000	20,000	20,000	20,000	20,000
				<b>Subtotal #10 Labor-Regular</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>
<b>Department 70 Totals:</b>					<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>



## Multi-Year Capital Plan

Item	2018	2019	2020	2021	2022
<b>TRANSMISSION</b>					
FKEC - Line 4 SEL 421/221G - 2017	-	62,300	-	-	-
FKEC - MAR - Repl 138kV 3 Pc Porcelan Ins w/Polymere (CoCo Plum-MAR)	-	-	-	350,313	-
FKEC - SYS Line 3 Install Vibration Dampers from County Line to JWF Sub	-	31,500	-	-	-
FKEC - Transmission Pole Foundation Repairs	-	57,680	910,000	910,000	710,000
FKEC - MAR - Convert Old office to TD Sub Control Room	-	140,000	-	-	-
FKEC - Replace ASEA Panel - ISL 138kV Capacitor Bank	-	114,695	-	-	-
FKEC - Replace all RTU's	-	14,000	-	-	-
FKEC - SYS - Replace Station Battery Banks	-	-	24,500	-	-
FKEC - JWF - Replace 3 transmission panels	-	257,075	-	-	-
FKEC - TAV - Replace 3 transmission panels	-	-	310,100	-	-
FKEC - Contracted Aerial Pole Top Repairs	-	5,600	-	-	-
FKEC - Replace 138KV insulators from ISL sub to CoCo Plum	-	418,600	395,500	-	-
FKEC - Replace Tea Table Transmission Guy Stub Pole	-	107,100	-	-	-
FKEC - ADSS Fiber TAV to KLO & JWF Subs	-	-	-	252,000	-
FKEC - Long Key Foundation Repairs	-	977,500	-	-	-
FKEC - Relocate 34 Trans STR's at Sea Oats Bch to Bay Side of US1	-	-	-	39,550	990,000
Transmission Pole Grounding (\$300K in 2016 not needed)	40,000	360,000	-	-	-
Replace 3 Transmission Breakers - talk to Rob - not eng. Project	-	-	-	200,000	-
Transmission Pole Foundation Repair KEYS Service Area	720,000	2,100,000	570,000	300,000	200,000
Grounding Substations	-	50,000	50,000	-	-
KDS Grounding Adjustments	40,000	-	-	-	-
Cudjoe Sub N-1 Contingency	-	-	1,000,000	-	-
Transmission Insulator Replacement - line 6 & 7	50,000	850,000	400,000	-	-
Transmission Line Reclosing Phase 2	-	-	-	-	75,000
<b>Total - Transmission</b>	<b>850,000</b>	<b>5,546,050</b>	<b>3,660,100</b>	<b>2,051,863</b>	<b>1,975,000</b>
<b>DISTRIBUTION</b>					
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	175,000	175,000	175,000	175,000	175,000
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/Reclosurers)	10,000	10,000	10,000	10,000	10,000
US 1 Cap Bank Switch and Relaying Upgrade - T&D	-	100,000	-	-	-
Utility Field Radios (Cap Banks/Recorders/Field reclosers/etc.)	50,000	120,000	-	-	-
Spanish Main Dr to Port Royal Dr with 394 AAAC	77,000	-	-	-	-
Reconductor Verela Street - United to Truman	-	120,000	-	-	-
Capacitor Controller	50,000	100,000	-	-	-
Kennedy Drive Substation Bus A Replacement	-	-	50,000	500,000	1,900,000
Big Coppitt 13.8 kv Bus Replacement	100,000	2,650,000	-	-	-
Relay Life Cycle Replacement	-	30,000	30,000	-	-
Radio Replacement Trucks & Handhelds - maybe be O&M for units -\$2200/truck	30,000	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	15,000	-	-
KWD 2 & KWD 3 - Increase Tie Point Loading Capability	-	50,000	-	-	-
<b>Total - Distribution</b>	<b>1,232,000</b>	<b>4,255,000</b>	<b>1,055,000</b>	<b>1,836,817</b>	<b>5,186,817</b>





# Multi-Year Capital Plan

Item	2018	2019	2020	2021	2022
<b>FACILITIES</b>					
Improvements to Facilities	25,000	25,000	25,000	25,000	25,000
KDS Fence	200,000	-	-	-	-
SIMP - Corrugated Steel Bulkhead	-	300,000	-	-	-
SIMP - Fire Pump	100,000	-	-	-	-
SIMP - Relocate Fencing	-	55,000	-	-	-
SIMP - Warehouse Construction	-	-	5,140,000	4,900,000	-
<b>Total - Facilities</b>	<b>325,000</b>	<b>380,000</b>	<b>5,165,000</b>	<b>4,925,000</b>	<b>25,000</b>
<b>FLEETS</b>					
Replace #039 Utility Body Pickup	43,000	-	-	-	-
Replace #026 Utility Body Pickup	43,000	-	-	-	-
Replace #028 1/2 Ton Pickup	-	-	24,000	-	-
Replace #036 Flat Bed Trailer	-	20,000	-	-	-
Replace #043 1/2 Ton Pickup	23,000	-	-	-	-
Replace #045 Vermeer 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	-	43,000	-	-	-
Replace #068 1/2 Ton Pickup	-	24,000	-	-	-
Replace #081 SUV	-	35,000	-	-	-
Replace #092 1/2 Ton Pickup	-	-	24,000	-	-
Replace #095 Mail Courier SUV	-	-	25,000	-	-
Replace #098 1/2 Ton Pickup	-	-	24,000	-	-
Replace #83 F-150	24,000	-	-	-	-
Replace Work Van #55	54,000	-	-	-	-
Replace #41 Enclosed Trailer	-	-	-	16,000	-
Replace #53 Hot Stick Trailer	-	-	-	25,000	-
Replace #103 Electrical Trailer	-	-	-	17,000	-
Place Holder to Replace Other Fleets Vehicles	-	-	-	17,000	150,000
<b>Total - Fleets</b>	<b>187,000</b>	<b>189,000</b>	<b>186,000</b>	<b>75,000</b>	<b>150,000</b>
<b>INFORMATION TECHNOLOGY</b>					
Replace Servers	50,000	200,000	-	-	-
Customer Service Billing System Upgrade	-	-	100,000	-	150,000
SCADA Upgrade	-	-	-	200,000	-
Server, Storage Data Duplication @ Stock Island [RGB]	-	-	-	-	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	-	-	-
DR - IT Server / Communications Center in RGSP	-	-	-	330,000	-
<b>Total - Information Technology</b>	<b>50,000</b>	<b>230,000</b>	<b>150,000</b>	<b>655,000</b>	<b>450,000</b>
<b>Total All Projects</b>	<b>2,644,000</b>	<b>10,600,050</b>	<b>10,216,100</b>	<b>9,543,680</b>	<b>7,786,817</b>

**Utility Board of the City of Key West  
Schedule of Utility Board Travel  
Fiscal Year 2018**

Purpose	Justification	Hotel	Transp.	Meals	Misc.	Reg Fee	Total
<b>Chairman</b>							
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
						<b>SubTotal</b>	<b>11,120</b>
<b>Member</b>							
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
						<b>Subtotal</b>	<b>9,175</b>
<b>Member</b>							
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
						<b>Subtotal</b>	<b>9,175</b>
<b>Member</b>							
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
						<b>Subtotal</b>	<b>9,175</b>
<b>Member</b>							
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
						<b>Subtotal</b>	<b>9,175</b>
<b>Board Attorney</b>							
APPA, Washington DC	Legis Workshop Rally/Winter Comm	1,500	600	355	120	520	3,095
						<b>Subtotal</b>	<b>2,895</b>
<b>TOTAL</b>		<b>19,850</b>	<b>10,300</b>	<b>6,230</b>	<b>2,095</b>	<b>12,440</b>	<b>50,815</b>

## Keys Energy Services General Manager Thresholds

**Purpose:** To update General Manager approval thresholds

**Procedure:** The Utility Board approves an annual budget each year. Staff is responsible for operating within the approved budget. The Utility Board sets the approval limit of the General Manager via Resolution and the General Manager sets the Staff approval levels via Policy.

Approval Levels:

	<u>Current</u>	<u>Proposed</u>
General Manager		\$ 50,000
General Manager - non inventory*	\$ 24,999	
General Manager - inventory**	\$ 34,999	

\* Resolution 679 dated 10/13/99

\*\* Resolution 752 dated 5/23/07

Finance asked FMPA to survey other utilities regarding approval levels in order to compare to KEYS proposed limits. Response was limited. Only 4 entities responded but 2 of the 4 who responded (Ocala and Vero Beach) have a General Manager limit of up to \$50,000 approval threshold. The other two respondents (Bushnell and Green Cove Springs) reported lower limits but are much smaller utilities.

## **Public Purpose**

All of KEYS expenditures are for a public purpose, such as payroll, benefits, professional services, most operating expenses and building maintenance.

For some expenditures, the public purpose might not be as obvious. Therefore, KEYS wishes to highlight examples and provide a link between expense and purpose

Employee Related Expenses provide motivation, improve morale, increase knowledge and thus improve productivity.

Examples include (based on estimates):

<b>PUBLIC PURPOSE DETAIL:</b>							
		<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>Total</b>
Educational Reimbursement:							
Reimbursement for College Level Courses		40,547	21,344	21,494	21,647	7,936	112,968
Employee Relations Committee Items:							
POP Meal & General Manager Initiatives		6,898	7,036	7,177	7,320	7,467	35,898
Employee Recognition Programs:							
Annual Awards Dinner		5,600	5,712	5,826	5,943	6,062	29,143
Service Awards		5,500	5,800	5,000	5,000	5,000	26,300
Retirement Recognition		15,000	15,000	15,000	15,000	15,000	75,000
Employee of the Quarter		1,300	1,300	1,300	1,300	1,300	6,500
Miscellaneous:							
GM Breakfast		2,160	2,160	2,160	2,160	2,160	10,800
Thanksgiving Luncheon		2,062	2,104	2,146	2,189	2,232	10,733
Employee Wellness Programs		18,258	18,623	18,996	19,376	19,376	94,629
Onboarding program		7,000	7,000	7,000	7,000	7,000	35,000
Lunch and Learn		20,000	20,000	20,000	20,000	20,000	100,000
	<b>Total</b>	<b>124,325</b>	<b>106,079</b>	<b>106,099</b>	<b>106,935</b>	<b>93,533</b>	<b>536,971</b>