



Business Planning & Budget Committee

AGENDA PACKAGE

May 30, 2018

9:00 a.m.

Submitted by

Howard McKinnon, Chairman

Committee Members

Jody Young, Bushnell
Jack Wetzler, Key West
Larry Mattern, Kissimmee

Steve Langley, Mount Dora
Karen White, Ocala
Nina Penick, Fort Pierce

**Meeting Held Telephonically at
Florida Municipal Power Agency
8553 Commodity Circle
Orlando, FL 32819
(407) 355-7767**

MEMORANDUM

TO: FMIPA Business Planning & Budget Committee
FROM: Rich Popp
DATE: May 23, 2018
RE: FMIPA Business Planning & Budget Committee Telephonic Meeting
May 30, 2018 at 9:00 a.m.
PLACE: Florida Municipal Power Agency, 8553 Commodity Circle, Orlando, FL 32819
Frederick M. Bryant Board Room

DIAL-IN INFORMATION:
866-411-8247, Access Code 91583#

(If you have trouble connecting via phone please call 321-239-1100)

Chairman Howard McKinnon, Presiding

AGENDA

1. Call to Order, Roll Call, Declaration of Quorum, Set Agenda
2. Approval of Minutes
 - a. Approval of Minutes – Meeting Held May 16, 2018
3. Chairman's Remarks
4. Comments/Inquiries from the Stanton, Stanton II, Tri-City, and St. Lucie Project Participants
5. Information Item:
 - a. Presentation of the FY2019/FY2020 All Requirements Project Budget
 - b. Presentation of the Revised Agency and All Requirements Project Resolution
6. Action Item:
 - a. Approval of the FY2019/FY2020 All Requirements Project Budget for Recommendation to the Executive Committee for Approval
7. Comments
8. Adjournment

AGENDA ITEM 1

Call Meeting to Order – Roll Call, Declaration of Quorum, and Set Agenda

Business Planning & Budget Committee Meeting

May 30, 2018

AGENDA ITEM 2 – Approval of Minutes:

**a) Approval of Minutes – Meeting Held on
May 16, 2018**

**Business Planning & Budget Committee Meeting
May 30, 2018**

CLERKS DULY NOTIFIED -----May 8, 2018
AGENDA PACKAGE SENT -----May 9, 2018

MINUTES
BUSINESS PLANNING AND BUDGET COMMITTEE MEETING
WEDNESDAY, MAY 16, 2018, 1:00 PM
AT FLORIDA MUNICIPAL POWER AGENCY
8553 COMMODITY CIRCLE
ORLANDO, FL 32819

COMMITTEE

MEMBERS

PRESENT:

Havana	-	Howard McKinnon, Chair
Kissimmee	-	Larry Mattern
Ocala	-	Karen White (Telephone)
Key West	-	Jack Wetzler (Telephone)
Bushnell	-	Jody Young (Telephone)

COMMITTEE

MEMBERS

ABSENT:

Mount Dora	-	Steve Langley
Fort Pierce	-	Nina Penick

OTHERS

PRESENT:

STAFF

PRESENT:

Jacob Williams, General Manager, and CEO
Rich Popp, Interim CFO
Jody Finklea, General Counsel and Chief Legal Officer
Sharon Adams, HR Director
Steve Ruppel, Accounting Manager
Frank Gaffney, COO
Carol Chinn, Chief Information, and Compliance Officer (1st Hr.)
Jason Wolfe, Accounting and Financial Planning Director
Sue Utley, Executive Asst. to the CEO
Denise Fuentes, Accountant II
Liyuan Woerner, Contracts and Audit Manager (Telephone)
Jim Arntz, Senior Financial Analyst (Telephone)

ITEM 1—CALL TO ORDER, ROLL CALL, DECLARATION OF QUORUM AND SET AGENDA

Chairman McKinnon, Havana, called the telephonic meeting to order at 1:05 p.m. on Wednesday, May 16, 2018. The meeting was initiated at Florida Municipal Power Agency, 8553 Commodity Circle, Orlando, Florida. Roll call was taken and a quorum was declared with five members present, out of a possible seven.

ITEM 2—APPROVAL OF MINUTES

MOTION: Jack Wetzler, Key West, moved approval of the April 16, 2018 minutes as presented. Larry Mattern, Kissimmee, seconded the motion. Motion carried 5-0.

ITEM 3—CHAIRMANS' REMARKS

Chairman McKinnon had no remarks.

ITEMS 4-5 – INFORMATION ITEMS

Item 4a – Analysis of the FY2016/FY2017 Dunlap & Associates, Inc. Expenses

Rich Popp, Interim CFO, presented the FY2016/FY2017 Dunlap & Associates expenses that were requested by the Business Planning and Budget Committee. Dunlap & Associates' proposed charges would be capped at \$165,000 for the All Requirements and small projects, and \$54,000 for the Agency.

A question and answer session followed.

MOTION: Karen White, Ocala, recommended a Dunlap & Associates cap at \$165,000 for the All Requirements and small Projects, and \$54,000 for the Agency. Larry Mattern, Kissimmee, seconded the motion. Motion carried 5-0.

Item 4b – Increase in the Spending Authorities of the COO and the Power Generation Fleet Director

Rich Popp, Interim CFO, presented the proposed increase in the spending authority for the COO, and the Power Generation Fleet Director.

A question and answer session followed.

Item 4c – Resolution Changes

Rich Popp, Interim CFO, presented the proposed Resolution changes in regards to Merit Increases for the top executives.

A question and answer session followed.

Item 5a – Presentation of the FY2019/FY2020 St. Lucie Project Budget

Jason Wolfe, Accounting and Financial Planning Director, presented the St. Lucie Project Budget. Chairman McKinnon suggested that in the future, that these budgets (all non-ARP budgets) be sent to the Project participants to review prior to the Business Planning and Budget Committee meetings.

A question and answer session followed.

Item 5b – Presentation of the FY2019/FY2020 Stanton Project Budget

Jason Wolfe, Accounting and Financial Planning Director, presented the Stanton Project Budget.

A question and answer session followed.

Item 5c – Presentation of the FY2019/FY2020 Tri-City Project Budget

Jason Wolfe, Accounting and Financial Planning Director, presented the Tri-City Project Budget.

A question and answer session followed.

Item 5d – Presentation of the FY2019/FY2020 Stanton II Project Budget

Jason Wolfe, Accounting and Financial Planning Director, presented the Stanton II Project Budget.

A question and answer session followed.

ITEM 6 – ACTION ITEMS

Item 6a – Approval of the FY2019 Agency Fund Budget for recommendation to the Executive Committee for approval

Jack Wetzler, Key West, moved approval of the FY2019 Agency budget for recommendation to the Executive Committee for approval. Karen White, Ocala, seconded the motion. Motion passed 5-0.

Item 6b – Approval of the FY2019 Agency Allocation for recommendation to the Board of Directors for approval

Larry Mattern, Kissimmee, moved approval of the FY2019 Agency Allocation for recommendation to the Board of Directors for approval. Jack Wetzler, Key West, seconded the motion. Motion passed 5-0.

Item 6c – Approval of the FY2019/FY2020 St. Lucie Project Budget for recommendation to the Board of Directors for approval

Jack Wetzler, Key West, moved approval of the FY2019/FY2020 St. Lucie Project budget for recommendation to the Board of Directors for approval. Karen White, Ocala, seconded the motion. Motion passed 5-0.

Item 6d – Approval of the FY2019/FY2020 Stanton Project Budget for recommendation to the Board of Directors for approval

Larry Mattern, Kissimmee, moved approval of the FY2019/FY2020 Stanton Project budget for recommendation to the Board of Directors for approval. Jack Wetzler, Key West, seconded the motion. Motion passed 5-0.

Item 6e – Approval of the FY2019/FY2020 Tri-City Project Budget for recommendation to the Board of Directors for approval

Jack Wetzler, Key West, moved approval of the FY2019/FY2020 Tri-City Project budget for recommendation to the Board of Directors for approval. Larry Mattern, Kissimmee, seconded the motion. Motion passed 5-0.

Item 6f – Approval of the FY2019/FY2020 Stanton II Project Budget for recommendation to the Board of Directors for approval

Karen White, Ocala, moved approval of the FY2019/FY2020 Stanton II Project budget for recommendation to the Board of Directors for approval. Larry Mattern, Kissimmee, seconded the motion. Motion passed 5-0.

ITEM 7 – COMMENTS

- a. The next scheduled Business Planning & Budget Committee Meeting to Review and Finalize the All Requirements Budget will be telephonic and held on May 30, 2018 at 9:00 a.m.

Jack Wetzler, Key West, agreed with Rich's assessment of not having the Cost Center Meetings this year due to the lack of participation.

Chairman McKinnon would like the agenda packages sent out two weeks prior to the meetings for additional time for review. He also requested that the current FY2019 budget packets and presentations approved by the Business Planning and Budget Committee, be distributed to the respective Project participants, and any follow up questions would be addressed by Staff. The members are more than welcome to attend the next budget meeting on May 30th should they have any questions.

Larry Mattern, Kissimmee, stated that Rich, Jason, Steve, and Denise did a great job in presenting concise information for the Committee to understand up front. Mr. Mattern also recalled an excellent job by FMPA, especially Jason Wolfe, on the Crystal River 3 divestment from Duke Energy Florida.

Jack Wetzler, Key West, stated that there was good information that was presented well.

Jacob Williams, CEO, complimented staff on the presentation.

Chairman McKinnon, compliment staff on the production of the budget during the difficult time with the loss of Mark Larson.

Jack Wetzler, Key West, stated that it was great working with Sharon Smeenk, and she will be missed.

ITEM 8 – ADJOURNMENT

There being no further business, the meeting was adjourned at 2:36 p.m.

Approved on: _____

(date)

RP/gsf

AGENDA ITEM 3 – Chairman’s Remarks:

**Business Planning & Budget Committee
Meeting**

May 30, 2018

**AGENDA ITEM 4 – Comments/Inquiries
from the Stanton, Stanton II, Tri-City, and St.
Lucie Project Participants**

AGENDA ITEM 5 – Information Item:

**a.) Presentation of the FY2019/FY2020 All
Requirements Project Budget**

Business Planning & Budget Committee Meeting

May 30, 2018



All-Requirements Project FY 2019 Budget Overview

Business Planning & Budget Committee

May 30, 2018

ARP Budget Summary

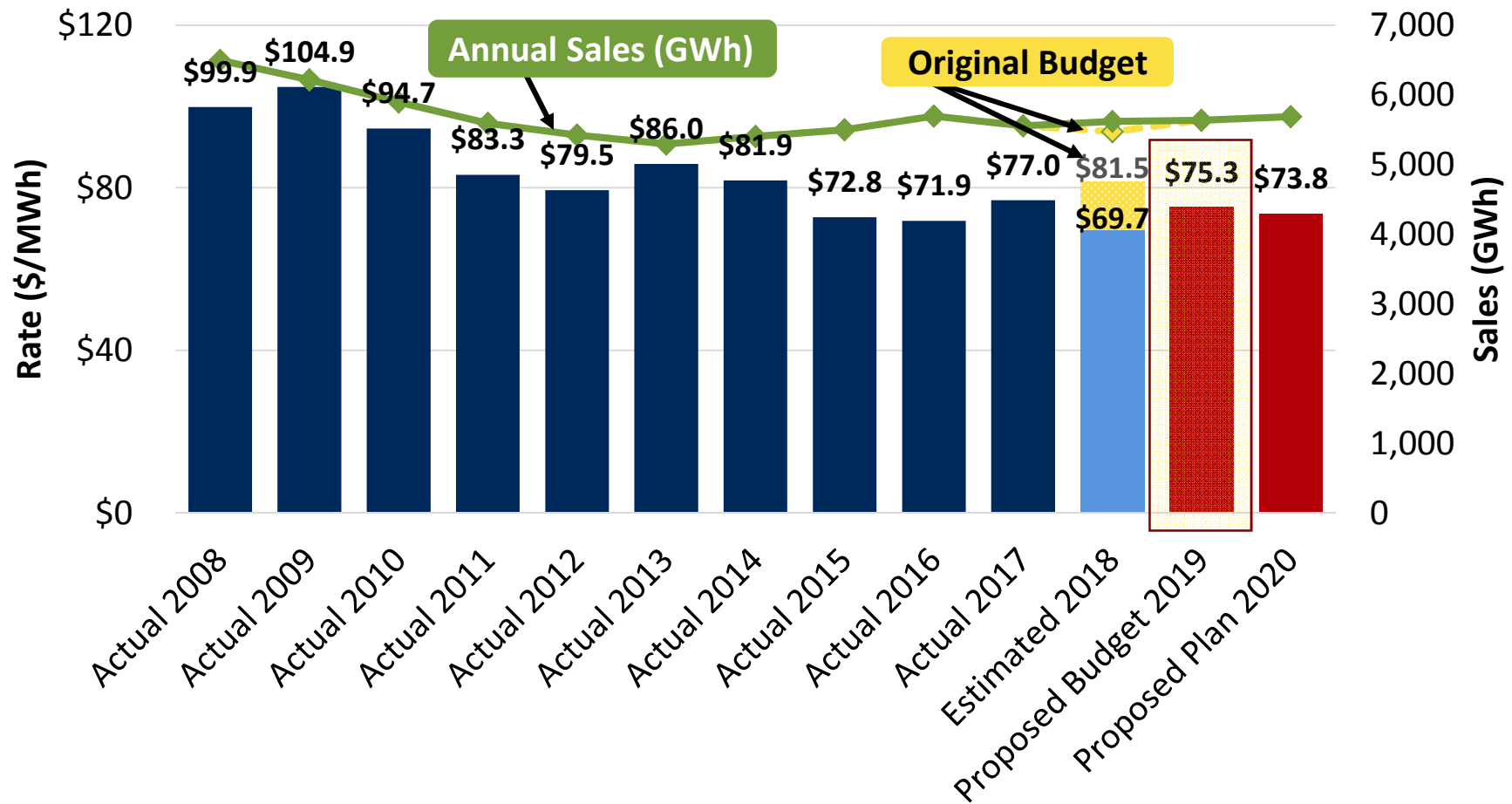
Key Points to Note

- FY 2019 budgeted ARP rate is \$75.30/MWh, ~8% below FY 2018 budgeted level
- Natural gas forward prices remain low, 3% below FY 2018 budgeted level
- Other than Vero entitlements, no significant cost increases expected from FY 2018 Budget
- Approximately \$5 million cost savings reflected in FY 2019 Budget
- Load growth of 3% used for FY 2019 from FY 2018 budget (1.4% above FY 2017 actuals, ~FY 2018 estimate)

FY2019 ARP Rate is \$75.30/MWh

Projected to Be Among Lowest in Past 10 Years

ARP – Historical & Budgeted All-in Rate (\$/MWh) and Sales (GWh)

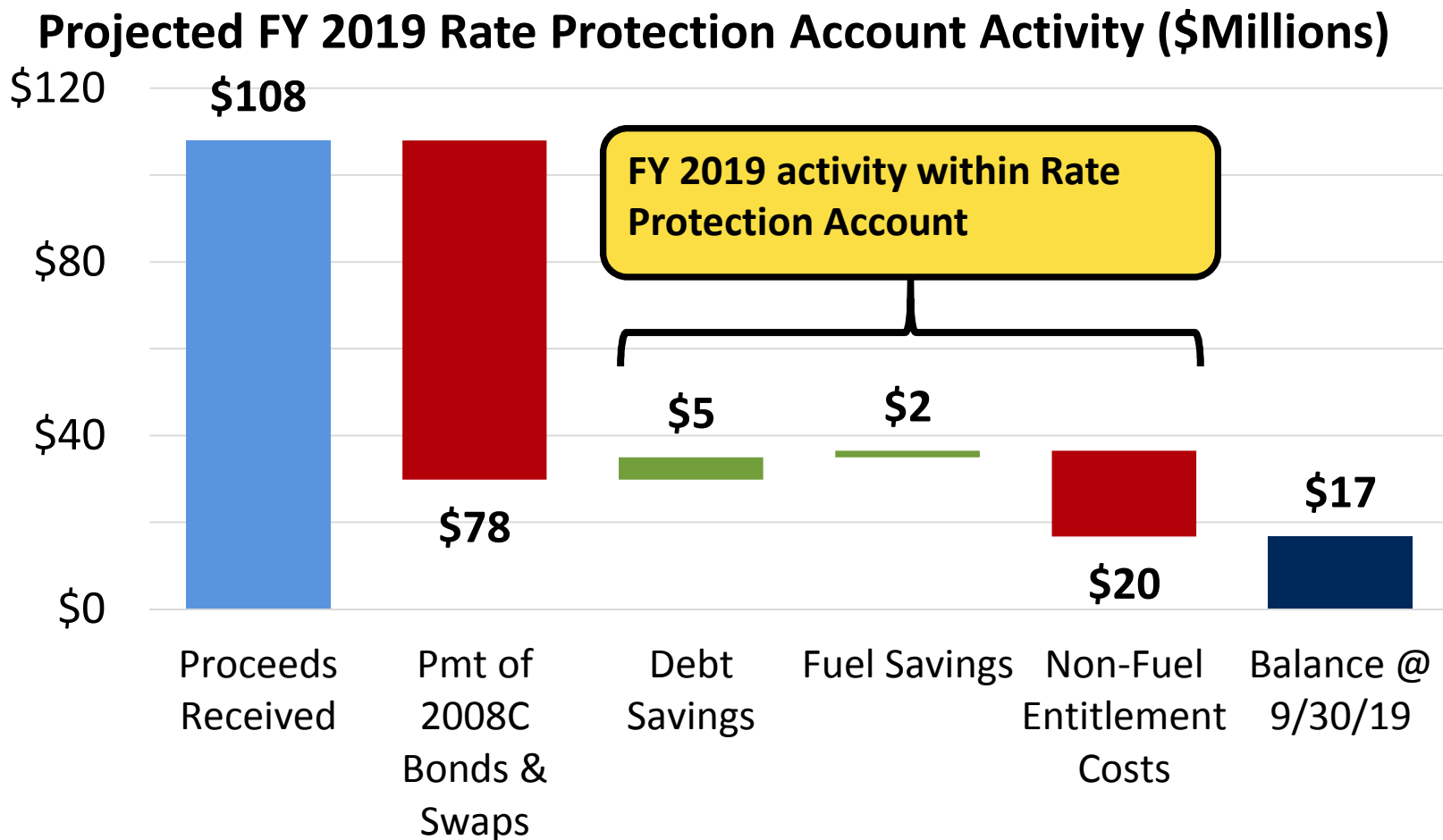


Vero Beach Transaction Reflected

No FY 2019 ARP Rate Impact

- FY 2019 Budget assumes Vero Beach transaction closes 10/1/2018
 - ARP receives \$108 million from Vero Beach
 - \$78 million used to pay down ARP bonds and swaps (reflected as expense in budget for spending authority)
 - \$30 million used to establish Rate Protection Account
 - ARP takes assignment of Vero Beach entitlements
 - Costs of entitlements included in budgeted costs, but offset by projected use of \$18 million from Rate Protection Account
 - \$5 million planned deposited to Rate Protection Account from defeased debt savings, so net estimated reduction of \$13 million in account balance for FY 2019

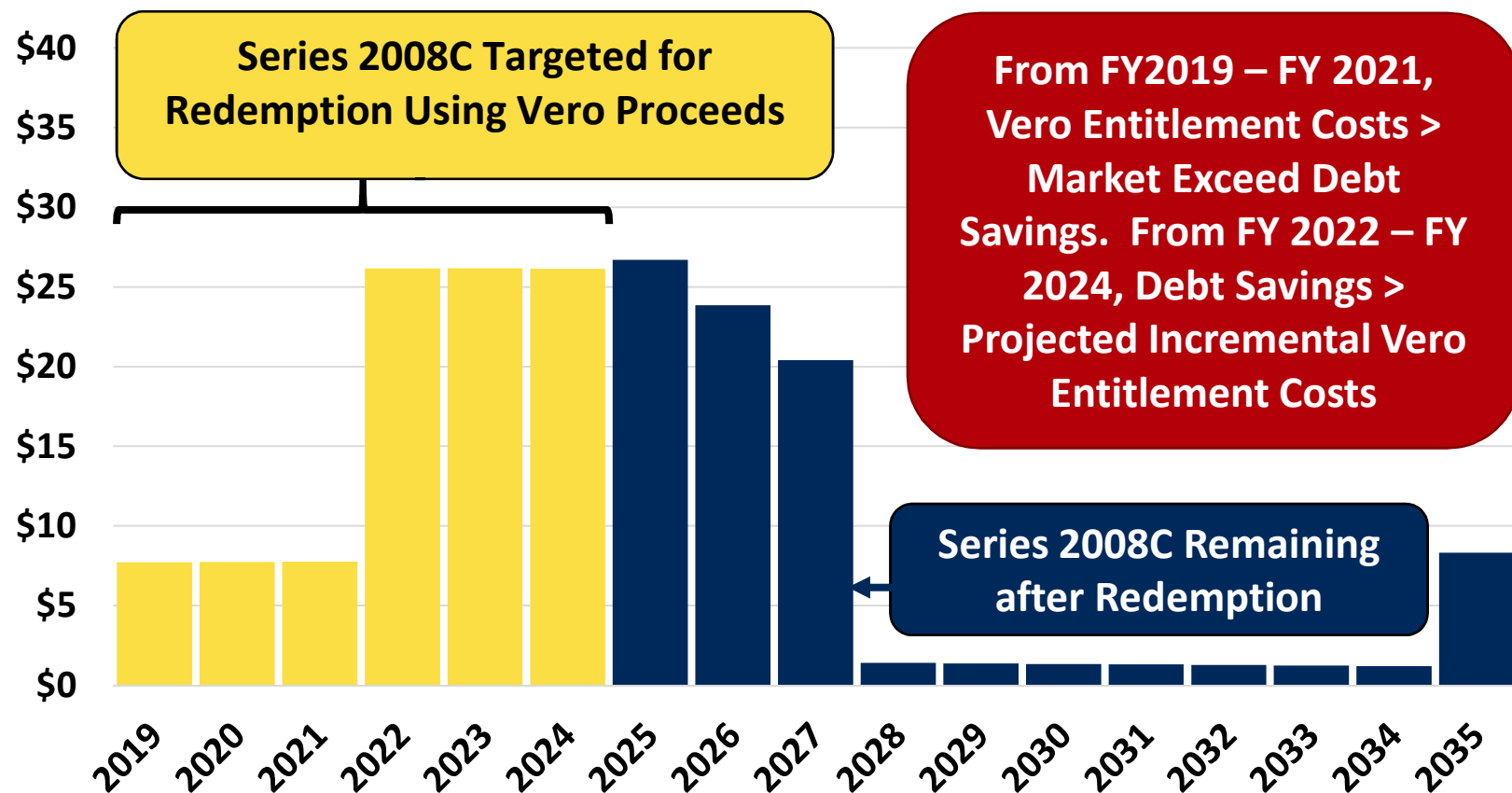
Significant Early Use of Rate Protection Account Needed to Ensure No Rate Impact



Debt Savings Do Not Align with Vero Costs

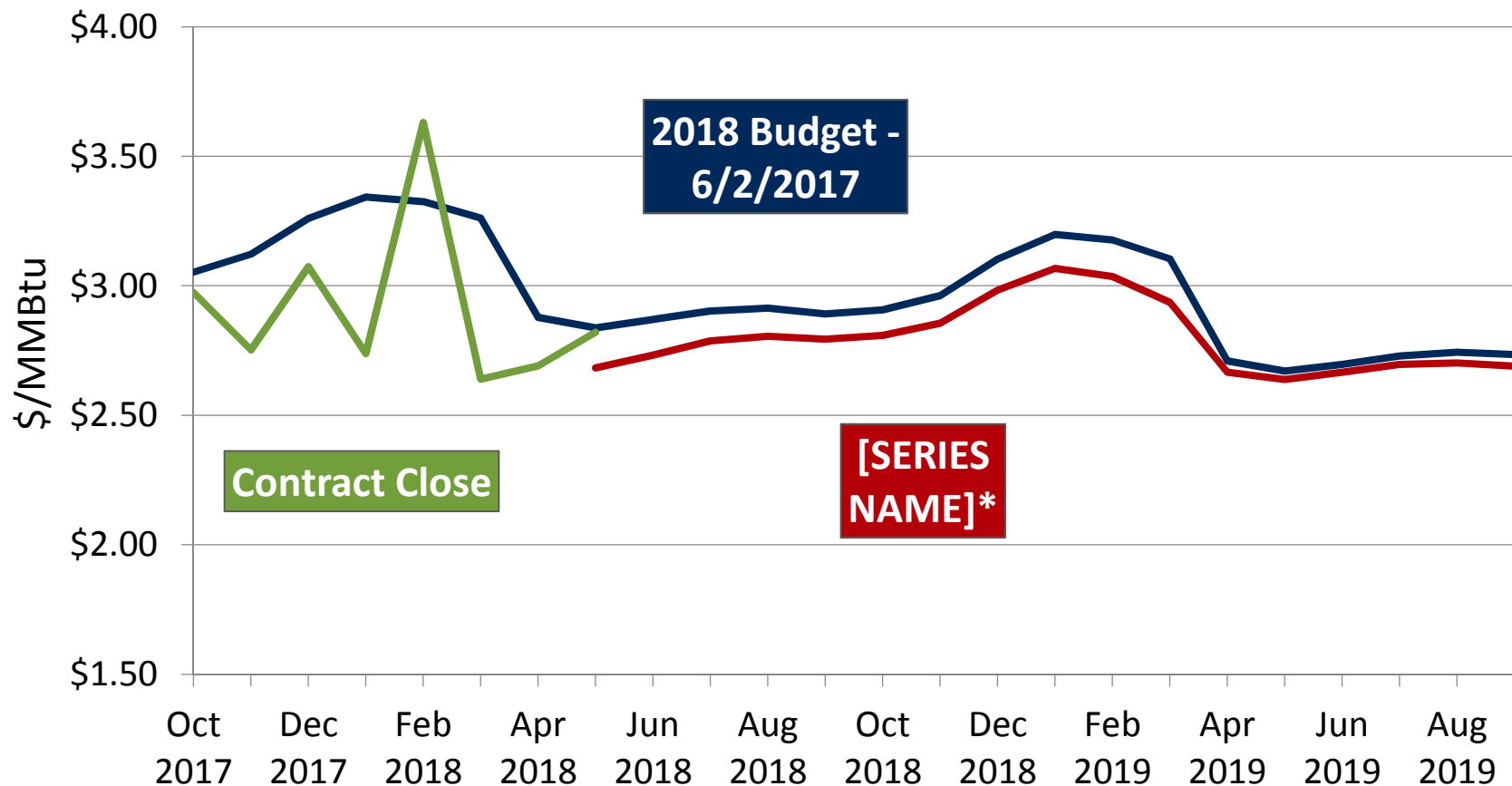
Rate Protection Account Replenished with Significant Debt Savings in 2022-2024

Projected FY 2019 Rate Protection Account Activity (\$Millions)



Natural Gas Curve Comparison

Current Curve is 3% Below FY 2018 Budget



*** Staff monitors movement in the natural gas forward curve to determine if an adjustment is needed prior to EC adoption of the budget**

Load Forecast of 3% Growth Used

Load Forecast Reflects Each City's Economic Growth

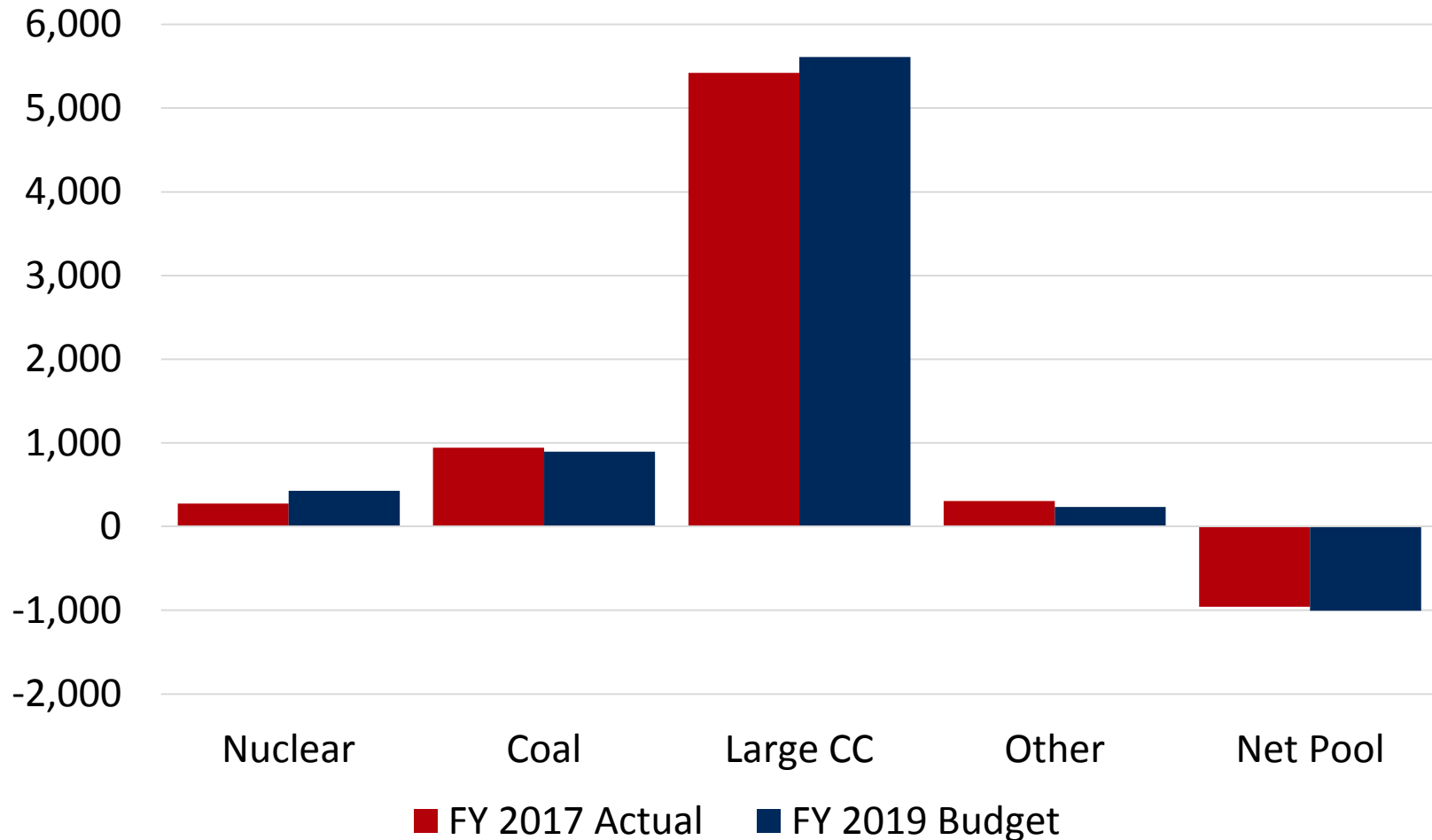
- Low Economic Load Forecast scenario has been utilized for ARP budget for past 9 years
- Weather normalized loads for certain ARP cities have been reflecting higher load growth
- FY 2019 budgeted loads for Bushnell, KUA, Leesburg, and Newberry are 7% higher than FY 2018 Budget
 - Through April 2018, YTD FY 2018 sales trending 5% higher than FY 2017 actuals
- FY 2019 loads for remaining 9 cities are 1% higher than FY 2018 Budget
- Forecast total ARP energy for FY 2019 is 3% higher than 2018 budget
 - Through April 2018, YTD FY 2018 sales are 2% above budget

Other Key Assumptions in 2019 Budget

- Gas prices based on forward curve as of 4/2/18
- No impact of Solar Project included in FY 2019 Budget or FY 2020 Plan
- No additional power sales other than Bartow assumed
- Fort Meade “wrap agreement” assumed to begin 10/1/18
- Bushnell system expansion not reflected
 - Would have minor positive rate impact on budget
- No PGP sale cash assumed
- Combined cycle availability of 88% assumed
- Lower rail costs for Stanton due to new rail contract reduce coal energy cost by 18%, helps drive power costs down

Projected FY 2019 ARP Energy Sources Comparable to FY 2017 Actuals

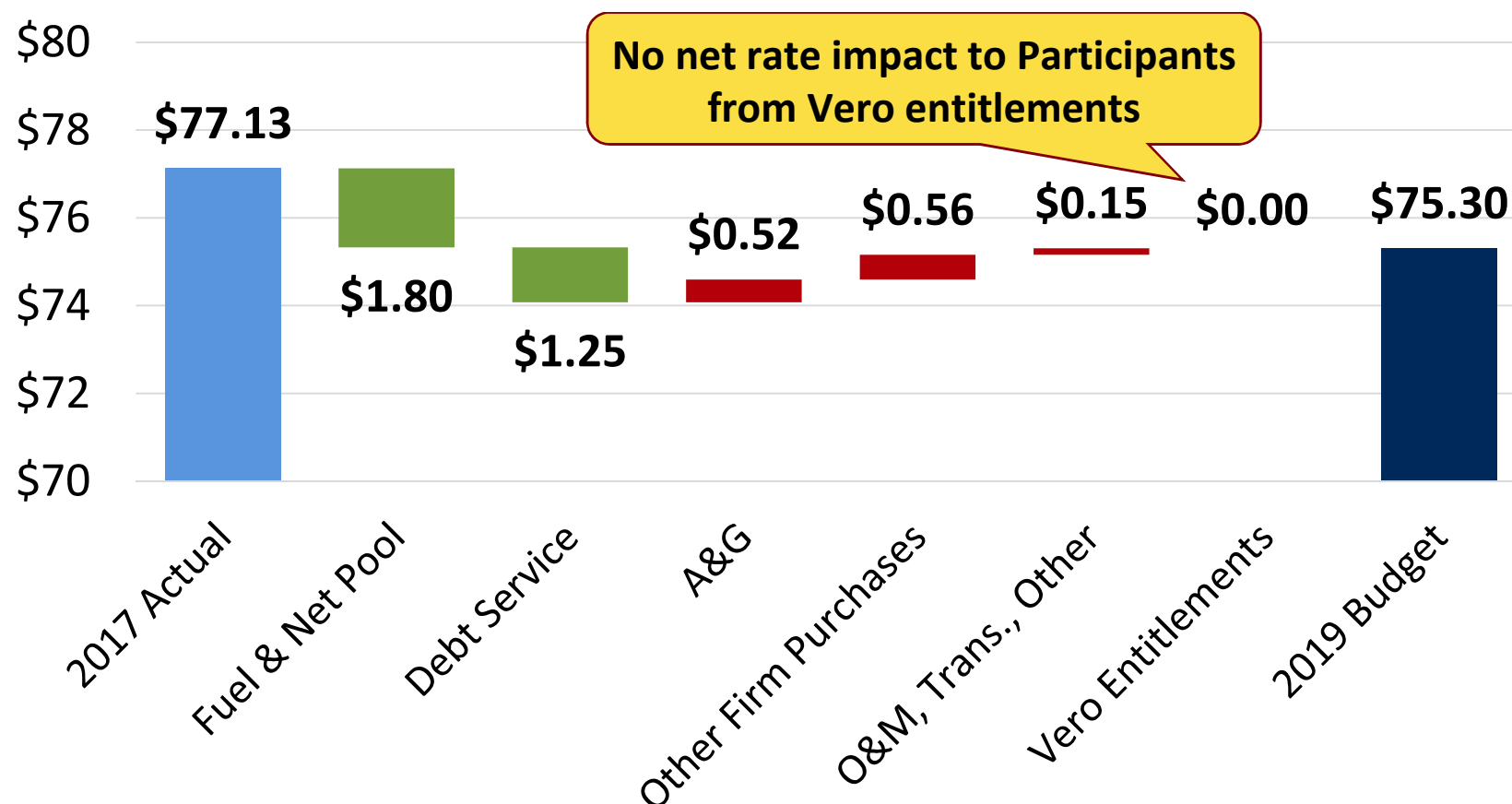
ARP Annual Energy Sources (GWh)



~2% Decrease in Participant Costs from FY2017

Use of Rate Protection Account = No Rate Impact Due to Vero Entitlements

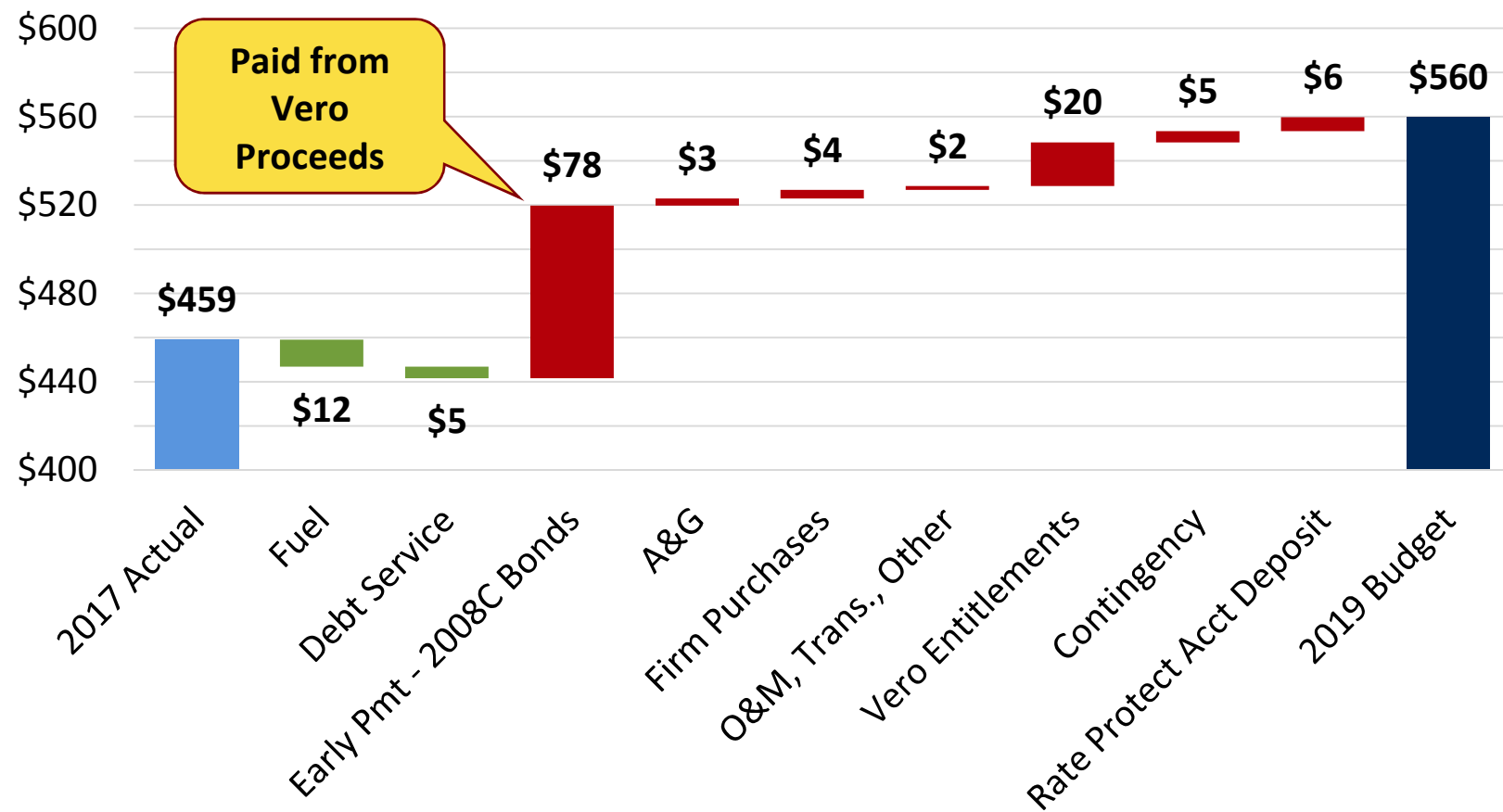
ARP – 2017 Actual to 2019 Budget All-in Rate (\$/MWh)



Planned Debt Retirement Driving Spending

Primarily Due to Costs of Vero Entitlements, \$78M Early Debt Payment Using Vero Proceeds

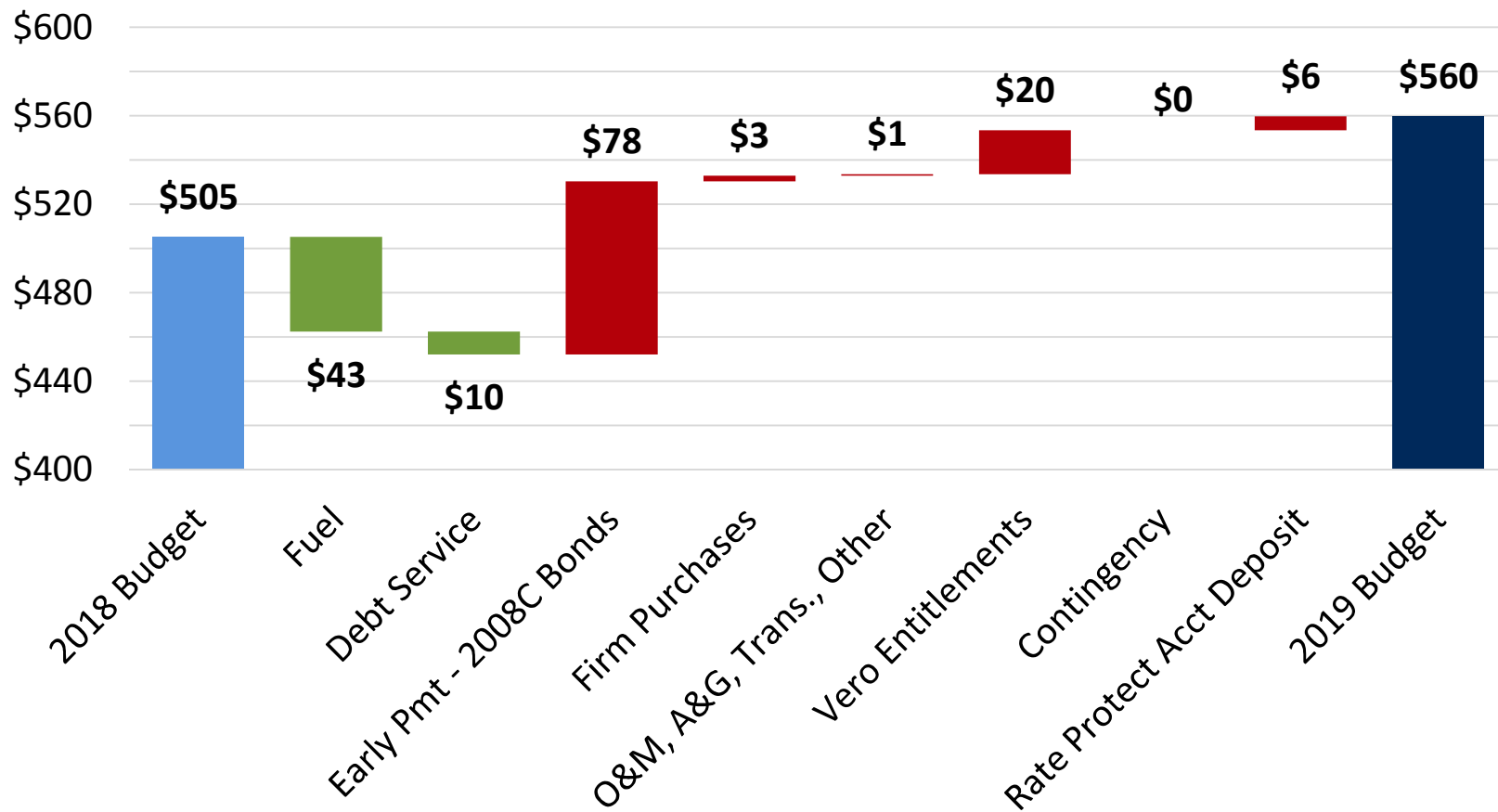
ARP – 2017 Actual to 2019 Budget Total Expenses (\$Millions)



Planned Debt Retirement Driving Spending

Fuel, Debt Reductions Offset Vero Entitlements

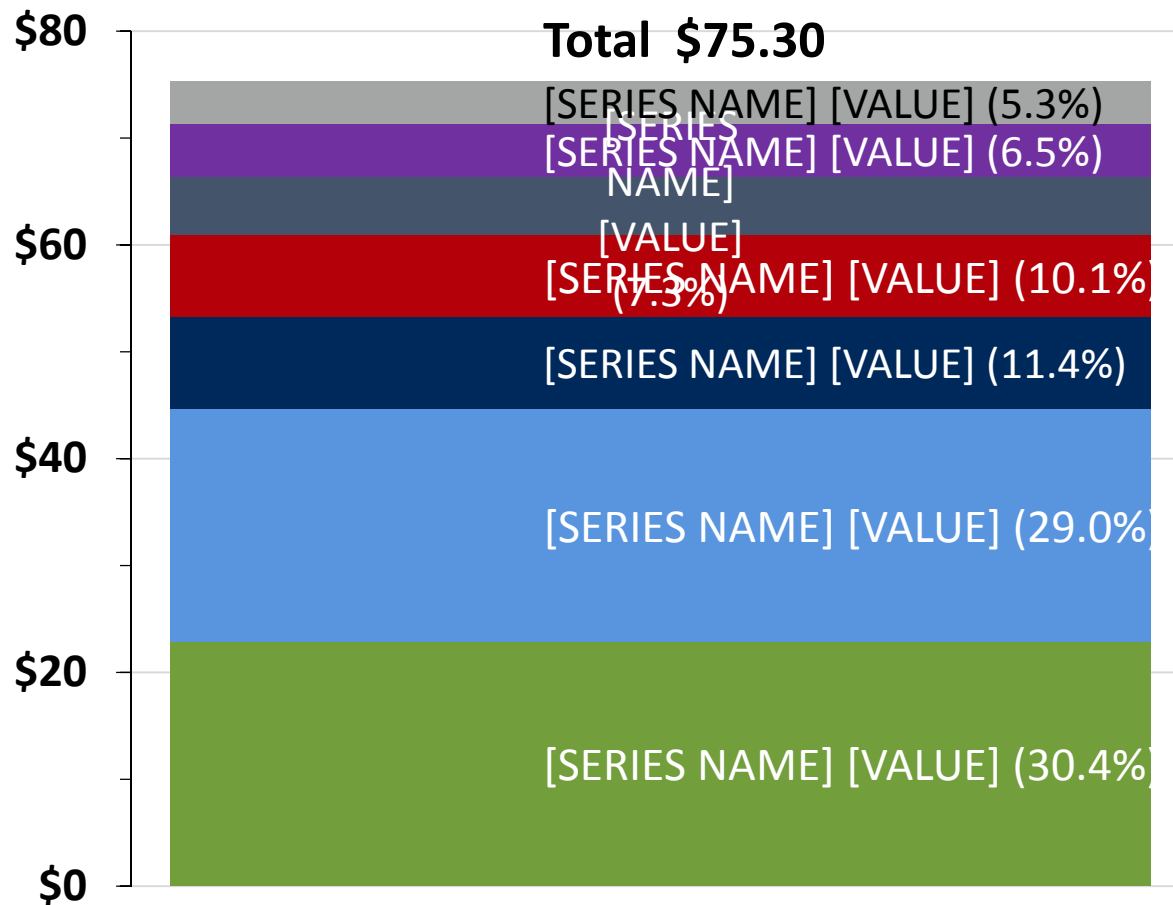
ARP – 2018 Budget to 2019 Budget Total Expenses (\$Millions)



FY 2019 Budgeted Participant Costs = \$75.30/MWh

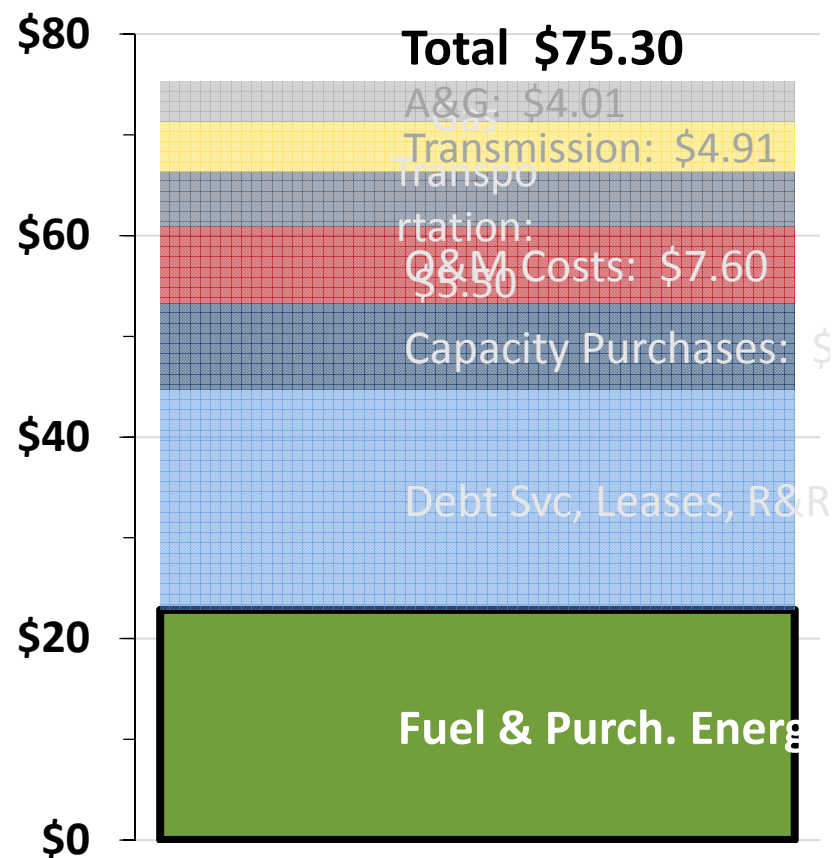
Fuel & Debt Largest Components, 59% of Costs

FY 2019 ARP Budget by Category (\$/MWh)



Fuel & Purchased Energy Below FY 2017 Actuals and FY 2018 Budget

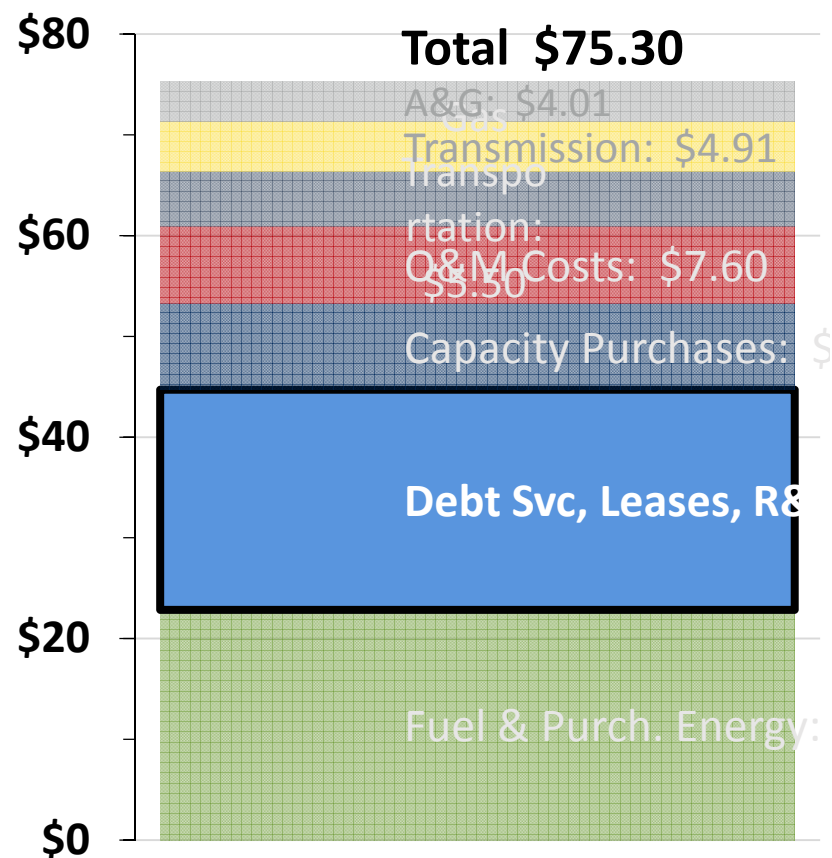
FY 2019 ARP Budget by Category (\$/MWh)



- Fuel costs 7% lower than FY 2017 actuals and 22% below FY 2018 budget
 - 3% lower gas curve
 - 18% lower coal costs due to reduced rail costs
- ARP projected to remain significant net Pool seller
- Combined cycles availability of 88% or 3 percentage points above U.S. average

Debt-Related Participant Costs ~ FY 2017 Actuals, ~4% Below FY 2018 Budget

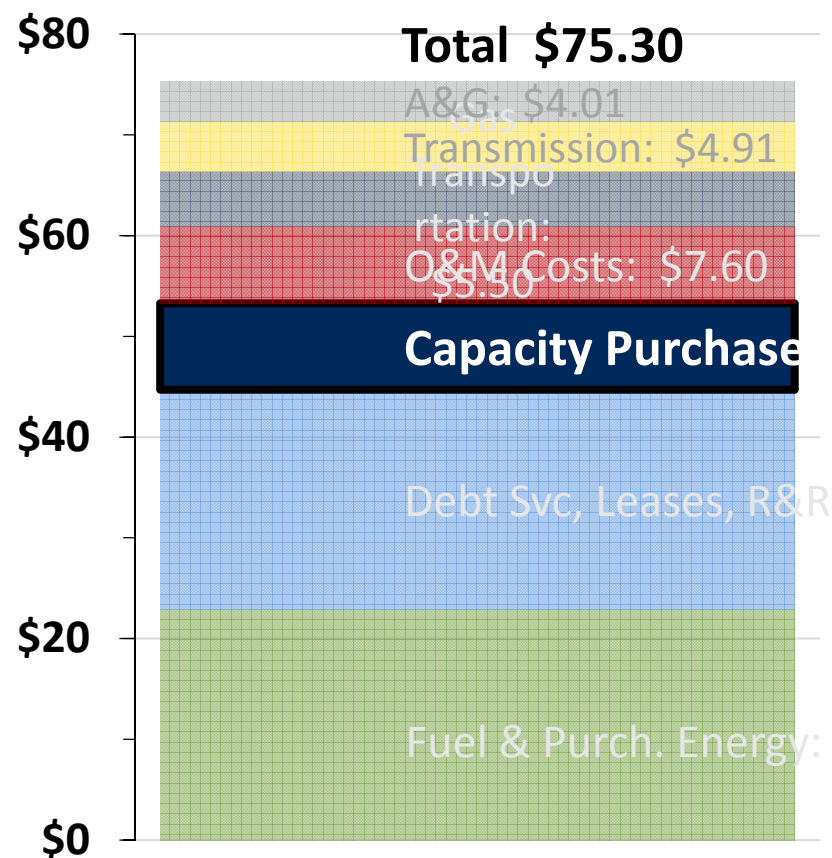
FY 2019 ARP Budget by Category (\$/MWh)



- Refinancing of 2008A Bonds projected to save ~\$1M in FY 2019
- ~\$5M in debt service savings (2008C) from use of Vero proceeds will still be collected through rates for rate protection
- No change to R&R contribution or TARP payments from 2017 actuals or 2018 target

Purchased Capacity Costs Significantly Higher Due to Vero Entitlements

FY 2019 ARP Budget by Category (\$/MWh)

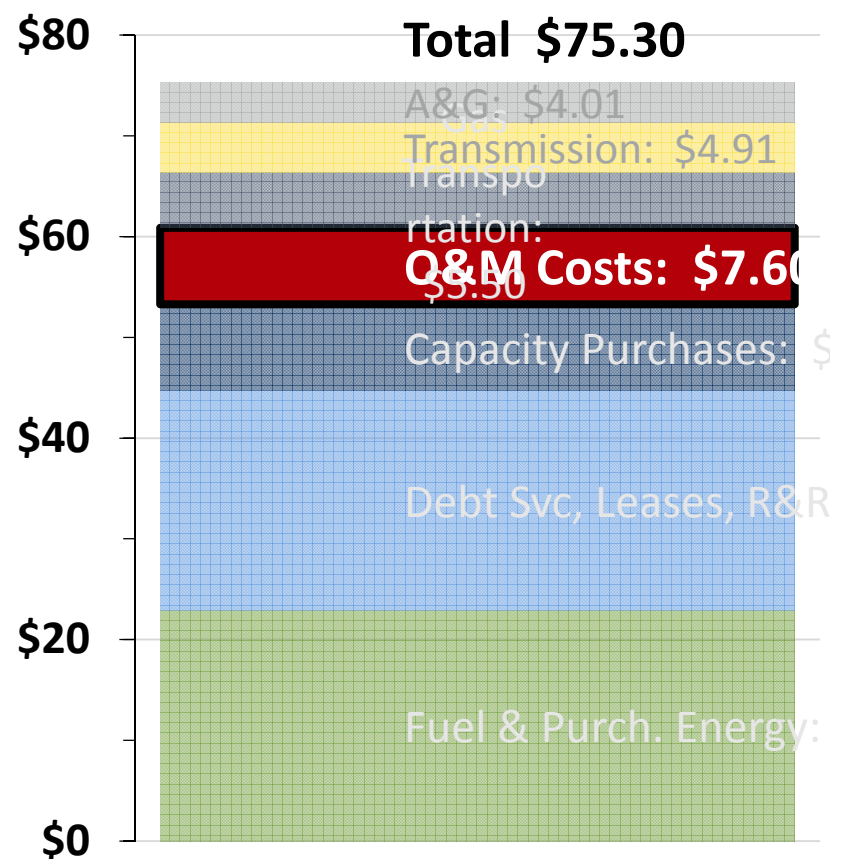


- ~\$19 million increase due to assignment of Vero entitlements
 - Will be offset by use of Rate Protection account
- C&E Purchases from FMPPA coal Projects also higher in FY 2019 because of higher O&M, capital costs (major outage)
 - Final year of debt for Stanton & Tri-City Projects
- Small increase in Stanton A Capacity Charge per contract

Plant O&M 8% Higher than FY 2017

1% Increase from FY 2018 Budget

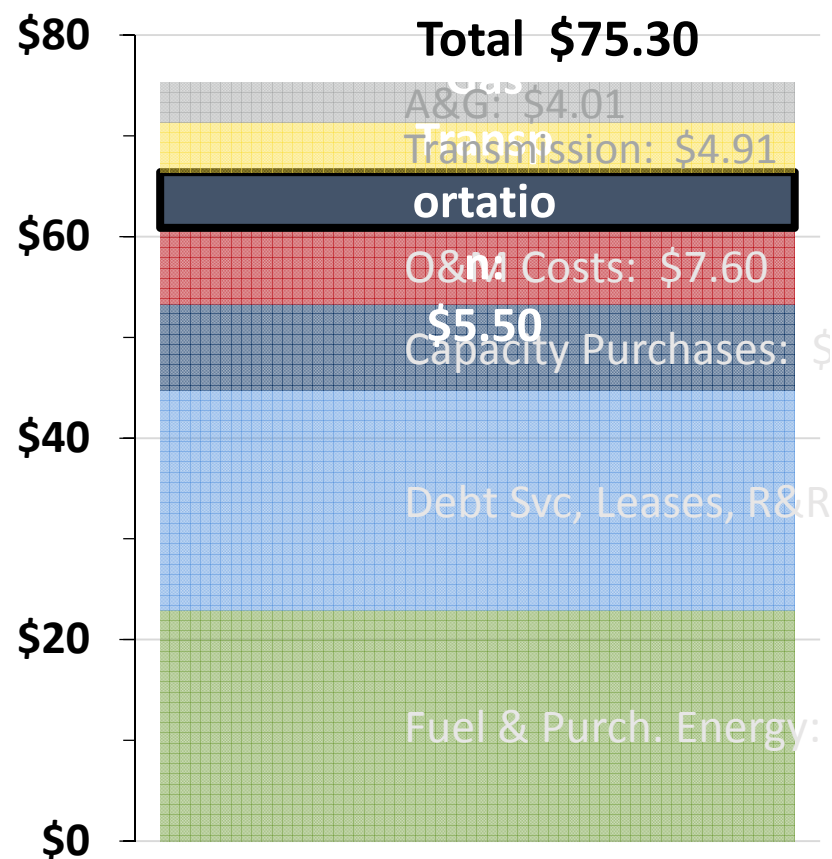
FY 2019 ARP Budget by Category (\$/MWh)



- O&M for Stanton and Indian River units 16% higher than 2017 (major outage)
- 14% decrease in Cane Island 3 O&M from 2017 due to CSA renegotiation
- Overall Cane Island O&M 5% higher than 2017 (planned outages)
- Slight Increase in TCEC and Stock Island O&M

Gas Transportation Costs 2% Below FY 2017 Actuals, 7% Below FY 2018 Budget

FY 2019 ARP Budget by Category (\$/MWh)

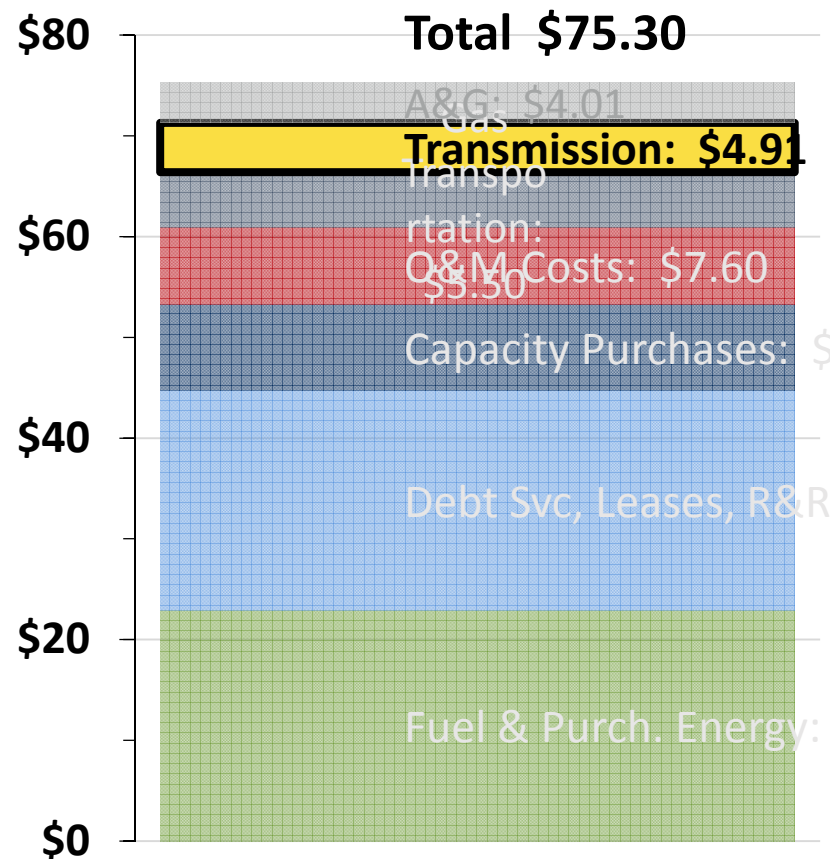


- \$1.4 million savings due to expiration of 50% of gas storage capacity effective 8/2018
- FGT capacity charges stable due to rate settlement
- Based on recent history, no call on PGS capacity (out of money)

Transmission Costs 1% < FY 2017 Actuals

No Significant Changes Anticipated

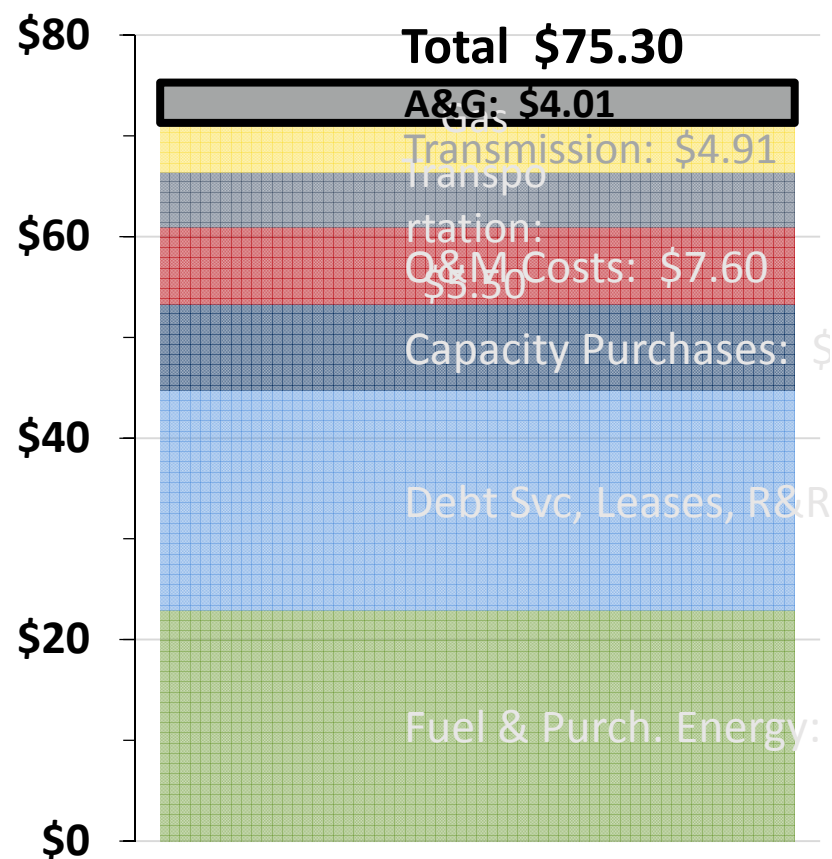
FY 2019 ARP Budget by Category (\$/MWh)



- No change to DEF or FPL NITS rates from FY 2018 due to tax law change
- Assumed 3% rate increase for OUC transmission
- Staff reviews transmission provider rate and loss factor filings to ensure appropriateness

A&G Expenses 17% Above FY 2017 Actuals, but ~ FY 2018 Budget

FY 2019 ARP Budget by Category (\$/MWh)



- 60% of costs are from Agency allocation
- Agency budget increase limited to 1% from 2018
- 12% are Pool-related costs

\$5M Savings Reflected in FY 2019 Budget

~\$0.90/MWh Rate Benefit

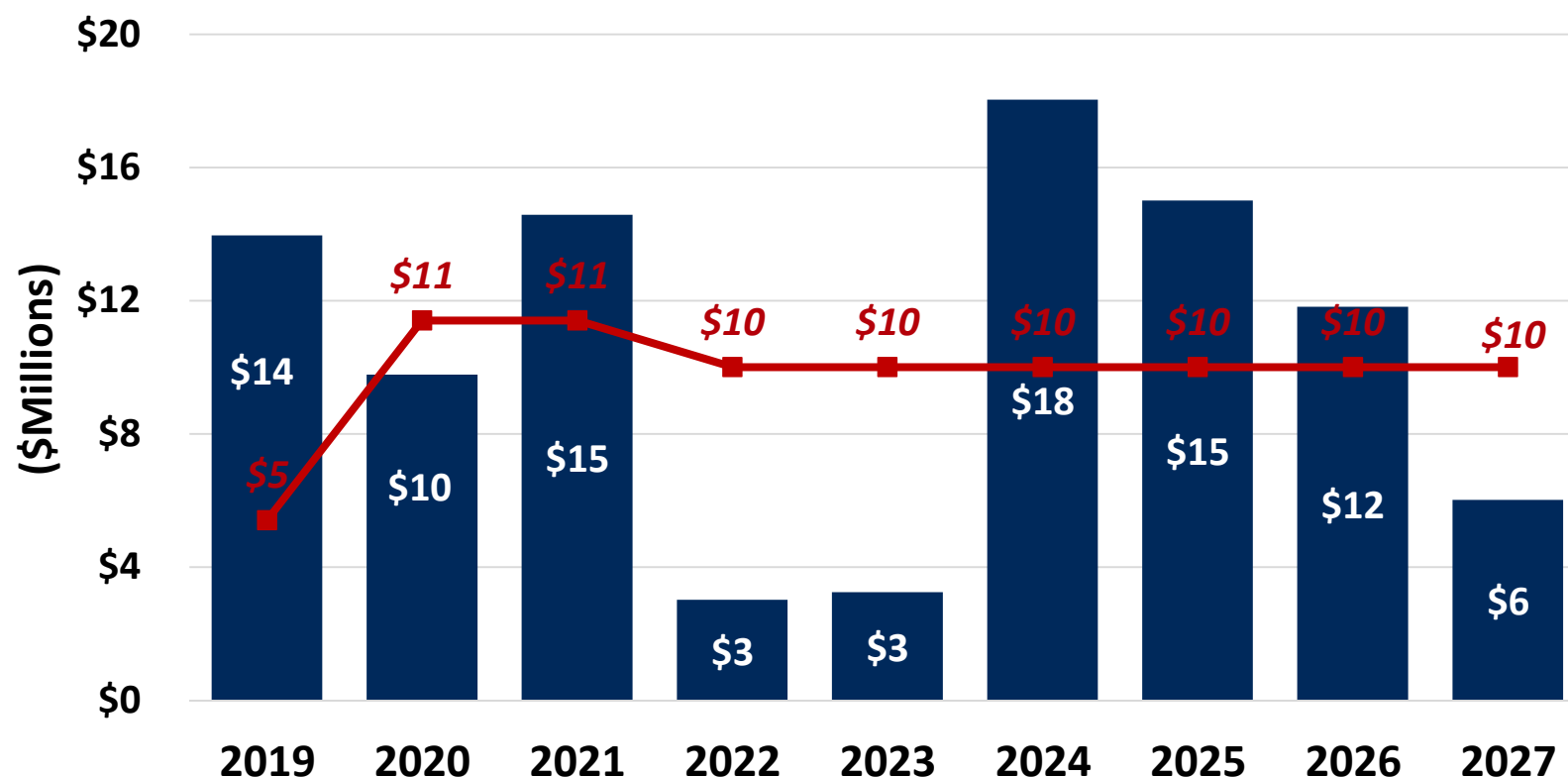
- \$1 million savings for FY 2019 from refinancing of Series 2008A Bonds in July 2018
 - Savings anticipated to be greater in FY 2020 and FY 2021
- \$4 million savings from keeping R&R Account contribution level at \$5.4 million for FY 2019
 - Consistent with contributions for FY 2017 & 2018
 - Based on current 10-year capital plan, contributions will need to increase beginning in FY 2020

Large Capital Items in 10-Year Plan

Will Need to Collect Funds for Planned Expenditures

- Advance Gas Path upgrades on large CCs
 - Treasure Coast: \$9+ million in 2021
 - Cane Island 4: \$9+ million in 2024
 - Spare set (for rotation between units) in 2025
- Treasure Coast rotor life extension: \$7 million in 2026
- Cane Island 3 steam turbine generator rewind: \$4.2 million in 2020
- Cane Island 3 potential replacement rotor: \$5 million
 - Not in current 10-year capital plan, but may be necessary sooner

R&R Funding Will Need to Increase after 2019 to Cover Planned Capital Needs



Contingencies Kept Out of Individual Items

Maintained Approach from FY 2018 Budget

- Similar to FY 2018 ARP Budget, removed contingencies from individual cost centers
- One \$5 million contingency account included for expenditure authority
 - Same amount as included in FY 2018 Budget
 - Not used in calculation of Base Rates
- If utilized, contingency amounts would be collected through Rate Schedule B-1 true up process

Recommended Motion

- Move approval of the FY 2019/FY 2020 All-Requirements Power Supply Project Budget for recommendation to the Executive Committee for approval.

All-Requirements Budget Overview

The budgeted all-in cost to Participants for Fiscal Year 2019 is \$75.30/MWh, which is \$1.83/MWh (2.4%) below the Fiscal Year 2017 actual cost of \$77.13/MWh and \$6.20/MWh (8.2%) below the Fiscal Year 2018 Budget rate of \$81.50/MWh.

Demand Expenses

Total demand related expenses for Fiscal Year 2019 are anticipated to increase \$94.9 million (38%) from Fiscal Year 2017 actuals primarily due to payments associated with the Vero Beach transaction. These include the payment of \$78.2 million of bonds and associated swaps and \$19.8 million of capacity costs from the Vero Beach entitlements in the Stanton, Stanton II, and St. Lucie Projects. However, due to the use of the Rate Protection Account, demand costs billed to Participants are projected to be 1% lower than Fiscal Year 2017.

Capacity-related payments (purchased power and ARP plant fixed O&M) have increased by \$25.2 million from Fiscal Year 2017. Capacity purchased from Participants increased \$19.8 million due to costs from the Vero entitlements and \$2.5 million due to higher costs from the existing assigned Participant coal entitlements. Costs for ARP Plant Fixed O&M is expected to increase \$1.7 million from Fiscal Year 2017 mainly due scheduled major maintenance on the plants. The increased costs due to the assumption of the Vero entitlements will be funded from the Rate Protection Account set up with Vero's payment to the ARP for taking over its entitlement obligations.

Debt, Capital Leases and R&R is \$72.9 million higher than Fiscal Year 2017 due to the anticipated payment of approximately \$78 million of bonds and swaps using proceeds from the Vero transaction. Other debt-related payments are projected to be approximately \$5 million lower than Fiscal Year 2017 due to savings from the refinancing of debt.

Fixed Administrative & General charges increased by \$3.1 million from Fiscal Year 2017 due to increases in the Agency budget (allocation percentage) and some increases in other items.

Gas Transportation charges were decreased \$0.5 million from Fiscal Year 2017 due to savings from the expiration of 50% of the ARP's gas storage capacity.

Energy Expenses

Energy costs billed to Participants are projected to decrease \$1.6 million from Fiscal Year 2017. Natural gas prices are projected to remain below \$3/MMBtu for most of Fiscal Year 2019. The forward curve for natural gas utilized for the Fiscal Year 2019 budget (as of April 2, 2018) is approximately 3% below the curve utilized for the Fiscal Year 2018 Budget. Additional energy cost savings come from the new OUC rail contract for the Stanton coal plant, which reduces the projected coal energy cost for Fiscal Year 2019 by 18% from the Fiscal Year 2018 Budget. However, total energy related expenses for Fiscal Year 2019 are anticipated to increase by \$1.0 million from Fiscal Year 2017 actuals, as higher non-fuel variable O&M costs anticipated in the Fiscal Year 2019 Budget offset \$12.2 million in projected fuel savings.

Transmission Expenses

Transmission expenses for Fiscal Year 2019 are anticipated to decrease about \$0.3 million from Fiscal Year 2017 as rates should remain flat due to the tax law changes.

Contingency

Similar to the Fiscal Year 2018 budget, a \$5 million contingency line was added to allow for unexpected expenses that may occur during the year. This will not be used in calculating the base rates, but will be included in the authorizing resolution amount which will provide expenditure authorization for unexpected expenses. Rate Schedule B-1 will allow for contingency expenses to be collected if they are incurred.

Project Participants

Bushnell
Clewiston
Ocala
Fort Meade (CROD Participant)
Starke
Fort Pierce
Key West
Havana
Newberry
Green Cove Springs
Jacksonville Beach
Kissimmee Utility Authority
Leesburg

Florida Municipal Power Agency
OPERATING BUDGET
Fiscal Years 2019 & 2020

ALL-REQUIREMENTS PROJECT

Dollars in \$000

	ACTUAL FY 2016	ACTUAL FY 2017	BUDGET FY 2018	YEAR END PROJECTION FY 2018	Proposed BUDGET FY 2019	Proposed PLAN FY 2020	18 Proj / 19 Bdgt Increase / (Decrease) %	19 Bdgt / 20 Bdgt %
REVENUES								
Participant Billings - Demand	\$ 266,025	\$ 245,993	\$ 250,827	\$ 223,214	\$ 243,484	\$ 237,501	9.1%	-2.5%
Customer Charge & Non-Member Sales	1,188	601	887	1,476	1,092	1,092	-26.0%	0.0%
Withdrawals from Rate Protection Account	0	0	0	0	97,954	16,896		-82.8%
Interest Income	790	1,442	1,206	1,097	1,490	1,120	35.8%	-24.8%
Total Demand Revenue	268,003	248,036	252,920	225,787	344,020	256,609	52.4%	-25.4%
Participant Billings - Energy	117,950	154,734	168,031	140,738	153,097	155,060	8.8%	1.3%
Sale of Physical Natural Gas	841	5,025	12,000	5,393	6,000	6,000	11.3%	0.0%
Sale of Interchange Energy	22,433	26,627	38,744	19,180	22,493	19,539	17.3%	-13.1%
Non-Member Energy Sales and Coal Plant Revenue	857	398	1,055	943	903	1,035	-4.2%	14.6%
Withdrawals from Rate Protection Account	0	0	0	0	0	0		
Total Energy Revenue	142,081	186,784	219,830	166,254	182,493	181,634	9.8%	-0.5%
Participant Billings - Transmission	22,385	24,571	23,812	24,448	24,496	24,043	0.2%	-1.8%
- KUA Transmission	2,363	2,363	2,628	2,528	2,676	2,676	5.9%	0.0%
Standby Transmission	604	602	408	496	396	396	-20.2%	0.0%
Low Voltage Delivery Charge	105	99	99	108	110	113	1.9%	2.7%
Seminole Agreement	500	500	500	500	500	500	0.0%	0.0%
Total Transmission Revenue	25,957	28,135	27,447	28,080	28,178	27,728	0.3%	-1.6%
TOTAL REVENUES	\$ 436,041	\$ 462,955	\$ 500,197	\$ 420,121	\$ 554,691	\$ 465,971	32.0%	-16.0%
EXPENSES								
Demand - Cost Centers								
Capacity Purchased through FMPA Projects	\$ 30,519	\$ 28,659	\$ 29,964	\$ 29,717	\$ 52,020	\$ 42,888	75.1%	-17.6%
Capacity Purchased from Others	17,634	17,157	16,946	16,824	17,260	17,896	2.6%	3.7%
ARP Plant Fixed O&M	39,045	41,102	42,417	37,125	42,814	44,527	15.3%	4.0%
Debt, Leases & R&R	121,025	124,916	129,933	120,805	197,857	117,047	63.8%	-40.8%
Fixed Administrative & General	18,984	18,675	21,858	20,167	21,824	22,841	8.2%	4.7%
Gas Transportation	34,440	31,486	33,356	32,017	31,003	31,035	-3.2%	0.1%
Variable O&M to Energy	0	(12,913)	(21,554)	(17,416)	(23,546)	(24,437)	35.2%	3.8%
Deposit to Rate Protection Account	0	0	0	0	4,788	4,812		
Total Demand Expense	261,647	249,082	252,920	239,239	344,020	256,609	43.8%	-25.4%
Energy - Cost Centers								
Firm Energy Purchased from Others	3,119	2,072	2,223	1,946	2,218	3,738	14.0%	68.5%
Variable Administrative & General	700	700	750	725	750	750	3.4%	0.0%
Non-Firm Energy Purchases	4,178	1,799	705	2,771	2,659	2,596	-4.0%	-2.4%
Fuels	127,429	164,004	194,598	152,831	151,793	148,861	-0.7%	-1.9%
APR Plant Non-Fuel Variable O&M	0	12,913	21,554	17,416	23,546	24,437	35.2%	3.8%
Deposit to Rate Protection Account	0	0	0	0	1,527	1,252		
Total Energy Expense	135,426	181,488	219,830	175,689	182,493	181,634	3.9%	-0.5%
Transmission - Cost Centers								
Transmission - Others	24,243	26,108	24,819	25,524	25,502	25,052	-0.1%	-1.8%
KUA Transmission	2,306	2,363	2,628	2,555	2,676	2,676	4.7%	0.0%
Total Transmission	26,549	28,471	27,447	28,079	28,178	27,728	0.4%	-1.6%
Total Expenses for Base Rate Calculation	423,622	459,041	500,197	443,007	554,691	465,971	25.2%	-16.0%
Contingency	0	0	5,000	5,000	5,000	5,000	0.0%	0.0%
TOTAL EXPENSES & CONTINGENCY	\$ 423,622	\$ 459,041	\$ 505,197	\$ 448,007	\$ 559,691	\$ 470,971	24.9%	-15.9%
NET INCOME BEFORE REGULATORY ADJ	\$ 12,419	\$ 3,914	\$ (5,000)	\$ (27,886)	\$ (5,000)	\$ (5,000)		

Florida Municipal Power Agency
OPERATING BUDGET
Fiscal Years 2019 & 2020

ALL-REQUIREMENTS PROJECT

Dollars in \$000

	ACTUAL FY 2016	ACTUAL FY 2017	BUDGET FY 2018	YEAR END PROJECTION FY 2018	Proposed BUDGET FY 2019	Proposed PLAN FY 2020	18 Proj / 19 Bdgt Increase / (Decrease) %	19 Bdgt / 20 Bdgt %
MWs Months Billed - Demand	12,313	11,909	11,671	12,159	12,112	12,190	-0.4%	0.6%
MWhs Billed (In thousands)	5,694	5,554	5,470	5,621	5,634	5,689	0.2%	1.0%
MWs Months Billed - Transmission	9,178	8,742	8,765	9,142	9,075	9,087	-0.7%	0.1%
MWs Months Billed - Transmission - KUA	3,492	3,521	3,251	3,406	3,472	3,538	1.9%	1.9%
MW Annual Co-incident Demand Peak	1,259	1,228	1,238	1,238	1,245	1,253	0.6%	0.6%
Base Rates:								
Demand \$ / KW	\$21.61	\$20.66	\$21.49	\$18.36	\$20.10	\$19.48	9.5%	-3.1%
Transmission \$ / KW (13 cities)	\$2.44	\$2.81	\$2.72	\$2.67	\$2.70	\$2.65	0.9%	-2.0%
Transmission \$ / KW (KUA)	\$0.68	\$0.67	\$0.81	\$0.74	\$0.77	\$0.76	3.8%	-1.9%
Energy \$ / MWh	\$20.71	\$27.86	\$30.72	\$25.04	\$27.17	\$27.26	8.5%	0.3%
Average All-in Rate Billed to Participants	\$71.91	\$77.13	\$81.50	\$69.66	\$75.30	\$73.79	8.1%	-2.0%
Annual Load Factor - Project Average	51.63%	51.63%	50.44%	51.83%	51.66%	51.83%		

FISCAL YEAR 2019 BUDGET

ALL-REQUIREMENTS PROJECT

PROJECT FUND BALANCES

OPERATING AND MAINTENANCE FUND

	Beginning Bal. 10/1/18	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/19	Minimum Recmd Bal
Operating & Maintenance (O&M) Account	\$47,033			\$47,033	\$47,033
Working Capital Account	20,967			20,967	20,967
Rate Stabilization Account	10,000			10,000	10,000
Total Operating and Maintenance Fund	\$78,000	\$0	\$0	\$78,000	\$78,000 [1]

[1] Minimum recommended balance is amount required to meet operating & maintenance fund expenses for the next 60 days.
Minimum per bond resolution is amount to meet operating & maintenance fund expenses for the next 30 days.

DEBT SERVICE FUND

	Beginning Bal. 10/1/18	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/19
* Debt Service Accounts				
Principal	\$50,380	\$66,355	\$59,215	\$57,520
Interest	22,917	40,830	42,779	20,968
Total Debt Service Accounts	\$73,297	\$107,185	\$101,994	\$78,488

*Account minimums will be in compliance with Bond Resolution.

RESERVE AND CONTINGENCY FUND

	Beginning Bal. 10/1/18	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/19	Minimum Recmd Bal.
* Renewal & Replacement (R&R) Account	\$19,364	\$5,400	\$14,450	\$10,314	\$10,000
Bond Proceeds for Public Gas Partners	\$5,000		\$2,334	\$2,666	
* Contingency Account	\$1,268	\$0	\$0	\$1,268	\$1,268

* Minimum requirement as set in budget process.

FISCAL YEAR 2019 BUDGET

ALL-REQUIREMENTS PROJECT

PROJECT FUND BALANCES

GENERAL RESERVE FUND				
	Beginning Bal. 10/1/18	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/19
General Reserve Fund - Insurance Deductible	\$2,738	\$0	\$0	\$2,738
General Reserve Fund - Bullet Debt Amortization	\$14,155	\$2,400	\$0	\$16,555

RATE PROTECTION ACCOUNT				
	Beginning Bal. 10/1/18	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/19
Payment from Vero Beach for Entitlements		\$108,000		
Early Retirement of Debt and Swaps			\$78,190	
Non-Fuel Costs of Stranded Generation Acquired			19,764	
Fuel Cost Differential		1,527		
Debt Service Differential		4,788		
Total Rate Protection Account	\$0	\$114,315	\$97,954	\$16,361

CAPITAL PLAN	
	Fiscal Year 2019
<u>Capital Funded from Loan Proceeds</u>	
Total Capital Financed	\$0
<u>Capital Funded from Renewal & Replacement</u>	
Stanton Unit 1	\$3,984
Stanton Unit 2	1,032
Stanton A	180
NERC Compliance Related Capital	260
Cane Island Units 1-4 - Including Transmission Line Upgrade	9,023
Treasure Coast	1,486
Key West	580
Indian River Units	1,044
Critical Infrastructure Capital	861
Contribution in Aid of Construction	
From Duke Energy on CI Tranmission Line	(4,000)
Total Capital from R&R	\$14,450

FISCAL YEAR 2020 PLAN

ALL-REQUIREMENTS PROJECT

PROJECT FUND BALANCES

OPERATING AND MAINTENANCE FUND

	Beginning Bal. 10/1/19	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/20	Minimum Recmd Bal
Operating & Maintenance (O&M) Account	\$47,033			\$47,033	\$47,033
Working Capital Account	\$20,967			20,967	20,967
Rate Stabilization Account	\$10,000			10,000	10,000
Total Operating and Maintenance Fund	\$78,000	\$0	\$0	\$78,000	\$78,000 [1]

[1] Minimum recommended balance is amount required to meet operating & maintenance fund expenses for the next 60 days.
Minimum per bond resolution is amount to meet operating & maintenance fund expenses for the next 30 days.

DEBT SERVICE FUND

	Beginning Bal. 10/1/19	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/20
* Debt Service Accounts				
Principal	\$57,520	\$48,445	\$66,355	\$39,610
Interest	20,968	36,526	40,830	16,664
Total Debt Service Accounts	\$78,488	\$84,971	\$107,185	\$56,274

*Account minimums will be in compliance with Bond Resolution.

RESERVE AND CONTINGENCY FUND

	Beginning Bal. 10/1/19	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/20	Minimum Recmd Bal.
* Renewal & Replacement (R&R) Account	\$10,314	\$11,400	\$9,499	\$12,215	\$10,000
Bond Proceeds for Public Gas Partners	\$2,666		\$2,666	\$0	
* Contingency Account	\$1,268	\$0	\$0	\$1,268	\$1,268

* Minimum requirement as set in budget process.

FISCAL YEAR 2020 PLAN

ALL-REQUIREMENTS PROJECT

PROJECT FUND BALANCES

GENERAL RESERVE FUND				
	Beginning Bal. 10/1/19	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/20
General Reserve Fund - Insurance Deductible	\$2,738	\$0	\$0	\$2,738
General Reserve Fund - Bullet Debt Amortization	\$16,555	\$0	\$15,235	\$1,320

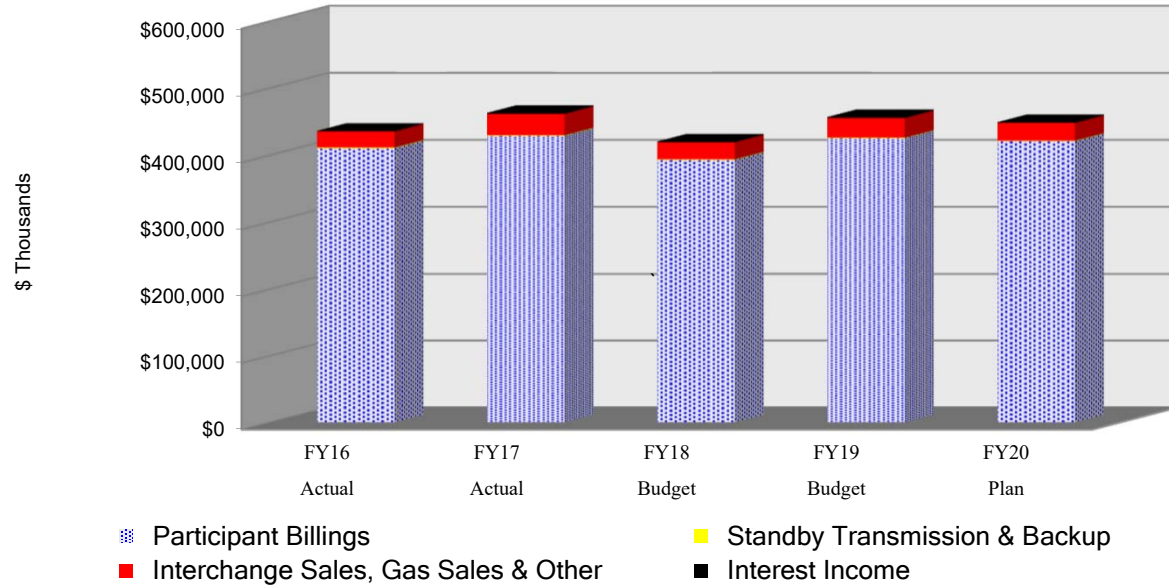
RATE PROTECTION ACCOUNT				
	Beginning Bal. 10/1/19	Deposits	Withdrawal/ Payments	Ending Bal. 9/30/20
Non-Fuel Costs of Stranded Generation Acquired			\$16,896	
Fuel Cost Differential		\$1,252		
Debt Service Differential		4,812		
Total Rate Protection Account	\$16,361	\$6,064	\$16,896	\$5,529

CAPITAL PLAN	
	Fiscal Year 2020
<u>Capital Funded from Loan Proceeds</u>	
Total Capital Financed	\$0
<u>Capital Funded from Renewal & Replacement</u>	
Stanton Unit 1	\$288
Stanton Unit 2	144
Stanton A	186
NERC Compliance Related Capital	-
Cane Island Units 1-4 - Including Transmission Line Upgrade	9,142
Treasure Coast	1,050
Key West	665
Indian River Units	24
Critical Infrastructure Capital	-
Contribution in Aid of Construction	
From Duke Energy on CI Transmission Line	(2,000)
Total Capital from R&R	\$9,499

FMPA Operating Budget - Fiscal Year 2019 & 2020

ALL-REQUIREMENTS PROJECT

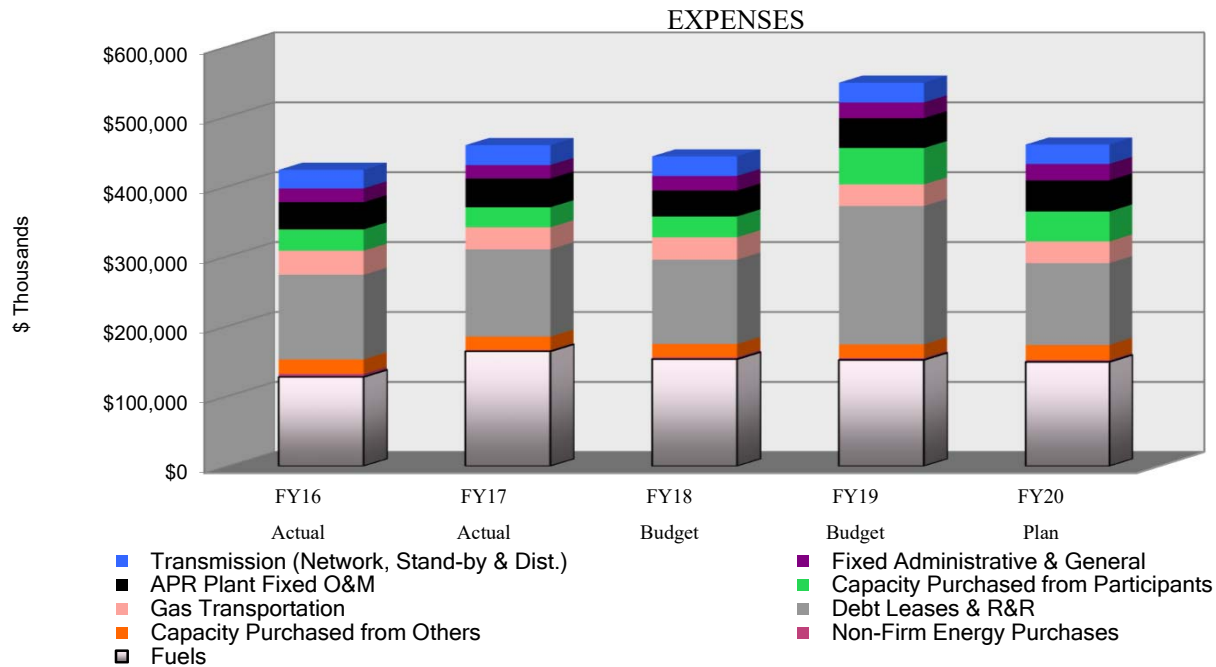
REVENUES



REVENUES	In \$Thousands				
	Actual FY16	Actual FY17	Budget FY18	Budget FY19	Plan FY20
Participant Billings	410,016	428,361	392,512	424,955	420,485
Interest Income	790	1,442	1,097	1,490	1,120
Standby Transmission & Backup	1,104	1,102	996	896	896
Interchange Sales, Gas Sales & Other	24,131	32,050	25,516	29,396	26,574
Total	436,041	462,955	420,121	456,737	449,075

FMPA Operating Budget - Fiscal Year 2019 & 2020

ALL-REQUIREMENTS PROJECT



EXPENSES	In \$Thousands				
	Actual FY16	Actual FY17	Budget FY18	Budget FY19	Plan FY20
Transmission (Network, Stand-by & Dist.)	26,549	28,471	28,079	28,178	27,728
Capacity Purchased from Participants	30,519	28,659	29,717	52,020	42,888
Capacity Purchased from Others	20,753	19,229	18,770	19,478	21,634
APR Plant Fixed O&M	39,045	41,102	37,125	42,814	44,527
Debt Leases & R&R	121,025	124,916	120,805	197,857	117,047
Fixed Administrative & General	19,684	19,375	20,892	22,574	23,591
Gas Transportation	34,440	31,486	32,017	31,003	31,035
Non-Firm Energy Purchases	4,178	1,799	2,771	2,659	2,596
Fuels	127,429	164,004	152,831	151,793	148,861
Total	423,622	459,041	443,007	548,376	459,907
Total Billed MWhs (In 000)	5,694.0	5,554.0	5,621.0	5,634.0	5,689.0

**Florida Municipal Power Agency
All-Requirements Project
Detail Budget FYE 2019
\$000's**

ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
Capacity Purchsed from Participants:						
555-210 -ALLRQ-002-VER Stanton 1 Assigned - O&M					6,816	4,104
555-220 -ALLRQ-002-VER Stanton 2 Assigned - O&M					4,860	4,692
555-240 -ALLRQ-002-VER St. Lucie Assigned O&M					8,088	8,100
555-150 -ALLRQ-002-STL St. Lucie Purch from Non ARP	66					
555-210 -ALLRQ-002-FTP Stanton 1 Assigned - O&M	4,691	4,315	1,868	3,948	5,112	3,084
555-210 -ALLRQ-002-KUA Stanton 1 Assigned - O&M	2,345	2,157	934	1,968	2,556	1,536
555-210 -ALLRQ-002-STK Stanton 1 Assigned - O&M	469	431	187	396	516	312
555-220 -ALLRQ-002-FTP Stanton 2 Assigned - O&M	4,621	4,632	2,585	5,076	4,860	4,692
555-220 -ALLRQ-002-KUA Stanton 2 Assigned - O&M	9,241	9,264	5,170	10,164	9,732	9,372
555-220 -ALLRQ-002-KWS Stanton 2 Assigned - O&M	2,772	2,779	1,551	3,048	2,916	2,808
555-220 -ALLRQ-002-STK Stanton 2 Assigned - O&M	347	347	194	384	360	348
555-230 -ALLRQ-002-FTP Tri City Assigned - O&M	1,755	1,392	698	1,464	1,824	1,128
555-230 -ALLRQ-002-KWS Tri City Assigned - O&M	4,212	3,341	1,675	3,516	4,380	2,712
Total Capacity Purchsed from Participants	30,519	28,659	14,861	29,964	52,020	42,888

**Florida Municipal Power Agency
All-Requirements Project
Detail Budget FYE 2019
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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Capacity Purchased from Others:							
555-181	-ALLRQ-003-FPC Contract - Customer Charge				96	96	96
555-182	-ALLRQ-003-OLE Contract - Demand	8,730	8,920	4,368	8,772	8,772	8,772
555-182	-ALLRQ-003-OUC Contract - Demand	15	283	20	98	196	616
555-182	-ALLRQ-003-STA Contract - Demand	7,680	7,955	4,011	7,980	8,196	8,412
555-183	-ALLRQ-003-FKE Contract - Demand Loss	1,209					
Total	Capacity Purchased from Others	17,634	17,157	8,400	16,946	17,260	17,896

**Florida Municipal Power Agency
All-Requirements Project
Detail Budget FYE 2019
\$000's**

ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
ARP Owned Capacity - Demand						
Stanton 1	5,252	5,294	2,430	4,163	5,916	6,072
Stanton 2	2,040	2,244	1,078	2,256	2,712	2,773
Stanton A	2,744	2,701	1,527	2,521	2,082	2,869
Indian River A&B	703	467	431	684	708	732
Indian River C&D	337	607	32	576	744	768
Cane Island 1	101	61	24	447	423	435
Cane Island 2	1,107	1,832	273	833	1,006	1,034
Cane Island 3	5,643	5,074	(73)	6,169	4,082	4,201
Cane Island 4	3,360	3,276	1,551	3,685	3,906	4,018
Cane Island Common	8,493	8,913	4,603	9,420	10,004	10,302
Treasure Coast	6,404	6,997	3,013	6,481	6,866	7,064
Key West Units	2,394	2,484	860	2,881	2,544	2,609
Critical Infrastructure Protection	192	246	132	419	348	348
NERC Compliance	152	21	3	1,000	279	71
Unplanned Maintenance	123	105	102	882	1,195	1,232
Deposit to General Reserve		780				
	39,045	41,102	15,986	42,417	42,814	44,527

**Florida Municipal Power Agency
All-Requirements Project
Detail Budget FYE 2019
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ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
Stanton 1:						
500-000 -ALLRQ-000-ST1 Operations Supervision	269	233	81	273	263	240
501-210 -ALLRQ-000-ST1 Rail Car Maintenance	69	138	82	148	132	132
501-220 -ALLRQ-000-ST1 Lime and Other	111	46	101	105	576	588
501-230 -ALLRQ-000-ST1 Ammonia	(21)	44	9	24	120	120
501-250 -ALLRQ-000-ST1 Material Handling - System	275	232	122	252	228	240
501-260 -ALLRQ-000-ST1 Material Handling - Fleet	62	62	43	36	72	84
501-265 -ALLRQ-000-ST1 Material Handling - Nat Gas					24	24
501-270 -ALLRQ-000-ST1 Material Handling - Labor	(1)	(22)	2	120	24	24
501-280 -ALLRQ-000-ST1 Fuel Services - Labor	38	41	22	36	48	48
502-000 -ALLRQ-000-ST1 Steam Operations	87	110	110			
505-000 -ALLRQ-000-ST1 Electric Operations	430	426	168	349	445	457
506-000 -ALLRQ-000-ST1 Steam Misc Expense	(8)	(57)	55	36	228	240
507-305 -ALLRQ-000-ST1 Rents - Common / External Fac	92	69	67	96	84	96
507-306 -ALLRQ-000-ST1 Rents - Replacement Prop	15	11	9	12	12	12
507-307 -ALLRQ-000-ST1 Rents - Inventory	62	23	29	96	72	84
509-000 -ALLRQ-000-ST1 ALLOWANCES	4					
511-000 -ALLRQ-000-ST1 Steam - Maint of Structures	240	284	116	48	264	276
512-000 -ALLRQ-000-ST1 Boiler Maintenance	937	2,139	694	756	1,380	1,415
513-000 -ALLRQ-000-ST1 Maint Electric Steam Plant	669	108	40	348	156	156
514-000 -ALLRQ-000-ST1 Maint of Steam Plant - Misc	1,281	751	333	780	960	984
920-000 -ALLRQ-000-ST1 A&G - Salaries From Plants	397	392	198	468	420	432
921-000 -ALLRQ-000-ST1 Office Supplies	48	36	25	36	60	72
923-000 -ALLRQ-000-ST1 Outside Services	118	110	73	132	120	120
924-000 -ALLRQ-000-ST1 Property Insurance	58	101	38			
925-000 -ALLRQ-000-ST1 Injuries & Damages	12	10	4	12	108	108
926-000 -ALLRQ-000-ST1 Pensions & Benefits	5	6	8		120	120
930-000 -ALLRQ-000-ST1 Misc General Expense	1	1	1			
930-250 -ALLRQ-000-ST1 Miscellaneous	1	1	1			
Total Stanton 1	5,251	5,295	2,430	4,163	5,916	6,072

**Florida Municipal Power Agency
All-Requirements Project
Detail Budget FYE 2019
\$000's**

ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
Stanton 2:						
500-000 -ALLRQ-000-ST2 Operations Supervision	117	106	37	119	107	120
501-210 -ALLRQ-000-ST2 Rail Car Maintenance	32	63	37	60	60	60
501-220 -ALLRQ-000-ST2 Lime and Other	67	79	65	96	444	456
501-230 -ALLRQ-000-ST2 Ammonia	(10)	20	4	12	12	12
501-250 -ALLRQ-000-ST2 Material Handling - System	126	106	56	60	108	108
501-260 -ALLRQ-000-ST2 Material Handling - Fleet	28	28	19	36	36	36
501-265 -ALLRQ-000-ST2 Material Handling - Nat Gas				12	12	12
501-270 -ALLRQ-000-ST2 Material Handling - Labor	(1)	(10)	1	24	12	12
501-280 -ALLRQ-000-ST2 Fuel Services - Labor	17	19	10		24	24
501-290 -ALLRQ-000-ST2 Activates				24	24	24
502-000 -ALLRQ-000-ST2 Steam Operations	52	64	54			
505-000 -ALLRQ-000-ST2 Electric Operations	193	196	77	181	205	217
506-000 -ALLRQ-000-ST2 Steam Misc Expense	47	30	(37)	12	36	36
507-305 -ALLRQ-000-ST2 Rents - Common / External Fac	42	31	31	36	48	48
507-306 -ALLRQ-000-ST2 Rents - Replacement Prop	2	1	1	12	12	12
507-307 -ALLRQ-000-ST2 Rents - Inventory	8	8	10	12	24	24
511-000 -ALLRQ-000-ST2 Steam - Maint of Structures	113	138	39	120	132	132
512-000 -ALLRQ-000-ST2 Boiler Maintenance	502	597	367	516	576	588
513-000 -ALLRQ-000-ST2 Maint Electric Steam Plant	45	86	12	84	120	120
514-000 -ALLRQ-000-ST2 Maint of Steam Plant - Misc	368	382	137	552	360	360
920-000 -ALLRQ-000-ST2 A&G - Salaries From Plants	181	179	90	180	240	252
921-000 -ALLRQ-000-ST2 Office Supplies	22	16	11	12	24	24
923-000 -ALLRQ-000-ST2 Outside Services	54	50	33	60	48	48
924-000 -ALLRQ-000-ST2 Property Insurance	26	46	17	36	48	48
925-000 -ALLRQ-000-ST2 Injuries & Damages	5	4	2			
926-000 -ALLRQ-000-ST2 Pensions & Benefits	2	3	4			
930-250 -ALLRQ-000-ST2 Miscellaneous	1	1	1			
Total Stanton 2	2,040	2,244	1,078	2,256	2,712	2,773

**Florida Municipal Power Agency
All-Requirements Project
Detail Budget FYE 2019
\$000's**

ALL-REQUIREMENTS PROJECT

Cost Center Detail

		6 Months					
		Actual 2016	Actual 2017	Actual 2018	Budget 2018	Budget 2019	Budget 2020
Stanton A:							
507-305	-ALLRQ-000-STA Rents - Common / External Fac	39	39	40	39	40	40
546-000	-ALLRQ-000-STA CT - Operation Supervision & E	58	58	26	38	39	39
548-000	-ALLRQ-000-STA CT - Operations	716	673	304	365	849	866
549-000	-ALLRQ-000-STA CT -Misc Operating Expense	61	71	31	52	54	60
551-000	-ALLRQ-000-STA CT - Maint Supervision & Eng	17	18	14	24	24	24
552-000	-ALLRQ-000-STA CT - Maint Structures	80	95	12	120	126	132
553-000	-ALLRQ-000-STA CT - Maint Generating Plant	1,391	1,317	922	1,518	499	1,241
554-300	-ALLRQ-000-STA CT - Mntc Othr Pwr Gen Misc	3	4	1			
555-000	-ALLRQ-000-STA OPNS PURCHASED POWER	60	86	4	24	69	72
923-000	-ALLRQ-000-STA Outside Services	320	340	173	326	369	381
924-000	-ALLRQ-000-STA Property Insurance				15	13	14
Total	Stanton A	2,744	2,701	1,527	2,521	2,082	2,869

**Florida Municipal Power Agency
All-Requirements Project
Detail Budget FYE 2019
\$000's**

ALL-REQUIREMENTS PROJECT

Cost Center Detail

		6 Months					
		Actual 2016	Actual 2017	Actual 2018	Budget 2018	Budget 2019	Budget 2020
Indian River A&B:							
500-000	-ALLRQ-000-IRA Operations Supervision	151	229	(50)	12	12	12
501-000	-ALLRQ-000-IRA Reserve Power				12	12	12
505-000	-ALLRQ-000-IRA Electric Operations	8	15	11			
506-000	-ALLRQ-000-IRA Steam Misc Expense	40	(306)	(91)			
507-305	-ALLRQ-000-IRA Rents - Common / External Fac	1	1				
507-306	-ALLRQ-000-IRA Rents - Replacement Prop	1	2	1			
507-307	-ALLRQ-000-IRA Rents - Inventory	18	19	11	24	24	24
546-000	-ALLRQ-000-IRA CT - Operation Supervision & E				124	124	127
548-000	-ALLRQ-000-IRA CT - Operations				12	12	12
549-000	-ALLRQ-000-IRA CT -Misc Operating Expense				(12)	(12)	(12)
552-000	-ALLRQ-000-IRA CT - Maint Structures			16			
553-000	-ALLRQ-000-IRA CT - Maint Generating Plant	441	407	467	416	440	461
554-300	-ALLRQ-000-IRA CT - Mntc Othr Pwr Gen Misc	(39)	23	26	12	12	12
920-000	-ALLRQ-000-IRA A&G - Salaries From Plants	37	39	18	48	48	48
921-000	-ALLRQ-000-IRA Office Supplies	5	3	2			
923-000	-ALLRQ-000-IRA Outside Services	11	11	7	12	12	12
924-000	-ALLRQ-000-IRA Property Insurance	29	24	12	24	24	24
925-000	-ALLRQ-000-IRA Injuries & Damages	1	1				
926-000	-ALLRQ-000-IRA Pensions & Benefits	1	1	1			
Total	Indian River A&B	703	467	431	684	708	732

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Indian River C&D:							
500-000	-ALLRQ-000-IRC Operations Supervision	(24)	103	(48)	12	12	12
501-000	-ALLRQ-000-IRC Reserve Power				12	12	12
505-000	-ALLRQ-000-IRC Electric Operations			4			
506-000	-ALLRQ-000-IRC Steam Misc Expense	223	269	9			
507-305	-ALLRQ-000-IRC Rents - Common / External Fac				12	12	12
507-306	-ALLRQ-000-IRC Rents - Replacement Prop			1	12	12	12
507-307	-ALLRQ-000-IRC Rents - Inventory	12	15	8	12	12	12
549-000	-ALLRQ-000-IRC CT -Misc Operating Expense				300	300	312
553-000	-ALLRQ-000-IRC CT - Maint Generating Plant	50	143	16	144	156	156
554-300	-ALLRQ-000-IRC CT - Mntc Othr Pwr Gen Misc	(6)	2	(3)		156	168
920-000	-ALLRQ-000-IRC A&G - Salaries From Plants	40	42	20	48	48	48
921-000	-ALLRQ-000-IRC Office Supplies	5	4	2			
923-000	-ALLRQ-000-IRC Outside Services	12	12	7			
924-000	-ALLRQ-000-IRC Property Insurance	22	14	14	24	24	24
925-000	-ALLRQ-000-IRC Injuries & Damages	1	1				
926-000	-ALLRQ-000-IRC Pensions & Benefits	1	1	1			
Total	Indian River C&D	337	607	32	576	744	768

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
Cane Island 1:						
546-180 -ALLRQ-000-CI1 CT - NERC Compliance				20	30	31
548-140 -ALLRQ-000-CI1 CT - CEM Hardware/Software Sup	8	8	4	8	8	8
548-184 -ALLRQ-000-CI1 CT - OPS CEMS / RATA / Comp	2		2	3	5	5
548-590 -ALLRQ-000-CI1 Misc Equipment Repairs						
548-810 -ALLRQ-000-CI1 CT - Cems Gas	1					
549-156 -ALLRQ-000-CI1 CT - Haz Waste Services			9			
552-116 -ALLRQ-000-CI1 CT - Fire Inspection - Structu		1				
552-117 -ALLRQ-000-CI1 CT - Tank Inspection			6	40		
552-310 -ALLRQ-000-CI1 CT - Building Maint General		2		1	1	1
552-330 -ALLRQ-000-CI1 CT - HVAC Inspect/Repair			1			
552-510 -ALLRQ-000-CI1 CT - Pumps	3	2				
552-540 -ALLRQ-000-CI1 CT - Instrum/Meters/Thermocoup	11					
552-570 -ALLRQ-000-CI1 CT - Tank Maint/Repair				2	2	2
552-590 -ALLRQ-000-CI1 CT - Exchangers Non-Turbine Re	1	2	1			
553-110 -ALLRQ-000-CI1 CT - Borescope Inspections				2	2	2
553-116 -ALLRQ-000-CI1 CT - Fire Inspections G & E						
553-152 -ALLRQ-000-CI1 CT - CEM Repairs/Parts	2	4		16	10	10
553-190 -ALLRQ-000-CI1 CT - Misc Professional Svcs					45	46
553-330 -ALLRQ-000-CI1 CT - HVAC Inspect/Repair	2					
553-505 -ALLRQ-000-CI1 CT - Battery Maint/Repair		1			1	1
553-507 -ALLRQ-000-CI1 CT - Maint A/C, D/C Power Equi		25				
553-510 -ALLRQ-000-CI1 CT - Pumps Maint/Repair	10			1	1	1
553-520 -ALLRQ-000-CI1 CT - Motors Maint/Repair	2			2	2	2
553-521 -ALLRQ-000-CI1 CT - Turbines & Generators	7					
553-530 -ALLRQ-000-CI1 CT - Valves Maint/Repair	28					
553-540 -ALLRQ-000-CI1 CT - Therm/Instruments/Meters	3		(6)	5	5	5
553-560 -ALLRQ-000-CI1 CT - DCS/Control Sys/Exciter				25	25	26
553-590 -ALLRQ-000-CI1 CT - Exchangers Non-Turbine Re	15	6	1	320	280	288
553-840 -ALLRQ-000-CI1 CT - Filters				1	1	1
553-870 -ALLRQ-000-CI1 CT - Lubricating Oil - Gas	1			2	2	2
554-128 -ALLRQ-000-CI1 CT - Oil & Water Testing Svcs	1	1	1	2	5	5
554-507 -ALLRQ-000-CI1 CT - Maint A/C, D/C Power Equi			2			
554-510 -ALLRQ-000-CI1 CT - Pumps			1			

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
920-000	-ALLRQ-000-CI1 A&G - Salaries From Plants	1	2	1			
926-000	-ALLRQ-000-CI1 Pensions & Benefits	2	5	2			
930-250	-ALLRQ-000-CI1 Miscellaneous	1					
Total		101	61	24	447	423	435

Cane Island 1

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
Cane Island 2:						
500-142 -ALLRQ-000-CI2 Environmental Eng Support	1					
500-180 -ALLRQ-000-CI2 ST - NERC Compliance		37		20	25	26
502-921 -ALLRQ-000-CI2 Boiler Morpholine	2	1	1	5	5	5
502-923 -ALLRQ-000-CI2 Boiler Phoshate (Trisodium)	3	2	1	4	3	3
502-926 -ALLRQ-000-CI2 Boiler Ammonia			1			
505-425 -ALLRQ-000-CI2 Electric OPS - Water/Sewer	115	89	50	105	105	109
505-830 -ALLRQ-000-CI2 Electric OPS - CO2		1				
505-910 -ALLRQ-000-CI2 Cooling Tower Polymer	29	22	18	36	23	24
505-912 -ALLRQ-000-CI2 Cooling Tower Sulfuric	3	10	4	12	12	12
505-914 -ALLRQ-000-CI2 Cooling Tower Hyperchlorite	11	12	6	15	13	13
505-916 -ALLRQ-000-CI2 Cooling Tower Biocide/Defoamer			1	3	3	3
505-980 -ALLRQ-000-CI2 Lab Chemicals	4	5	2	4	7	7
507-710 -ALLRQ-000-CI2 Equipment Rental				5	5	5
511-125 -ALLRQ-000-CI2 ST - Crane Inspect/Repair			1			
511-154 -ALLRQ-000-CI2 ST - Painting/Coating Svcs				5	5	5
511-310 -ALLRQ-000-CI2 ST - Building Maint General	1	5	2	20	10	10
511-330 -ALLRQ-000-CI2 ST - HVAC Inspect/Repair	2		1			
511-362 -ALLRQ-000-CI2 Potable Water System Repairs		2				
511-510 -ALLRQ-000-CI2 ST - Pumps	1					
511-530 -ALLRQ-000-CI2 ST - Valves			1			
511-550 -ALLRQ-000-CI2 Pipe & Supports	3	5	1			
511-590 -ALLRQ-000-CI2 ST - Exchangers Non-Turbine Re	2	28				
512-111 -ALLRQ-000-CI2 Valve Inspections		1		2	2	2
512-120 -ALLRQ-000-CI2 ST - P91 & Pipe Support Inspec				15	15	15
512-123 -ALLRQ-000-CI2 Hrsg Inspections		138			150	155
512-510 -ALLRQ-000-CI2 Pumps Maint/Repair	5	1	2	5	2	2
512-520 -ALLRQ-000-CI2 ST - Motors Maint/Repair	1			2	2	2
512-530 -ALLRQ-000-CI2 ST - Valves Maint/Repair	13	18	7	40	40	41
512-540 -ALLRQ-000-CI2 ST - Therm/Instruments/Meters	5	2		10	5	5
512-550 -ALLRQ-000-CI2 ST - Pipe & Supports		32				
512-560 -ALLRQ-000-CI2 ST - Control Sys/DCS/LCI/Excit				25	25	26
512-577 -ALLRQ-000-CI2 ST - HRSG/Plenum, Ducts	23	18	1	10	17	17
512-590 -ALLRQ-000-CI2 ST - Exchangers Non-Turbine Re	1	13				

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
513-116 -ALLRQ-000-CI2 ST - Fire Inspection - Turbine	1					
513-121 -ALLRQ-000-CI2 ST - Air & Leak Inspection					5	5
513-154 -ALLRQ-000-CI2 ST - Painting/Coating Svcs	1					
513-210 -ALLRQ-000-CI2 GE CSA Fixed Costs				180		
513-220 -ALLRQ-000-CI2 GE CSA Variable Costs				13		
513-505 -ALLRQ-000-CI2 Battery Maint/Repair		1				
513-510 -ALLRQ-000-CI2 Pumps Maint/Repair	5	38	(37)	5	8	8
513-520 -ALLRQ-000-CI2 ST - Motors Maint/Repair	1		24	2	2	2
513-521 -ALLRQ-000-CI2 ST - Turbines & Generators	1	20	1		70	72
513-530 -ALLRQ-000-CI2 ST - Valves Maint/Repair		748	2			
513-540 -ALLRQ-000-CI2 ST - Thermo/Instruments/Meters				6	5	5
513-560 -ALLRQ-000-CI2 ST - DCS/Control Sys/Exciter	17			13	13	13
513-575 -ALLRQ-000-CI2 ST - Cooling Tower Maint/Repair		88		5	15	15
513-590 -ALLRQ-000-CI2 ST - Equipment/Parts Repairs	7	8		5	10	10
513-840 -ALLRQ-000-CI2 ST - Filters				1	1	1
514-128 -ALLRQ-000-CI2 Oil & Water Testing Svcs	1	1	1	1	5	5
514-510 -ALLRQ-000-CI2 ST - Pumps				20	20	21
546-180 -ALLRQ-000-CI2 CT - NERC Compliance		37				
547-156 -ALLRQ-000-CI2 CT - Hazardous Waste Services				2	2	2
548-140 -ALLRQ-000-CI2 CT - CEM Hardware/Software Sup	11	10	4	11	11	11
548-184 -ALLRQ-000-CI2 CT - OPS CEMS / RATA / Comp	5		3	5	5	5
548-810 -ALLRQ-000-CI2 CT - Cems Gas	1					
548-880 -ALLRQ-000-CI2 CT - Misc Consumables				1	1	1
548-995 -ALLRQ-000-CI2 Fin-Fan Cooler Nitrite Inhibit				1	1	1
552-117 -ALLRQ-000-CI2 CT - Tank Inspection			6	40		
552-310 -ALLRQ-000-CI2 CT - Building Maint General	1	1				
552-330 -ALLRQ-000-CI2 CT - HVAC Inspect/Repair	3	1				
552-510 -ALLRQ-000-CI2 CT - Pumps		1				
552-570 -ALLRQ-000-CI2 CT - Tank Maint/Repair				2	2	2
552-590 -ALLRQ-000-CI2 CT - Exchangers Non-Turbine Re		3				
553-110 -ALLRQ-000-CI2 CT - Borescope Inspections		6		8	8	8
553-152 -ALLRQ-000-CI2 CT - CEM Repairs/Parts	2	4		29	29	30
553-210 -ALLRQ-000-CI2 CT - CSA Fixed Costs	172	180	90		180	186
553-220 -ALLRQ-000-CI2 CT - CSA Variable Costs	7				21	22
553-230 -ALLRQ-000-CI2 CT - CSA Escalation	6	11	10			

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Cost Center Detail

	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
553-330 -ALLRQ-000-CI2 CT - HVAC Inspect/Repair	7					
553-505 -ALLRQ-000-CI2 CT - Battery Maint/Repair		1	1			
553-507 -ALLRQ-000-CI2 CT - Maint A/C, D/C Power Equi	1					
553-510 -ALLRQ-000-CI2 CT - Pumps Maint/Repair		1	1			
553-520 -ALLRQ-000-CI2 CT - Motors Maint/Repair	6	2	2	3	3	3
553-521 -ALLRQ-000-CI2 CT - Turbines & Generators	516	177	1		90	92
553-530 -ALLRQ-000-CI2 CT - Valves Maint/Repair	13	4				
553-540 -ALLRQ-000-CI2 CT - Therm/Instruments/Meters	25		1	1	5	5
553-550 -ALLRQ-000-CI2 CT - Pipe & Supports		1				
553-560 -ALLRQ-000-CI2 CT - DCS/Control Sys/Exciter	52	4		13	13	13
553-570 -ALLRQ-000-CI2 CT - Tanks		3				
553-590 -ALLRQ-000-CI2 CT - Exchangers Non-Turbine Re	8	13	1			
553-840 -ALLRQ-000-CI2 CT - Filters		1	3	120		
553-870 -ALLRQ-000-CI2 CT - Lubricating Oil - Gas				5	5	5
554-128 -ALLRQ-000-CI2 CT - Oil & Water Testing Svcs	1	1	1	1	5	5
570-506 -ALLRQ-000-CI2 CT - Maintenance Station Equip	2	1	46			
920-000 -ALLRQ-000-CI2 A&G - Salaries From Plants	2	5	2			
926-000 -ALLRQ-000-CI2 Pensions & Benefits	6	16	6			
930-250 -ALLRQ-000-CI2 Miscellaneous	2					
Total	1,107	1,832	273	833	1,006	1,034

Cane Island 2

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Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
Cane Island 3:						
500-180 -ALLRQ-000-CI3 ST - NERC Compliance				20	25	26
500-192 -ALLRQ-000-CI3 ST - Outside Training	1					
502-870 -ALLRQ-000-CI3 Steam Operations - Lube Oil		5				
502-926 -ALLRQ-000-CI3 Boiler Ammonia	39	70	29	40	70	72
502-930 -ALLRQ-000-CI3 Polisher/Resin/Filter	4	5	2	6	6	6
502-934 -ALLRQ-000-CI3 Aux Cooling Water	1	1	1	1	1	1
502-940 -ALLRQ-000-CI3 SCR Ammonia	28	22	5	30	30	31
505-425 -ALLRQ-000-CI3 Electric OPS - Water/Sewer	640	519	219	650	650	669
505-820 -ALLRQ-000-CI3 Electric OPS - Bulk Hydrogen	16	(3)		16		
505-830 -ALLRQ-000-CI3 Electric OPS - CO2	5	1		5	3	3
505-910 -ALLRQ-000-CI3 Cooling Tower Polymer	81	80	25	106	95	97
505-912 -ALLRQ-000-CI3 Cooling Tower Sulfuric	29	41	14	27	40	41
505-914 -ALLRQ-000-CI3 Cooling Tower Hyperchlorite	40	44	18	70	50	51
505-916 -ALLRQ-000-CI3 Cooling Tower Biocide/Defoamer			1	5	5	5
505-980 -ALLRQ-000-CI3 Lab Chemicals	9	13	5	10	15	15
506-860 -ALLRQ-000-CI3 ST - Mechanical Consumables		1				
507-710 -ALLRQ-000-CI3 Equipment Rental		9		5	5	5
507-720 -ALLRQ-000-CI3 Vessel Rental	8	1	1	9	9	9
511-116 -ALLRQ-000-CI3 ST - Fire Inspection - Structu	4					
511-125 -ALLRQ-000-CI3 ST - Crane Inspect/Repair	1		3			
511-154 -ALLRQ-000-CI3 ST - Painting/Coating Svcs				1	1	1
511-310 -ALLRQ-000-CI3 ST - Building Maint General	14	5	4	8	8	8
511-330 -ALLRQ-000-CI3 ST - HVAC Inspect/Repair	3	8	6			
511-363 -ALLRQ-000-CI3 ST - Grounds Services	3					
511-510 -ALLRQ-000-CI3 ST - Pumps	3					
511-520 -ALLRQ-000-CI3 ST - Motors			1			
511-530 -ALLRQ-000-CI3 ST - Valves	5					
511-540 -ALLRQ-000-CI3 ST - Instrum/Meters/Thermocoup		3				
511-550 -ALLRQ-000-CI3 Pipe & Supports	2					
511-590 -ALLRQ-000-CI3 ST - Exchangers Non-Turbine Re	3					
511-860 -ALLRQ-000-CI3 ST - Mechanical Consumables			11			
512-111 -ALLRQ-000-CI3 Valve Inspections	1	1		2	2	2
512-120 -ALLRQ-000-CI3 ST - P91 & Pipe Support Inspec				15	25	26

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
512-123 -ALLRQ-000-CI3 Hrsg Inspections	27	29		188	188	194
512-510 -ALLRQ-000-CI3 Pumps Maint/Repair	163	9	11	9	9	9
512-520 -ALLRQ-000-CI3 ST - Motors Maint/Repair			4	2	5	5
512-530 -ALLRQ-000-CI3 ST - Valves Maint/Repair	129	182	55	270	270	278
512-540 -ALLRQ-000-CI3 ST - Therm/Instruments/Meters	5	6	5	5	5	5
512-550 -ALLRQ-000-CI3 ST - Pipe & Supports	3	1	1			
512-560 -ALLRQ-000-CI3 ST - Control Sys/DCS/LCI/Excit	5	5	2	25	25	26
512-570 -ALLRQ-000-CI3 ST - Tanks		3				
512-577 -ALLRQ-000-CI3 ST - HRSG/Plenum, Ducts	11	14	5			
512-590 -ALLRQ-000-CI3 ST - Exchangers Non-Turbine Re	23	59	5			
512-870 -ALLRQ-000-CI3 ST - Lubricationg Oil - Steam				3	2	2
513-121 -ALLRQ-000-CI3 ST - Air & Leak Inspection	5		5	5	6	6
513-157 -ALLRQ-000-CI3 Control System/Lci/Exciter	83					
513-210 -ALLRQ-000-CI3 GE CSA Fixed Costs				164		
513-220 -ALLRQ-000-CI3 GE CSA Variable Costs				3,200		
513-230 -ALLRQ-000-CI3 GE CSA Escalation				517		
513-505 -ALLRQ-000-CI3 Battery Maint/Repair		2				
513-510 -ALLRQ-000-CI3 Pumps Maint/Repair	9	8		9	9	9
513-515 -ALLRQ-000-CI3 Breaker Maint/Repair	9	3	3			
513-520 -ALLRQ-000-CI3 ST - Motors Maint/Repair	11	3	1	2	3	3
513-521 -ALLRQ-000-CI3 ST - Turbines & Generators	5	26	1	300	100	103
513-530 -ALLRQ-000-CI3 ST - Valves Maint/Repair	7	3	15			
513-540 -ALLRQ-000-CI3 ST - Thermo/Instruments/Meters	(7)	1	4	10	10	10
513-550 -ALLRQ-000-CI3 ST - Pipe & Supports	8	1	1			
513-560 -ALLRQ-000-CI3 ST - DCS/Control Sys/Exciter	26	1	1	25	25	26
513-570 -ALLRQ-000-CI3 ST - Tanks	3	1	1			
513-575 -ALLRQ-000-CI3 ST - Cooling Tower Maint/Repai	13	7	12		15	15
513-576 -ALLRQ-000-CI3 ST - Condenser/Tubes/Tube Shee	1	18	17			
513-590 -ALLRQ-000-CI3 ST - Equipment/Parts Repairs	25	19	(4)	40	40	41
513-840 -ALLRQ-000-CI3 ST - Filters				1	1	1
513-870 -ALLRQ-000-CI3 ST - Lubricating Oil - Steam	1			3	3	3
514-128 -ALLRQ-000-CI3 Oil & Water Testing Svcs	1	1	1	1	5	5
514-510 -ALLRQ-000-CI3 ST - Pumps		6	5	20	20	21
514-520 -ALLRQ-000-CI3 ST - Motors		11	3			
514-570 -ALLRQ-000-CI3 ST - Tanks	2	1	1			

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
514-590 -ALLRQ-000-CI3 ST - Equipment/Parts Repair	9	8	1			
547-156 -ALLRQ-000-CI3 CT - Hazardous Waste Services				5	5	5
548-140 -ALLRQ-000-CI3 CT - CEM Hardware/Software Sup	9	10	4	10	10	10
548-184 -ALLRQ-000-CI3 CT - OPS CEMS / RATA / Comp	6		4	7	7	7
548-810 -ALLRQ-000-CI3 CT - Cems Gas	1					
548-820 -ALLRQ-000-CI3 CT - Bulk Hydrogen		12	9		15	15
548-830 -ALLRQ-000-CI3 CT - CO2		1	1			
548-880 -ALLRQ-000-CI3 CT - Misc Consumables				2	2	2
548-995 -ALLRQ-000-CI3 Fin-Fan Cooler Nitrite Inhibit				1	1	1
552-117 -ALLRQ-000-CI3 CT - Tank Inspection			6	40		
552-510 -ALLRQ-000-CI3 CT - Pumps		1				
552-530 -ALLRQ-000-CI3 CT - Valves	1					
552-560 -ALLRQ-000-CI3 CT - Control Sys/DCS/LCI/Excit		1				
552-570 -ALLRQ-000-CI3 CT - Tank Maint/Repair	2	3		2	2	2
552-590 -ALLRQ-000-CI3 CT - Exchangers Non-Turbine Re	1	6	1			
553-110 -ALLRQ-000-CI3 CT - Borescope Inspections	4			8	8	8
553-116 -ALLRQ-000-CI3 CT - Fire Inspections G & E						
553-152 -ALLRQ-000-CI3 CT - CEM Repairs/Parts		4		29	29	30
553-157 -ALLRQ-000-CI3 CT - Control System/Lci/Excite	10					
553-210 -ALLRQ-000-CI3 CT - CSA Fixed Costs	164	164	96		189	195
553-220 -ALLRQ-000-CI3 CT - CSA Variable Costs	3,074	2,943	(830)		1,837	1,892
553-230 -ALLRQ-000-CI3 CT - CSA Escalation	291	451	(45)		47	48
553-505 -ALLRQ-000-CI3 CT - Battery Maint/Repair		1				
553-507 -ALLRQ-000-CI3 CT - Maint A/C, D/C Power Equi			88			
553-515 -ALLRQ-000-CI3 CT - Breaker Maint/Repair	25	4	1			
553-520 -ALLRQ-000-CI3 CT - Motors Maint/Repair	7			5	5	5
553-521 -ALLRQ-000-CI3 CT - Turbines & Generators	290	105	3	100	100	103
553-530 -ALLRQ-000-CI3 CT - Valves Maint/Repair	3	7	22			
553-540 -ALLRQ-000-CI3 CT - Therm/Instruments/Meters		28	39		15	15
553-550 -ALLRQ-000-CI3 CT - Pipe & Supports			1			
553-560 -ALLRQ-000-CI3 CT - DCS/Control Sys/Exciter	34	12	7	25	25	26
553-570 -ALLRQ-000-CI3 CT - Tanks		1	2			
553-590 -ALLRQ-000-CI3 CT - Exchangers Non-Turbine Re	45	23	3			
553-840 -ALLRQ-000-CI3 CT - Filters				110		
553-870 -ALLRQ-000-CI3 CT - Lubricating Oil - Gas	134		1	2	2	2

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				6 Months				
		Actual	Actual	Actual	Budget	Budget	Budget	
		2016	2017	2018	2018	2019	2020	
554-128	-ALLRQ-000-CI3 CT - Oil & Water Testing Svcs	1	1	1	1	5	5	
570-506	-ALLRQ-000-CI3 CT - Maintenance Station Equip	1	1					
920-000	-ALLRQ-000-CI3 A&G - Salaries From Plants	4	10	4				
926-000	-ALLRQ-000-CI3 Pensions & Benefits	12	34	13				
930-250	-ALLRQ-000-CI3 Miscellaneous	4	(1)					
Total	Cane Island 3	5,643	5,074	(73)	6,169	4,082	4,201	

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Cost Center Detail

	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
Cane Island 4:						
500-180 -ALLRQ-000-CI4 ST - NERC Compliance				20	25	26
502-926 -ALLRQ-000-CI4 Boiler Ammonia	29	27		28	28	29
502-930 -ALLRQ-000-CI4 Polisher/Resin/Filter	6	8	3	8	9	9
502-934 -ALLRQ-000-CI4 Aux Cooling Water	1	1		2	1	1
502-940 -ALLRQ-000-CI4 SCR Ammonia	36	29	18	40	40	41
505-425 -ALLRQ-000-CI4 Electric OPS - Water/Sewer	676	579	278	680	650	669
505-820 -ALLRQ-000-CI4 Electric OPS - Bulk Hydrogen	11	5	4	12	12	12
505-830 -ALLRQ-000-CI4 Electric OPS - CO2	18		2	8	6	6
505-910 -ALLRQ-000-CI4 Cooling Tower Polymer	58	63	30	66	65	67
505-912 -ALLRQ-000-CI4 Cooling Tower Sulfuric	38	48	25	40	50	51
505-914 -ALLRQ-000-CI4 Cooling Tower Hyperchlorite	55	54	35	60	60	62
505-916 -ALLRQ-000-CI4 Cooling Tower Biocide/Defoamer	31	17	15	65	35	36
505-980 -ALLRQ-000-CI4 Lab Chemicals	18	21	8	18	20	21
507-710 -ALLRQ-000-CI4 Equipment Rental	(2)			5	5	5
507-720 -ALLRQ-000-CI4 Vessel Rental	33	9	4	35	35	36
511-116 -ALLRQ-000-CI4 ST - Fire Inspection - Structu	2	1				
511-125 -ALLRQ-000-CI4 ST - Crane Inspect/Repair		6				
511-154 -ALLRQ-000-CI4 ST - Painting/Coating Svcs				1	1	1
511-310 -ALLRQ-000-CI4 ST - Building Maint General	5	5	2	5	5	5
511-510 -ALLRQ-000-CI4 ST - Pumps	4	3				
511-520 -ALLRQ-000-CI4 ST - Motors			1			
511-530 -ALLRQ-000-CI4 ST - Valves		2				
511-550 -ALLRQ-000-CI4 Pipe & Supports			2			
511-590 -ALLRQ-000-CI4 ST - Exchangers Non-Turbine Re	2	28	7			
512-111 -ALLRQ-000-CI4 Valve Inspections	1	1		2	2	2
512-120 -ALLRQ-000-CI4 ST - P91 & Pipe Support Inspec		13				
512-123 -ALLRQ-000-CI4 Hrsg Inspections	12	7		28	18	18
512-510 -ALLRQ-000-CI4 Pumps Maint/Repair	2	10	1	1	5	5
512-520 -ALLRQ-000-CI4 ST - Motors Maint/Repair	105	45	(9)	24	15	15
512-530 -ALLRQ-000-CI4 ST - Valves Maint/Repair	47	9	56	330	330	340
512-540 -ALLRQ-000-CI4 ST - Therm/Instruments/Meters	5	10	2	8	10	10
512-550 -ALLRQ-000-CI4 ST - Pipe & Supports		20				
512-560 -ALLRQ-000-CI4 ST - Control Sys/DCS/LCI/Excit	6			25	25	26

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
512-570 -ALLRQ-000-CI4 ST - Tanks		1		1	1	1
512-577 -ALLRQ-000-CI4 ST - HRSG/Plenum, Ducts	6	3	12			
512-590 -ALLRQ-000-CI4 ST - Exchangers Non-Turbine Re	8	1				
512-860 -ALLRQ-000-CI4 ST - Mechancial Consumables				1	1	1
512-870 -ALLRQ-000-CI4 ST - Lubricationg Oil - Steam			4			
513-121 -ALLRQ-000-CI4 ST - Air & Leak Inspection	5		6	5	6	6
513-210 -ALLRQ-000-CI4 GE CSA Fixed Costs				120		
513-220 -ALLRQ-000-CI4 GE CSA Variable Costs				1,478		
513-230 -ALLRQ-000-CI4 GE CSA Escalation				228		
513-505 -ALLRQ-000-CI4 Battery Maint/Repair		2	1			
513-510 -ALLRQ-000-CI4 Pumps Maint/Repair	4	7	5	8		
513-515 -ALLRQ-000-CI4 Breaker Maint/Repair	44	14				
513-520 -ALLRQ-000-CI4 ST - Motors Maint/Repair	8	15	1	5	10	10
513-521 -ALLRQ-000-CI4 ST - Turbines & Generators	3	9				
513-530 -ALLRQ-000-CI4 ST - Valves Maint/Repair	13	6	29			
513-540 -ALLRQ-000-CI4 ST - Thermo/Instruments/Meters	(3)	6	12	10	10	10
513-560 -ALLRQ-000-CI4 ST - DCS/Control Sys/Exciter	1	20	6	16	20	21
513-570 -ALLRQ-000-CI4 ST - Tanks	2					
513-575 -ALLRQ-000-CI4 ST - Cooling Tower Maint/Repai	1		2	5	5	5
513-590 -ALLRQ-000-CI4 ST - Equipment/Parts Repairs	47	7		50	50	51
513-840 -ALLRQ-000-CI4 ST - Filters		3	5	1	2	2
513-870 -ALLRQ-000-CI4 ST - Lubricating Oil - Steam	1		12	1	2	2
514-128 -ALLRQ-000-CI4 Oil & Water Testing Svcs	1	1		2	5	5
514-510 -ALLRQ-000-CI4 ST - Pumps	6	51	2	20	50	51
514-570 -ALLRQ-000-CI4 ST - Tanks	11	1				
547-156 -ALLRQ-000-CI4 CT - Hazardous Waste Services				5	5	5
548-140 -ALLRQ-000-CI4 CT - CEM Hardware/Software Sup	8	8	4	10	10	10
548-184 -ALLRQ-000-CI4 CT - OPS CEMS / RATA / Comp	13		5	15	15	15
548-590 -ALLRQ-000-CI4 Misc Equipment Repairs			3			
548-810 -ALLRQ-000-CI4 CT - Cems Gas	1					
548-820 -ALLRQ-000-CI4 CT - Bulk Hydrogen		7	4	12	12	12
548-830 -ALLRQ-000-CI4 CT - CO2			2	8	6	6
548-880 -ALLRQ-000-CI4 CT - Misc Consumables				2	3	3
552-310 -ALLRQ-000-CI4 CT - Building Maint General		2				
552-530 -ALLRQ-000-CI4 CT - Valves			8			

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			6 Months			
	Actual	Actual	Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
552-570 -ALLRQ-000-CI4 CT - Tank Maint/Repair			6			
553-110 -ALLRQ-000-CI4 CT - Borescope Inspections				8	8	8
553-152 -ALLRQ-000-CI4 CT - CEM Repairs/Parts	3	4		18	18	18
553-210 -ALLRQ-000-CI4 CT - CSA Fixed Costs	120	120	70		137	141
553-220 -ALLRQ-000-CI4 CT - CSA Variable Costs	1,514	1,535	770		1,807	1,861
553-230 -ALLRQ-000-CI4 CT - CSA Escalation	129	221	(21)		43	44
553-330 -ALLRQ-000-CI4 CT - HVAC Inspect/Repair			1			
553-505 -ALLRQ-000-CI4 CT - Battery Maint/Repair	1	1				
553-507 -ALLRQ-000-CI4 CT - Maint A/C, D/C Power Equi		1	3			
553-510 -ALLRQ-000-CI4 CT - Pumps Maint/Repair			6			
553-515 -ALLRQ-000-CI4 CT - Breaker Maint/Repair		8				
553-520 -ALLRQ-000-CI4 CT - Motors Maint/Repair			2	15	10	10
553-521 -ALLRQ-000-CI4 CT - Turbines & Generators	6	2	6			
553-530 -ALLRQ-000-CI4 CT - Valves Maint/Repair	1	5	3			
553-540 -ALLRQ-000-CI4 CT - Therm/Instruments/Meters	2	11	22	6	10	10
553-560 -ALLRQ-000-CI4 CT - DCS/Control Sys/Exciter	1	12	33	20	20	21
553-570 -ALLRQ-000-CI4 CT - Tanks	5					
553-590 -ALLRQ-000-CI4 CT - Exchangers Non-Turbine Re	18	7				
553-840 -ALLRQ-000-CI4 CT - Filters		110	2	100	180	186
553-870 -ALLRQ-000-CI4 CT - Lubricating Oil - Gas	160			3	4	3
554-128 -ALLRQ-000-CI4 CT - Oil & Water Testing Svcs	1	1	1	2	5	5
570-506 -ALLRQ-000-CI4 CT - Maintenance Station Equip		1	21			
920-000 -ALLRQ-000-CI4 A&G - Salaries From Plants	4	12	5			
926-000 -ALLRQ-000-CI4 Pensions & Benefits	15	40	16			
930-250 -ALLRQ-000-CI4 Miscellaneous	5	(1)				
Total	3,360	3,276	1,551	3,685	3,906	4,018

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
Cane Island Common:						
500-142 -ALLRQ-000-CIC Environmental Eng Support	27	23	31	49	44	45
500-144 -ALLRQ-000-CIC ST - MSDS Support (MOMS)	8	6	5	8	6	6
500-146 -ALLRQ-000-CIC ST - CMMS Hard/Software Suppor		9		15	10	10
500-150 -ALLRQ-000-CIC Engineering Support	19	55	12	23	14	14
500-157 -ALLRQ-000-CIC Eng Control System Support				100	140	145
500-180 -ALLRQ-000-CIC ST - NERC Compliance				50	50	51
500-182 -ALLRQ-000-CIC CT - Environ Compliance Trng		20	30	30	30	31
500-190 -ALLRQ-000-CIC ST - Misc Professional Svcs	1		15	20	20	21
500-192 -ALLRQ-000-CIC ST - Outside Training	43	48	27	32	46	47
500-355 -ALLRQ-000-CIC ST - Monitoring Fees Fire/Secu				5	5	5
500-380 -ALLRQ-000-CIC ST - Travel/Meetings	1	3	2	3	3	3
502-128 -ALLRQ-000-CIC Potable Water Testing	25	22	11	26	25	26
502-192 -ALLRQ-000-CIC Boiler Outside Training		1		1	1	1
502-920 -ALLRQ-000-CIC Boiler DEHA			1			
502-932 -ALLRQ-000-CIC Demineralizer Chemicals	20	41	11	43	43	44
502-935 -ALLRQ-000-CIC Potable Granular Hypochlorite	3	4	2	4	4	4
505-830 -ALLRQ-000-CIC Electric OPS - CO2			1		2	2
505-870 -ALLRQ-000-CIC Electric OPS - Lube Oil	1					
505-980 -ALLRQ-000-CIC Lab Chemicals	9	1	2	10	5	5
506-000 -ALLRQ-000-CIC Steam Misc Expense			(1)			
506-118 -ALLRQ-000-CIC Steam Misc - Insurance Inspec	13	17	7	10	12	12
506-190 -ALLRQ-000-CIC ST - Misc Professional Svcs					3	3
506-192 -ALLRQ-000-CIC Steam Misc - Misc Outside Trai	2			1	1	1
506-350 -ALLRQ-000-CIC Steam Misc - Site Security	16	5	9			
506-355 -ALLRQ-000-CIC Steam Misc - Monitoring Fees	17	5				
506-361 -ALLRQ-000-CIC Steam Misc - Janitorial	20	27	10	30	31	32
506-363 -ALLRQ-000-CIC Steam Misc - Ground Svcs	8	9	10	40	42	43
506-364 -ALLRQ-000-CIC Steam Misc - Trash/Garbage Svc	28	34	19	42	40	41
506-365 -ALLRQ-000-CIC Steam Misc - Uniforms/Rags/Mat	18	18	11	19	19	19
506-366 -ALLRQ-000-CIC Steam Misc - Pest Control	2	2	1	2	2	2
506-367 -ALLRQ-000-CIC Steam Misc - Freight/Postage	1	1	1	2	2	2
506-368 -ALLRQ-000-CIC Steam Misc - Safety Supplies	19	21	12	20	20	21
506-369 -ALLRQ-000-CIC Steam Misc - Control Room Furn	5	3	5	1	2	2

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	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
506-370 -ALLRQ-000-CIC Steam Misc - Office Supplies	16	17	18	25	25	26
506-372 -ALLRQ-000-CIC Steam Misc - Computer Hardware			3		6	6
506-373 -ALLRQ-000-CIC Steam Misc - Printing				1	1	1
506-374 -ALLRQ-000-CIC Steam Misc - Cleaning Supplies	4	2	1	1	2	2
506-375 -ALLRQ-000-CIC Steam Misc - Books/Pub/Sub		1		1	1	1
506-376 -ALLRQ-000-CIC Steam Misc - Mechanical Tools	2	1	1	1	1	1
506-377 -ALLRQ-000-CIC Steam Misc - I&E Tools	2	1				
506-380 -ALLRQ-000-CIC Steam Misc - Travel/Meetings	12	4	1	3		
506-430 -ALLRQ-000-CIC Steam Misc - Phone/Communicati	7	13	4	9	14	14
506-435 -ALLRQ-000-CIC Steam Misc - Internet				1		
506-590 -ALLRQ-000-CIC Misc Equipment Repairs	5	3	(1)			
506-880 -ALLRQ-000-CIC ST - Misc Consumables	(117)	(21)	9	32	35	36
507-000 -ALLRQ-000-CIC Rents	110	110	55	110	110	114
507-710 -ALLRQ-000-CIC Equipment Rental	2			3	9	9
507-720 -ALLRQ-000-CIC Vessel Rental	22	12	7	20	22	23
510-192 -ALLRQ-000-CIC ST - Outside Training		2		20	15	15
510-380 -ALLRQ-000-CIC ST - Travel/Meetings		2	1	3	8	8
511-116 -ALLRQ-000-CIC ST - Fire Inspection - Structu	45	30	17	27	31	32
511-125 -ALLRQ-000-CIC ST - Crane Inspect/Repair	2	2		5	8	8
511-154 -ALLRQ-000-CIC ST - Painting/Coating Svcs				1	1	1
511-310 -ALLRQ-000-CIC ST - Building Maint General	36	24	9	7	7	7
511-330 -ALLRQ-000-CIC ST - HVAC Inspect/Repair	48	32	30	50	50	51
511-350 -ALLRQ-000-CIC ST - Site Security	3	3	4	10	10	10
511-362 -ALLRQ-000-CIC Potable Water System Repairs	2					
511-363 -ALLRQ-000-CIC ST - Grounds Services	2	1				
511-510 -ALLRQ-000-CIC ST - Pumps	8	48	35			
511-520 -ALLRQ-000-CIC ST - Motors	3	4	3			
511-530 -ALLRQ-000-CIC ST - Valves	1	2				
511-550 -ALLRQ-000-CIC Pipe & Supports	1	9				
511-560 -ALLRQ-000-CIC ST - Control Sys/DCS/LCI/Excit		1				
511-570 -ALLRQ-000-CIC Tanks		134		1	1	1
511-580 -ALLRQ-000-CIC CT - Painting - Structures	1	8		6	6	6
511-590 -ALLRQ-000-CIC ST - Exchangers Non-Turbine Re	1	2	5	3	50	51
511-850 -ALLRQ-000-CIC ST - Electrical Consumables	1	1				
511-860 -ALLRQ-000-CIC ST - Mechanical Consumables	1					

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
511-870 -ALLRQ-000-CIC ST - Lubrication Oil - Steam	1			1		
512-157 -ALLRQ-000-CIC ST - DCS/Control Sys/LCI/Excit	21	63		20	20	21
512-520 -ALLRQ-000-CIC ST - Motors Maint/Repair				1	2	2
512-530 -ALLRQ-000-CIC ST - Valves Maint/Repair	(2)					
512-550 -ALLRQ-000-CIC ST - Pipe & Supports			11			
512-560 -ALLRQ-000-CIC ST - Control Sys/DCS/LCI/Excit	13	12				
512-570 -ALLRQ-000-CIC ST - Tanks				1	1	1
512-590 -ALLRQ-000-CIC ST - Exchangers Non-Turbine Re		1	1			
512-870 -ALLRQ-000-CIC ST - Lubricationg Oil - Steam				1		
513-126 -ALLRQ-000-CIC ST - Cathodic Protection Inspe	5		1	5	5	5
513-157 -ALLRQ-000-CIC Control System/Lci/Exciter	34	29	14	29	29	30
513-190 -ALLRQ-000-CIC ST - Misc Professional Svcs			2	2		
513-507 -ALLRQ-000-CIC ST - Maint A/C, D/C Power Equi	1					
513-575 -ALLRQ-000-CIC ST - Cooling Tower Maint/Repai			1			
513-850 -ALLRQ-000-CIC ST - Electric Consumables		3	1	1	2	2
514-125 -ALLRQ-000-CIC ST - Forklift Inspect/Repair	3			4	2	2
514-146 -ALLRQ-000-CIC Software Support				1		
514-151 -ALLRQ-000-CIC Alignment/Balance Services		11	11	24	20	21
514-190 -ALLRQ-000-CIC Misc Professional Svcs	1	2				
514-320 -ALLRQ-000-CIC Utility Vehicle Maint/Insuranc	8	9	10	27	29	30
514-350 -ALLRQ-000-CIC ST - Site Security	1	1				
514-363 -ALLRQ-000-CIC EU MR-2 Maint of Lawn Equip	4	4	4	4	4	4
514-370 -ALLRQ-000-CIC Service Contract Copy Machine	1	1		2	1	1
514-372 -ALLRQ-000-CIC ST - Computer Hardware	21	1		7		
514-376 -ALLRQ-000-CIC ST - Mechanical Tools	18	14	11	19	17	17
514-377 -ALLRQ-000-CIC ST - I & E Tools	3	8	1	3	3	3
514-378 -ALLRQ-000-CIC ST - Tool Calibration	1			1	1	1
514-590 -ALLRQ-000-CIC ST - Equipment/Parts Repair		1	1	1	1	1
514-880 -ALLRQ-000-CIC ST - Misc Consumables	40	48	23	35	55	56
546-380 -ALLRQ-000-CIC CT - Travel/Meetings		5	1	3	3	3
547-193 -ALLRQ-000-CIC Fuel Gas Pipeline Svcs	101	107	45	145	345	356
547-950 -ALLRQ-000-CIC Fuel Biocide				3	3	3
548-140 -ALLRQ-000-CIC CT - CEM Hardware/Software Sup		6	6			
548-410 -ALLRQ-000-CIC CT - Station Service						
548-590 -ALLRQ-000-CIC Misc Equipment Repairs	(11)	(13)	1			

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		6 Months					
		Actual 2016	Actual 2017	Actual 2018	Budget 2018	Budget 2019	Budget 2020
548-810	-ALLRQ-000-CIC CT - Cems Gas	62	39	29	75	70	72
549-000	-ALLRQ-000-CIC CT -Misc Operating Expense	1,748	1,800	943	1,855	1,922	1,980
549-190	-ALLRQ-000-CIC CT - Misc Professional Svcs				2		
549-610	-ALLRQ-000-CIC CT - Regular Time	3,352	3,438	1,692	3,602	3,718	3,829
549-620	-ALLRQ-000-CIC CT - Overtime	541	587	371	611	631	650
549-690	-ALLRQ-000-CIC CT - Other	1,971	1,885	975	2,000	2,081	2,144
551-380	-ALLRQ-000-CIC CT - Travel/Meetings		8	7	13	8	8
552-310	-ALLRQ-000-CIC CT - Building Maint General	1					
552-540	-ALLRQ-000-CIC CT - Instrum/Meters/Thermocoup	1			5	1	1
552-590	-ALLRQ-000-CIC CT - Exchangers Non-Turbine Re		7				
553-577	-ALLRQ-000-CIC CT - HRSG/Plenum, Ducts	3					
554-151	-ALLRQ-000-CIC CT - Alignment/Balance Service	21	11				
554-880	-ALLRQ-000-CIC CT - Misc Consumables	(2)	(2)	(1)			
921-100	-ALLRQ-000-CIC Obsolete	3	4	1			
Total	Cane Island Common	8,493	8,913	4,603	9,420	10,004	10,302

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
Treasure Coast:						
500-142 -ALLRQ-000-TCC Environmental Eng Support				7	7	7
500-144 -ALLRQ-000-TCC ST - MSDS Support (MOMS)	5	6	5	7	7	7
500-150 -ALLRQ-000-TCC Engineering Support				7	3	3
500-180 -ALLRQ-000-TC1 ST - NERC Compliance		(3)		3	7	7
500-180 -ALLRQ-000-TCC ST - NERC Compliance		3				
500-182 -ALLRQ-000-TC1 CT - Environ Compliance Trng		21	22	30		
500-182 -ALLRQ-000-TCC CT - Environ Compliance Trng					30	31
500-190 -ALLRQ-000-TCC ST - Misc Professional Svcs			10			
500-192 -ALLRQ-000-TC1 ST - Outside Training					6	6
500-192 -ALLRQ-000-TCC ST - Outside Training			5	10		
502-420 -ALLRQ-000-TCC Injection Well	107	(4)	35	102	103	106
502-870 -ALLRQ-000-TC1 Steam Operations - Lube Oil				3	3	3
502-926 -ALLRQ-000-TC1 Boiler Ammonia	7	5	4	10	10	10
502-930 -ALLRQ-000-TC1 Polisher/Resin/Filter		1		1	2	2
502-934 -ALLRQ-000-TC1 Aux Cooling Water				1	1	1
502-940 -ALLRQ-000-TC1 SCR Ammonia	49	36	31	60	60	62
505-425 -ALLRQ-000-TCC Electric OPS - Water/Sewer	18	19	7	25	25	26
505-850 -ALLRQ-000-TCC Steam Misc - Electr Consumable	1			10	10	10
505-870 -ALLRQ-000-TC1 Electric OPS - Lube Oil	4	10		30	30	31
505-870 -ALLRQ-000-TCC Electric OPS - Lube Oil				2	2	2
505-910 -ALLRQ-000-TC1 Cooling Tower Polymer	171	205	105	156	156	161
505-912 -ALLRQ-000-TC1 Cooling Tower Sulfuric	54	40	22	35	35	36
505-914 -ALLRQ-000-TC1 Cooling Tower Hyperchlorite	35	32	15	35	35	36
505-916 -ALLRQ-000-TC1 Cooling Tower Biocide/Defoamer				2	2	2
505-918 -ALLRQ-000-TC1 Cooling Tower Phosphate	19	14	21	20	25	26
505-980 -ALLRQ-000-TC1 Lab Chemicals	4	7	2	10	10	10
506-350 -ALLRQ-000-TCC Steam Misc - Site Security				5	5	5
506-355 -ALLRQ-000-TCC Steam Misc - Monitoring Fees	1	1	1	1	1	1
506-361 -ALLRQ-000-TCC Steam Misc - Janitorial	15	14	7	18	18	18
506-363 -ALLRQ-000-TCC Steam Misc - Ground Svcs				8	8	8
506-364 -ALLRQ-000-TCC Steam Misc - Trash/Garbage Svc	4	3	2	8	8	8
506-365 -ALLRQ-000-TCC Steam Misc - Uniforms/Rags/Mat	7	7	1	8	8	8
506-366 -ALLRQ-000-TCC Steam Misc - Pest Control				2	2	2

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
506-367 -ALLRQ-000-TCC Steam Misc - Freight/Postage	3	3	1	4	4	4
506-368 -ALLRQ-000-TCC Steam Misc - Safety Supplies		1		1	1	1
506-369 -ALLRQ-000-TCC Steam Misc - Control Room Furn	1	1	1	2	2	2
506-370 -ALLRQ-000-TCC Steam Misc - Office Supplies	7	5	2	10	10	10
506-371 -ALLRQ-000-TCC Steam Misc - Comp Soft License						
506-372 -ALLRQ-000-TCC Steam Misc - Computer Hardwar	2		1	3	3	3
506-374 -ALLRQ-000-TCC Steam Misc - Cleaning Supplies	3	2	1	3	3	3
506-375 -ALLRQ-000-TCC Steam Misc - Books/Pub/Sub				1	1	1
506-380 -ALLRQ-000-TCC Steam Misc - Travel/Meetings	8	9	3	10	10	10
506-430 -ALLRQ-000-TCC Steam Misc - Phone/Communicati		6	1	1	1	1
506-435 -ALLRQ-000-TCC Steam Misc - Internet	11	13	6	12	14	14
506-880 -ALLRQ-000-TC1 ST - Misc Consumables		1				
506-880 -ALLRQ-000-TCC ST - Misc Consumables	5	3	1	5	5	5
507-710 -ALLRQ-000-TC1 Equipment Rental	4	13	3	20	20	21
507-720 -ALLRQ-000-TCC Vessel Rental	13	18	7	17	17	17
507-790 -ALLRQ-000-TC1 Misc Rents			1		5	5
510-180 -ALLRQ-000-TC1 ST - NERC Compliance	(3)					
511-116 -ALLRQ-000-TCC ST - Fire Inspection - Structu	10	16	10	17	18	18
511-310 -ALLRQ-000-TCC ST - Building Maint General	3	4	2	10	10	10
511-330 -ALLRQ-000-TC1 ST - HVAC Inspect/Repair	3	2		12	12	12
511-510 -ALLRQ-000-TC1 ST - Pumps	5	9	3			
511-530 -ALLRQ-000-TC1 ST - Valves		8				
511-550 -ALLRQ-000-TC1 Pipe & Supports				5	5	5
511-570 -ALLRQ-000-TC1 Tanks				5	5	5
511-570 -ALLRQ-000-TCC Tanks				1	1	1
511-580 -ALLRQ-000-TC1 CT - Painting - Structures				15	5	5
511-580 -ALLRQ-000-TCC CT - Painting - Structures		1		20	20	21
511-590 -ALLRQ-000-TC1 ST - Exchangers Non-Turbine Re	9	20	11			
512-120 -ALLRQ-000-TC1 ST - P91 & Pipe Support Inspec		15				
512-123 -ALLRQ-000-TC1 Hrsq Inspections	7	18		18	20	20
512-510 -ALLRQ-000-TC1 Pumps Maint/Repair	82	4	8			
512-530 -ALLRQ-000-TC1 ST - Valves Maint/Repair	114	151	129	55	105	109
512-540 -ALLRQ-000-TC1 ST - Therm/Instruments/Meters	57	11	6	10	10	10
512-560 -ALLRQ-000-TC1 ST - Control Sys/DCS/LCI/Excit	562	17	4			
512-570 -ALLRQ-000-TC1 ST - Tanks			1			

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512-577 -ALLRQ-000-TC1 ST - HRSG/Plenum, Ducts	3	89	1			
512-590 -ALLRQ-000-TC1 ST - Exchangers Non-Turbine Re	101	71				
513-330 -ALLRQ-000-TC1 ST - HVAC Inspect/Repair				6	6	6
513-505 -ALLRQ-000-TC1 Battery Maint/Repair				2	2	2
513-510 -ALLRQ-000-TC1 Pumps Maint/Repair	3	9	2			
513-515 -ALLRQ-000-TC1 Breaker Maint/Repair	(14)	14	3	20	20	21
513-520 -ALLRQ-000-TC1 ST - Motors Maint/Repair					45	46
513-521 -ALLRQ-000-TC1 ST - Turbines & Generators	11	33	96		20	21
513-530 -ALLRQ-000-TC1 ST - Valves Maint/Repair	62	7				
513-540 -ALLRQ-000-TC1 ST - Thermo/Instruments/Meters	76	44	3	50	40	41
513-550 -ALLRQ-000-TC1 ST - Pipe & Supports		1				
513-560 -ALLRQ-000-TC1 ST - DCS/Control Sys/Exciter			6			
513-570 -ALLRQ-000-TC1 ST - Tanks		3				
513-575 -ALLRQ-000-TC1 ST - Cooling Tower Maint/Repai	11	54	31	50	50	51
513-576 -ALLRQ-000-TC1 ST - Condenser/Tubes/Tube Shee	1					
513-590 -ALLRQ-000-TC1 ST - Equipment/Parts Repairs	16	47	17			
513-840 -ALLRQ-000-TC1 ST - Filters	2	9	1	8	8	8
513-870 -ALLRQ-000-TC1 ST - Lubricating Oil - Steam						
514-125 -ALLRQ-000-TCC ST - Forklift Inspect/Repair	1	5	5	3	3	3
514-128 -ALLRQ-000-TCC Oil & Water Testing Svcs	2	2		2	2	2
514-146 -ALLRQ-000-TCC Software Support				10	10	10
514-320 -ALLRQ-000-TC1 Utility Vehicle Maint/Insuranc				2		
514-320 -ALLRQ-000-TCC Utility Vehicle Maint/Insuranc					2	2
514-370 -ALLRQ-000-TCC Service Contract Copy Machine				3	3	3
514-510 -ALLRQ-000-TC1 ST - Pumps	22		5	10	10	10
514-590 -ALLRQ-000-TC1 ST - Equipment/Parts Repair	19			30	30	31
514-590 -ALLRQ-000-TCC ST - Equipment/Parts Repair			2	7	7	7
546-142 -ALLRQ-000-TCC CT - Environ Support/Permits	1	1	2	17	17	17
546-192 -ALLRQ-000-TCC CT - Outside Training	9	8				
546-610 -ALLRQ-000-TCC CT - Supervision Time	284	362	152	361	391	403
547-193 -ALLRQ-000-TCC Fuel Gas Pipeline Svcs		1		1	1	1
547-950 -ALLRQ-000-TC1 Fuel Biocide						
548-140 -ALLRQ-000-TC1 CT - CEM Hardware/Software Sup						
548-140 -ALLRQ-000-TCC CT - CEM Hardware/Software St	10	20	8	15	15	15
548-184 -ALLRQ-000-TC1 CT - OPS CEMS / RATA / Comp	6	11		15	15	15

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
548-184 -ALLRQ-000-TCC CT - OPS CEMS / RATA / Comp Te				2	2	2
548-410 -ALLRQ-000-TCC CT - Station Service	219	139	75	240	240	247
548-415 -ALLRQ-000-TCC CT - Dynamic Scheduling	13	14	7	14	14	14
548-590 -ALLRQ-000-TC1 Misc Equipment Repairs	(1)					
548-590 -ALLRQ-000-TCC Misc Equipment Repairs	9	(317)	(44)			
548-810 -ALLRQ-000-TC1 CT - Cems Gas	25	10	9	25	25	26
548-820 -ALLRQ-000-TC1 CT - Bulk Hydrogen	7	6	10	22	10	10
548-830 -ALLRQ-000-TC1 CT - CO2		1	3	10	3	3
548-830 -ALLRQ-000-TCC CT - CO2			2			
548-870 -ALLRQ-000-TC1 CT - Lube Oil - Gas/Aux	13			11	11	11
549-190 -ALLRQ-000-TC1 CT - Misc Professional Svcs	1			10	10	10
549-376 -ALLRQ-000-TCC CT - Mechanical Tools		1	1	5	5	5
549-377 -ALLRQ-000-TCC CT - I&E Tools	1	1		5	5	5
549-610 -ALLRQ-000-TC1 CT - Regular Time		3				
549-610 -ALLRQ-000-TCC CT - Regular Time	1,097	1,300	561	1,407	1,521	1,567
549-620 -ALLRQ-000-TC1 CT - Overtime						
549-620 -ALLRQ-000-TCC CT - Overtime	293	391	209	300	324	334
549-690 -ALLRQ-000-TCC CT - Other		591		30	32	34
550-720 -ALLRQ-000-TCC CT - Vessel Rental (Gas Cyl)	15	19	8	35	35	36
552-116 -ALLRQ-000-TC1 CT - Fire Inspection - Structu			2	5	10	10
552-117 -ALLRQ-000-TC1 CT - Tank Inspection		55				
552-330 -ALLRQ-000-TC1 CT - HVAC Inspect/Repair			4			
552-530 -ALLRQ-000-TC1 CT - Valves		2				
552-540 -ALLRQ-000-TC1 CT - Instrum/Meters/Thermocoup		2				
552-560 -ALLRQ-000-TC1 CT - Control Sys/DCS/LCI/Excit		2				
552-570 -ALLRQ-000-TC1 CT - Tank Maint/Repair		8		2	2	2
552-590 -ALLRQ-000-TC1 CT - Exchangers Non-Turbine Re	4	8	1			
553-110 -ALLRQ-000-TC1 CT - Borescope Inspections	4	14		5	9	9
553-116 -ALLRQ-000-TC1 CT - Fire Inspections G & E		2				
553-121 -ALLRQ-000-TC1 CT - Air End Leakage Inspectio	6	8		11	12	12
553-126 -ALLRQ-000-TC1 CT - Cathodic Protection/Inspe	7	7		8	8	8
553-152 -ALLRQ-000-TC1 CT - CEM Repairs/Parts	2	30	2	5	15	15
553-152 -ALLRQ-000-TCC CT - CEM Repairs/Parts	3	3		15	5	5
553-157 -ALLRQ-000-TC1 CT - Control System/Lci/Excite				10	10	10
553-158 -ALLRQ-000-TC1 CT - I&E Support & Calibration				10	10	10

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		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
553-210	-ALLRQ-000-TC1 CT - CSA Fixed Costs	139	139	82	139	161	166
553-220	-ALLRQ-000-TC1 CT - CSA Variable Costs	1,886	1,966	1,135	1,965	2,222	2,289
553-230	-ALLRQ-000-TC1 CT - CSA Escalation	182	303	(27)	320	144	149
553-330	-ALLRQ-000-TC1 CT - HVAC Inspect/Repair	1			7	7	7
553-507	-ALLRQ-000-TC1 CT - Maint A/C, D/C Power Equi	27	1				
553-510	-ALLRQ-000-TC1 CT - Pumps Maint/Repair			5	10	10	10
553-515	-ALLRQ-000-TC1 CT - Breaker Maint/Repair				20	20	21
553-520	-ALLRQ-000-TC1 CT - Motors Maint/Repair	16	2	1	35	35	36
553-520	-ALLRQ-000-TFO CT - Motors Maint/Repair						
553-520	-ALLRQ-000-TSO CT - Motors Maint/Repair						
553-521	-ALLRQ-000-TC1 CT - Turbines & Generators	22	302	85		20	21
553-530	-ALLRQ-000-TC1 CT - Valves Maint/Repair	15	79	16	25	50	51
553-540	-ALLRQ-000-TC1 CT - Therm/Instruments/Meters	55	35	5	75	50	51
553-560	-ALLRQ-000-TC1 CT - DCS/Control Sys/Exciter	21	17	5	80	80	82
553-570	-ALLRQ-000-TC1 CT - Tanks		2				
553-590	-ALLRQ-000-TC1 CT - Exchangers Non-Turbine Re	31	14				
553-840	-ALLRQ-000-TC1 CT - Filters	219	221	(1)	20	20	21
553-850	-ALLRQ-000-TC1 CT - Electrical Consumables	1			10	10	10
553-850	-ALLRQ-000-TCC CT - Electrical Consumables		2				
553-860	-ALLRQ-000-TC1 CT - Mechanical Consumables	2	2		20	20	21
553-860	-ALLRQ-000-TCC CT - Mechanical Consumables		2	1	10	10	10
553-870	-ALLRQ-000-TC1 CT - Lubricating Oil - Gas	2	3				
554-125	-ALLRQ-000-TC1 CT - Crane/Forklift Inspection	3			8	8	8
554-128	-ALLRQ-000-TCC CT - Oil & Water Testing Svcs	4	4		5	5	5
554-151	-ALLRQ-000-TC1 CT - Alignment/Balance Service				5	5	5
554-590	-ALLRQ-000-TC1 Misc Equipment Repairs	1			30	30	31
554-590	-ALLRQ-000-TCC Misc Equipment Repairs		6				
554-880	-ALLRQ-000-TCC CT - Misc Consumables	16	26	3	17	18	18
570-506	-ALLRQ-000-TC1 CT - Maintenance Station Equip		2				
921-100	-ALLRQ-000-TCC Obsolete	3		8			
930-250	-ALLRQ-000-TC1 Miscellaneous	8	8	8	8	8	8
Total	Treasure Coast	6,404	6,997	3,013	6,481	6,866	7,064

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Key West Units:						
548-830 -ALLRQ-000-KW1 CT - CO2		1				
548-870 -ALLRQ-000-KW1 CT - Lube Oil - Gas/Aux				1	1	1
552-116 -ALLRQ-000-KW1 CT - Fire Inspection - Structu	3					
553-110 -ALLRQ-000-KW1 CT - Borescope Inspections	4	4	4	5	5	5
553-113 -ALLRQ-000-KW1 CT - Breaker Inspections					4	4
553-114 -ALLRQ-000-KW1 CT - Battery Inspections	1					
553-116 -ALLRQ-000-KW1 CT - Fire Inspections G & E	7					
553-154 -ALLRQ-000-KW1 CT - Painting/Coating Svcs				1	1	1
553-521 -ALLRQ-000-KW1 CT - Turbines & Generators	1	1				
553-540 -ALLRQ-000-KW1 CT - Therm/Instruments/Meters			1			
553-560 -ALLRQ-000-KW1 CT - DCS/Control Sys/Exciter				7	8	8
553-840 -ALLRQ-000-KW1 CT - Filters				3	3	3
553-850 -ALLRQ-000-KW1 CT - Electrical Consumables				4	2	2
553-860 -ALLRQ-000-KW1 CT - Mechanical Consumables	2	2		15	10	10
554-190 -ALLRQ-000-KW1 CT - Misc Professional Svcs			9	10	5	5
548-870 -ALLRQ-000-KW2 CT - Lube Oil - Gas/Aux				1	1	1
553-110 -ALLRQ-000-KW2 CT - Borescope Inspections	4	4	4	5	5	5
553-113 -ALLRQ-000-KW2 CT - Breaker Inspections					4	4
553-154 -ALLRQ-000-KW2 CT - Painting/Coating Svcs				1	1	1
553-521 -ALLRQ-000-KW2 CT - Turbines & Generators		11				
553-530 -ALLRQ-000-KW2 CT - Valves Maint/Repair						
553-540 -ALLRQ-000-KW2 CT - Therm/Instruments/Meters	1	1				
553-560 -ALLRQ-000-KW2 CT - DCS/Control Sys/Exciter				7	8	8
553-840 -ALLRQ-000-KW2 CT - Filters	1			3	3	3
553-860 -ALLRQ-000-KW2 CT - Mechanical Consumables	1			15	10	10
554-190 -ALLRQ-000-KW2 CT - Misc Professional Svcs				10	5	5
570-506 -ALLRQ-000-KW2 CT - Maintenance Station Equip			3			
548-830 -ALLRQ-000-KW3 CT - CO2	1					
548-870 -ALLRQ-000-KW3 CT - Lube Oil - Gas/Aux				1	1	1
549-860 -ALLRQ-000-KW3 CT - Mechanical Consumables						
552-116 -ALLRQ-000-KW3 CT - Fire Inspection - Structu	1					
553-110 -ALLRQ-000-KW3 CT - Borescope Inspections	4	4	4	5	5	5
553-113 -ALLRQ-000-KW3 CT - Breaker Inspections					4	4

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
553-114 -ALLRQ-000-KW3 CT - Battery Inspections	1					
553-116 -ALLRQ-000-KW3 CT - Fire Inspections G & E						
553-154 -ALLRQ-000-KW3 CT - Painting/Coating Svcs		1		1	1	1
553-521 -ALLRQ-000-KW3 CT - Turbines & Generators		1				
553-560 -ALLRQ-000-KW3 CT - DCS/Control Sys/Exciter	2			7	8	8
553-840 -ALLRQ-000-KW3 CT - Filters	1			3	3	3
553-850 -ALLRQ-000-KW3 CT - Electrical Consumables						
553-860 -ALLRQ-000-KW3 CT - Mechanical Consumables	1	1		15	10	10
554-190 -ALLRQ-000-KW3 CT - Misc Professional Svcs	1			10	5	5
570-506 -ALLRQ-000-KW3 CT - Maintenance Station Equip			3			
548-810 -ALLRQ-000-KW4 CT - Cems Gas	5	4	4	8	6	6
548-830 -ALLRQ-000-KW4 CT - CO2		10				
548-870 -ALLRQ-000-KW4 CT - Lube Oil - Gas/Aux		13		1	1	1
552-116 -ALLRQ-000-KW4 CT - Fire Inspection - Structu		1				
552-154 -ALLRQ-000-KW4 CT - Painting/Coating Svcs				5	5	5
553-110 -ALLRQ-000-KW4 CT - Borescope Inspections	4	10	4	5	5	5
553-113 -ALLRQ-000-KW4 CT - Breaker Inspections					4	4
553-114 -ALLRQ-000-KW4 CT - Battery Inspections	2					
553-154 -ALLRQ-000-KW4 CT - Painting/Coating Svcs				1	1	1
553-157 -ALLRQ-000-KW4 CT - Control System/Lci/Excite						
553-505 -ALLRQ-000-KW4 CT - Battery Maint/Repair		13			3	3
553-507 -ALLRQ-000-KW4 CT - Maint A/C, D/C Power Equi		1				
553-520 -ALLRQ-000-KW4 CT - Motors Maint/Repair		4				
553-521 -ALLRQ-000-KW4 CT - Turbines & Generators	31	27				
553-540 -ALLRQ-000-KW4 CT - Therm/Instruments/Meters	4	6	3			
553-560 -ALLRQ-000-KW4 CT - DCS/Control Sys/Exciter	67	42	12	40	40	41
553-590 -ALLRQ-000-KW4 CT - Exchangers Non-Turbine R	5	7				
553-840 -ALLRQ-000-KW4 CT - Filters	6			10	10	10
553-860 -ALLRQ-000-KW4 CT - Mechanical Consumables	3	8		20	20	21
554-190 -ALLRQ-000-KW4 CT - Misc Professional Svcs		8		30	15	15
554-510 -ALLRQ-000-KW4 CT - Pumps	7					
507-000 -ALLRQ-000-KWC Rents	55	56	28	56	57	58
546-142 -ALLRQ-000-KWC CT - Environ Support/Permits	9			35	12	12
546-144 -ALLRQ-000-KWC CT - MSDS Support (MOMS)	6	6	5	7	7	7
546-150 -ALLRQ-000-KWC CT - Engineering Svcs		3		10	5	5

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	2016	2017	2018	2018	2019	2020
546-180 -ALLRQ-000-KWC CT - NERC Compliance					40	41
546-182 -ALLRQ-000-KWC CT - Environ Compliance Trng	3	3	3	4	6	6
546-192 -ALLRQ-000-KWC CT - Outside Training	8	10	3	19	4	4
546-610 -ALLRQ-000-KWC CT - Supervision Time	194	176	32	231	215	221
548-140 -ALLRQ-000-KWC CT - CEM Hardware/Software S	23	53	21	50	50	51
548-184 -ALLRQ-000-KWC CT - OPS CEMS / RATA / Com	22	11	24	25	25	26
548-590 -ALLRQ-000-KWC Misc Equipment Repairs	(135)	(4)	(15)			
548-870 -ALLRQ-000-KWC CT - Lube Oil - Gas/Aux		2		2	2	2
549-156 -ALLRQ-000-KWC CT - Haz Waste Services	3	2	1	6	4	4
549-192 -ALLRQ-000-KWC CT - Outside Training						
549-350 -ALLRQ-000-KWC CT - Site Security	6	13	6	9	9	9
549-365 -ALLRQ-000-KWC CT - Uniforms/Rags/Mats	7	7	4	9	9	9
549-367 -ALLRQ-000-KWC CT - Freight/Postage	9	6	1	6	6	6
549-368 -ALLRQ-000-KWC CT - Safety Supplies	2	1	1	2	2	2
549-370 -ALLRQ-000-KWC CT - Office Supplies	2	3	2	5	5	5
549-372 -ALLRQ-000-KWC CT - Computer Hardware				3	3	3
549-376 -ALLRQ-000-KWC CT - Mechanical Tools	8	13	6	4	5	5
549-380 -ALLRQ-000-KWC CT - Meetings	14	2	3	9	13	13
549-425 -ALLRQ-000-KWC CT - Water & Sewer				3	3	3
549-430 -ALLRQ-000-KWC CT - Phone Ld	1	3	1	2	3	3
549-610 -ALLRQ-000-KWC CT - Regular Time	563	518	162	706	603	621
549-620 -ALLRQ-000-KWC CT - Overtime	61	69	9	81	56	57
549-630 -ALLRQ-000-KWC CT - Standby Pay	82	74	37	75	75	77
549-690 -ALLRQ-000-KWC CT - Other	975	961	409	1,032	901	928
550-710 -ALLRQ-000-KWC CT - Equipment Rental	8	10	2	15	15	15
550-720 -ALLRQ-000-KWC CT - Vessel Rental (Gas Cyl)			8	10	10	10
552-116 -ALLRQ-000-KWC CT - Fire Inspection - Structu	22	23		17	18	18
552-117 -ALLRQ-000-KWC CT - Tank Inspection	2	6		2	6	6
552-154 -ALLRQ-000-KWC CT - Painting/Coating Svcs				2	2	2
552-310 -ALLRQ-000-KWC CT - Building Maint General	4	5				
552-330 -ALLRQ-000-KWC CT - HVAC Inspect/Repair	22	8	11	20	20	21
552-570 -ALLRQ-000-KWC CT - Tank Maint/Repair	6					
552-590 -ALLRQ-000-KWC CT - Exchangers Non-Turbine Re		11				
552-840 -ALLRQ-000-KWC CT - Filters	3					
553-152 -ALLRQ-000-KWC CT - CEM Repairs/Parts			8	9		

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	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
553-157 -ALLRQ-000-KWC CT - Control System/Lci/Excite	2					
553-158 -ALLRQ-000-KWC CT - I&E Support & Calibration	1			2	5	5
553-170 -ALLRQ-000-KWC CT - T&D Services	1	1	3	2	2	2
553-507 -ALLRQ-000-KWC CT - Maint A/C, D/C Power Equi		1				
553-510 -ALLRQ-000-KWC CT - Pumps Maint/Repair	1	2		15		
553-520 -ALLRQ-000-KWC CT - Motors Maint/Repair	8					
553-590 -ALLRQ-000-KWC CT - Exchangers Non-Turbine Re		3				
553-850 -ALLRQ-000-KWC CT - Electrical Consumables	7	9	3	5	5	5
553-860 -ALLRQ-000-KWC CT - Mechanical Consumables			2	2		
554-128 -ALLRQ-000-KWC CT - Oil & Water Testing Svcs	6	4	2	11	8	8
554-146 -ALLRQ-000-KWC CT - CMMS Hard/Soft Support				10	5	5
554-151 -ALLRQ-000-KWC CT - Alignment/Balance Service				4	4	4
554-190 -ALLRQ-000-KWC CT - Misc Professional Svcs				15	3	3
554-378 -ALLRQ-000-KWC CT - Tool Calibration		1				
554-510 -ALLRQ-000-KWC CT - Pumps	1	1				
554-520 -ALLRQ-000-KWC CT - Motors	3					
554-530 -ALLRQ-000-KWC CT - Valves Maint/Repair		4				
554-590 -ALLRQ-000-KWC Misc Equipment Repairs	12	15	6	20	20	21
554-880 -ALLRQ-000-KWC CT - Misc Consumables	15	20	3	17	22	23
921-100 -ALLRQ-000-KWC Obsolete	82	31				
548-810 -ALLRQ-000-KW5 CT - Cems Gas	3	4	2	3	4	4
548-850 -ALLRQ-000-KW5 CT - Elec Consumables	2	2		10	5	5
548-870 -ALLRQ-000-KW5 CT - Lube Oil - Gas/Aux		17				
549-350 -ALLRQ-000-KW5 CT - Site Security		3				
552-117 -ALLRQ-000-KW5 CT - Tank Inspection	9				4	4
552-154 -ALLRQ-000-KW5 CT - Painting/Coating Svcs				1		
552-310 -ALLRQ-000-KW5 CT - Building Maint General	1	4	7			
552-510 -ALLRQ-000-KW5 CT - Pumps	1					
553-113 -ALLRQ-000-KW5 CT - Breaker Inspections					4	4
553-114 -ALLRQ-000-KW5 CT - Battery Inspections	1					
553-152 -ALLRQ-000-KW5 CT - CEM Repairs/Parts	11	15		7	8	8
553-154 -ALLRQ-000-KW5 CT - Painting/Coating Svcs				1	1	1
553-520 -ALLRQ-000-KW5 CT - Motors Maint/Repair	2		2			
553-521 -ALLRQ-000-KW5 CT - Turbines & Generators	6	1				
553-540 -ALLRQ-000-KW5 CT - Therm/Instruments/Meters		1				

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Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
554-190	-ALLRQ-000-KW5 CT - Misc Professional Svcs	9	15		5	5	5
548-810	-ALLRQ-000-KW6 CT - Cems Gas	3	4	2	3	4	4
548-850	-ALLRQ-000-KW6 CT - Elec Consumables	1	2		10	5	5
549-350	-ALLRQ-000-KW6 CT - Site Security		2				
552-310	-ALLRQ-000-KW6 CT - Building Maint General	1	4	4			
553-113	-ALLRQ-000-KW6 CT - Breaker Inspections					4	4
553-152	-ALLRQ-000-KW6 CT - CEM Repairs/Parts	2			7	8	8
553-510	-ALLRQ-000-KW6 CT - Pumps Maint/Repair		3				
553-520	-ALLRQ-000-KW6 CT - Motors Maint/Repair		2				
553-521	-ALLRQ-000-KW6 CT - Turbines & Generators	1					
553-550	-ALLRQ-000-KW6 CT - Pipe & Supports		1				
553-590	-ALLRQ-000-KW6 CT - Exchangers Non-Turbine R	22					
553-840	-ALLRQ-000-KW6 CT - Filters	4					
554-190	-ALLRQ-000-KW6 CT - Misc Professional Svcs	2	6		5	5	5
548-870	-ALLRQ-000-KW7 CT - Lube Oil - Gas/Aux		5				
553-114	-ALLRQ-000-KW7 CT - Battery Inspections	1					
553-521	-ALLRQ-000-KW7 CT - Turbines & Generators						
553-540	-ALLRQ-000-KW7 CT - Therm/Instruments/Meters	4	1				
553-850	-ALLRQ-000-KW7 CT - Electrical Consumables	5			5	2	2
554-190	-ALLRQ-000-KW7 CT - Misc Professional Svcs	5	58		5	5	5
Total	Key West Units	2,394	2,484	860	2,881	2,544	2,609

**Florida Municipal Power Agency
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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Critical Infrastructure Protection:							
921-200	-ALLRQ-000-DSO Computer Supplies	4	4				
921-311	-ALLRQ-000-DSO Internet/Telcom Services	105	121	63	137	113	113
921-920	-ALLRQ-000-DSO Maintenance Support Agreement:	52	79	26	90	95	95
921-930	-ALLRQ-000-DSO Computer Hardware	2	12		4	2	2
923-170	-ALLRQ-000-DSO IT Consulting Services		5	36	83	67	67
921-920	-ALLRQ-000-DCI Maintenance Support Agreements	15	9		46	31	31
921-930	-ALLRQ-000-DCI Computer Hardware			1	2	2	2
921-920	-ALLRQ-000-DKW Maintenance Support Agreemen	2	4		17	6	6
921-930	-ALLRQ-000-DKW Computer Hardware	1			2	2	2
921-920	-ALLRQ-000-DTC Maintenance Support Agreement:	11	11	3	36	25	25
921-930	-ALLRQ-000-DTC Computer Hardware			3	2	4	4
Total	Critical Infrastructure Protection	192	246	132	419	348	348

**Florida Municipal Power Agency
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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
NERC Compliance:							
500-180	-ALLRQ-000-NCI ST - NERC Compliance	25	3	2		105	
513-505	-ALLRQ-000-NCI Battery Maint/Repair					14	31
546-180	-ALLRQ-000-NCI CT - NERC Compliance	25			540		40
500-180	-ALLRQ-000-NTC ST - NERC Compliance			1		80	
510-180	-ALLRQ-000-NTC ST - NERC Compliance	101					
546-180	-ALLRQ-000-NTC CT - NERC Compliance				180		
500-180	-ALLRQ-000-NKW ST - NERC Compliance		19			80	
546-180	-ALLRQ-000-NKW CT - NERC Compliance				280		
Total	NERC Compliance	152	21	3	1,000	279	71

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Unplanned Maintenance:							
513-595	-ALLRQ-000-CI2 ST - Unplanned Maint	2			69	100	103
553-595	-ALLRQ-000-TC1 CT - Unplanned Maint		3	63	270	270	278
553-595	-ALLRQ-000-KWC CT - Unplanned Maint	97	102	39	103	150	155
553-595	-ALLRQ-000-CI1 CT - Unplanned Maint	1			34	50	51
513-595	-ALLRQ-000-CI4 ST - Unplanned Maint				186	300	310
512-595	-ALLRQ-000-CIC ST - Boiler Unplanned Maint				34	25	26
512-595	-ALLRQ-000-CI3 ST - Boiler Unplanned Maint	1					
513-595	-ALLRQ-000-CI3 ST - Unplanned Maint	23			186	300	310
Total	Unplanned Maintenance	123	105	102	882	1,195	1,232

Florida Municipal Power Agency
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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Deposit to General Reserve:							
999-240 -ALLRQ-000-GRF Transfer to Other Bus Unit			780				
Total	Deposit to General Reserve		780				

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
Debt, Leases & R&R:						
923-702 -ALLRQ-005-000 Line/Letter of Credit Fees	1,053	1,278	331	1,208	964	964
923-702 -ALLRQ-005-08C Line/Letter of Credit Fees	529					
923-706 -ALLRQ-005-000 Credit Facility Costs	3	3	2			
999-240 -ALLRQ-005-06A Transfer to Other Bus Unit	16,141					
999-240 -ALLRQ-005-08A Transfer to Other Bus Unit	8,690	25,810	12,912	25,980	38,520	
999-240 -ALLRQ-005-08B Transfer to Other Bus Unit	7,970	8,765	5,108	10,284		
999-240 -ALLRQ-005-08C Transfer to Other Bus Unit	1,500	1,600	850	1,704		
Early Retirement of 2008C Bonds - Vero Transaction					78,190	
999-240 -ALLRQ-005-09A Transfer to Other Bus Unit	4,845	5,070	2,631	5,292	5,148	
999-240 -ALLRQ-005-11A Transfer to Other Bus Unit	108					
999-240 -ALLRQ-005-11B Transfer to Other Bus Unit	162					
999-240 -ALLRQ-005-11C Transfer to Other Bus Unit	20					
999-240 -ALLRQ-005-13A Transfer to Other Bus Unit	1,370	1,420	732	1,476	1,524	1,572
999-240 -ALLRQ-005-15B Transfer to Other Bus Unit		5,385	2,808	5,652	5,940	6,240
999-240 -ALLRQ-005-16A Transfer to Other Bus Unit						38,412
999-240 -ALLRQ-005-17B Transfer to Other Bus Unit						2,220
999-240 -ALLRQ-005-GRF Transfer to Other Bus Unit	1,992	2,400	1,200	2,400	2,400	
999-240 -ALLRQ-005-KUA Transfer to Other Bus Unit	11,195	11,825	6,160	11,826	13,144	13,842
999-240 -ALLRQ-005-KWS Transfer to Other Bus Unit	548	571	594	594	618	644
999-240 -ALLRQ-005-STL Transfer to Other Bus Unit				52	55	58
427-220 -ALLRQ-000-LOC Interest Expense	21	103	128			
427-220 -ALLRQ-000-SLC Interest Expense			28			
427-220 -ALLRQ-06A-DSA Interest Expense	674	19				
427-220 -ALLRQ-08A-DSA Interest Expense	16,245	7,348	3,095	6,184	1,961	
427-220 -ALLRQ-08B-DSA Interest Expense	1,687	1,198	326	648		
427-220 -ALLRQ-08C-DSA Interest Expense	5,573	5,673	2,807	5,988	3,360	3,349
427-220 -ALLRQ-09A-DSA Interest Expense	4,402	763	259	516	252	
427-220 -ALLRQ-09B-DSA Interest Expense	975	975	488	972	972	
427-220 -ALLRQ-11A-DSA Interest Expense	322	289				
427-220 -ALLRQ-11B-DSA Interest Expense	2,860	1,883				
427-220 -ALLRQ-11C-DSA Interest Expense	2,600	1,771				
427-220 -ALLRQ-13A-DSA Interest Expense	231	260	140	336	240	204

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		6 Months				
		Actual 2016	Actual 2017	Actual 2018	Budget 2018	Budget 2019
						Budget 2020
427-220	-ALLRQ-15A-DSA Interest Expense					5,028
427-220	-ALLRQ-15B-DSA Interest Expense	5,723	5,723	2,727	5,448	4,728
427-220	-ALLRQ-16A-DSA Interest Expense	10,250	20,761	10,381	20,760	20,760
427-220	-ALLRQ-17A-DSA Interest Expense		909	1,741	3,852	3,480
427-220	-ALLRQ-17B-DSA Interest Expense		388	744	1,896	1,488
427-220	-ALLRQ-18A-DSA Interest Expense					2,520
427-220	-ALLRQ-KUA-005 Interest Expense	7,798	7,168	3,337	7,166	5,847
427-220	-ALLRQ-KWS-005 Interest Expense	105	82	32	76	26
427-220	-ALLRQ-STL-000 Interest Expense	30	75		23	20
999-240	-ALLRQ-000-RNR Transfer to Other Bus Unit	5,400	5,400	2,891	9,600	5,400
Total	Debt, Leases & R&R	121,025	124,916	62,449	129,933	197,857
						117,047

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual	Actual	6 Months Actual	Budget	Budget	Budget
	2016	2017	2018	2018	2019	2020
Fixed Administrative & General:						
549-610 -ALLRQ-006-000 CT - Regular Time			4			
549-620 -ALLRQ-006-000 CT - Overtime			3			
904-000 -ALLRQ-006-000 Uncollectible Accounts		381				
921-650 -ALLRQ-006-000 Employer Dues	907	1,012	550	958	958	1,036
921-700 -ALLRQ-006-000 Bank and Other Account Fees	21	22	12	21	28	28
923-100 -ALLRQ-006-000 Contract Consultants	420	290	331	264	240	240
923-105 -ALLRQ-006-000 Legal Fees	644	236	51	648	648	648
923-127 -ALLRQ-006-000 Arbitrage Rebate Calculation			1			
923-160 -ALLRQ-006-000 Engineering Services	254	54	252	529	761	420
923-167 -ALLRQ-006-000 System Dispatch	12	13	6	12	12	12
923-168 -ALLRQ-006-000 FMPP Pool Operations	1,912	1,653	983	3,128	2,710	2,550
923-169 -ALLRQ-006-000 FGU G&A Charges	599	656	311	898	898	946
923-195 -ALLRQ-006-000 FMPA G&A Charges	11,989	12,301	6,134	12,742	13,212	14,400
923-316 -ALLRQ-006-000 Telephone	90	87	28	183	60	132
923-318 -ALLRQ-006-000 RTU Maintenance	92	54	11	336	168	180
923-703 -ALLRQ-006-000 Rating Agency Fees	28	21		50	49	49
923-704 -ALLRQ-006-000 Trustee Charges	28	7	4	21	17	17
923-705 -ALLRQ-006-000 Broker Dealer Remarketing				208	120	120
923-750 -ALLRQ-006-000 Joint Owner Fees	24	4	11	12	12	12
924-321 -ALLRQ-006-000 Property Insurance	1,950	1,869	899	1,800	1,884	2,004
930-740 -ALLRQ-006-BSH EC Member Travel Reimbursement				48	48	48
930-740 -ALLRQ-006-CLW EC Member Travel Reimbursement		1				
930-740 -ALLRQ-006-FTP EC Member Travel Reimbursement	2	2	1			
930-740 -ALLRQ-006-HAV EC Member Travel Reimbursement	4	2	1			
930-740 -ALLRQ-006-JXB EC Member Travel Reimbursement	1	1	1			
930-740 -ALLRQ-006-KUA EC Member Travel Reimbursement						
930-740 -ALLRQ-006-KWS EC Member Travel Reimbursement	4	5	2			
930-740 -ALLRQ-006-NBY EC Member Travel Reimbursement	2	3	2			
930-740 -ALLRQ-006-STK EC Member Travel Reimbursement	1					
Total Fixed Administrative & General	18,984	18,675	9,597	21,858	21,824	22,841

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		6 Months				
		Actual	Actual	Actual	Budget	Budget
		2016	2017	2018	2018	2019
Gas Transportation:						
501-100	-ALLRQ-007-CIC Fuel - Natural Gas	896	893	433	1,012	968
501-100	-ALLRQ-007-FGU Fuel - Natural Gas	27,607	25,764	12,817	26,530	24,370
501-100	-ALLRQ-007-OUC Fuel - Natural Gas	1,219	455	70	744	715
501-100	-ALLRQ-007-STA Fuel - Natural Gas	3,594	3,339	1,632	3,604	3,604
501-100	-ALLRQ-007-TCC Fuel - Natural Gas	1,123	1,035	588	1,466	1,387
Total Gas Transportation		34,440	31,486	15,541	33,356	31,003
						31,035

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Variable O&M to Energy:							
999-240	-ALLRQ-002-000 Transfer to Other Bus Unit		(1,231)	(1,045)	(19,423)	(19,574)	(20,381)
999-240	-ALLRQ-000-000 Transfer to Other Bus Unit		(11,682)	(5,601)	(2,131)	(3,972)	(4,056)
Total	Variable O&M to Energy		(12,913)	(6,645)	(21,554)	(23,546)	(24,437)

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
Deposit to Rate Protection Account						
For Debt Original Debt Service on 2008C Bonds Retired					4,788	4,812

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Member Capacity:							
999-440	-ALLRQ-012-VER Transfer from O&M						
555-150	-ALLRQ-012-STL St. Lucie Purch from Non ARP		38				
Total	Member Capacity		38				

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Firm Energy Purchased from Others:							
555-180	-ALLRQ-013-OLE Contract - Energy & Var O&M	1,227	674	174	353	67	115
555-180	-ALLRQ-013-OUC Contract - Energy & Var O&M			55	21	38	117
555-180	-ALLRQ-013-STA Contract - Energy & Var O&M	1,853	1,398	408	1,849	2,113	3,506
555-180	-ALLRQ-013-TEC Contract - Energy & Var O&M	1					
Total	Firm Energy Purchased from Others	3,081	2,072	637	2,223	2,218	3,738

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Variable Administrative & General:							
999-240	-ALLRQ-016-000 Transfer to Other Bus Unit						
555-300	-ALLRQ-016-000 Conservation Program	700	700	375	750	750	750
Total	Variable Administrative & General	700	700	375	750	750	750

ALL-REQUIREMENTS PROJECT	
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		6 Months					
		Actual 2016	Actual 2017	Actual 2018	Budget 2018	Budget 2019	Budget 2020
Non-Firm Energy Purchases:							
555-100	-ALLRQ-018-REM OPNS PURCHASED POWER						
555-170	-ALLRQ-018-FKE Interchange Energy	556					
555-170	-ALLRQ-018-FPC Interchange Energy	344	198	233			
555-170	-ALLRQ-018-FPL Interchange Energy	104	88	43			
555-170	-ALLRQ-018-LAK Interchange Energy	15	507	508			
555-170	-ALLRQ-018-OUC Interchange Energy	1,194	(290)	(110)	705	2,659	2,596
555-170	-ALLRQ-018-REM Interchange Energy	33	21	22			
555-170	-ALLRQ-018-SEC Interchange Energy	311	494	386			
555-170	-ALLRQ-018-TEA Interchange Energy	1,211	58	4			
555-170	-ALLRQ-018-TEC Interchange Energy		99	4			
555-170	-ALLRQ-018-USS Interchange Energy	410	625	341			
Total	Non-Firm Energy Purchases	4,178	1,799	1,430	705	2,659	2,596

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		6 Months					
		Actual 2016	Actual 2017	Actual 2018	Budget 2018	Budget 2019	Budget 2020
Fuels:							
501-100	-ALLRQ-019-FGU Fuel - Natural Gas	102,013	127,193	52,215	159,439	124,057	119,601
547-300	-ALLRQ-019-CIC Fuel Oil Burned	3	24				
547-300	-ALLRQ-019-KWC Fuel Oil Burned	595	271	281	9	11	
547-300	-ALLRQ-019-TCC Fuel Oil Burned	6	11	(9)			
501-100	-ALLRQ-019-ST1 Fuel - Natural Gas	393	251	56			
501-100	-ALLRQ-019-ST2 Fuel - Natural Gas	284	124	26			
501-110	-ALLRQ-019-ST1 Fuel - Coal	4,413	8,272	3,683	11,204	9,976	12,284
501-110	-ALLRQ-019-ST2 Fuel - Coal	4,191	4,061	2,006	13,622	10,849	9,676
555-110	-ALLRQ-019-FTP Stanton 1 Assigned - Fuel	1,552	2,715	1,223			
555-110	-ALLRQ-019-KUA Stanton 1 Assigned - Fuel	776	1,358	612			
555-110	-ALLRQ-019-STK Stanton 1 Assigned - Fuel	155	271	122			
555-120	-ALLRQ-019-FTP Stanton 2 Assigned - Fuel	3,335	3,143	1,563			
555-120	-ALLRQ-019-KUA Stanton 2 Assigned - Fuel	6,669	6,286	3,126			
555-120	-ALLRQ-019-KWS Stanton 2 Assigned - Fuel	2,001	1,886	938			
555-120	-ALLRQ-019-STK Stanton 2 Assigned - Fuel	250	236	117			
555-130	-ALLRQ-019-FTP Tri City Assigned - Fuel	514	899	406			
555-130	-ALLRQ-019-KWS Tri City Assigned - Fuel	1,210	2,140	969			
501-100	-ALLRQ-019-STA Fuel - Natural Gas	6,755	6,922	1,972	10,444	7,020	7,420
501-120	-ALLRQ-019-ST1 Fuel - Other	60	116	36			
501-120	-ALLRQ-019-ST2 Fuel - Other	40	89	25			
501-100	-ALLRQ-019-CAR Fuel - Natural Gas	(821)					
501-100	-ALLRQ-019-PGP Fuel - Natural Gas	(6,964)	(2,264)	(562)	(120)	(120)	(120)
555-180	-ALLRQ-019-STA Contract - Energy & Var O&M			9			
Total	Fuels	127,429	164,004	68,815	194,598	151,793	148,861

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

		Actual	Actual	6 Months Actual	Budget	Budget	Budget
		2016	2017	2018	2018	2019	2020
Non-Fuel Variable O&M:							
999-240 -ALLRQ-016-000 Transfer to Other Bus Unit			12,913	6,645	21,554	23,546	24,437
Total	Non-Fuel Variable O&M		12,913	6,645	21,554	23,546	24,437

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
Deposit to Rate Protection Account						
Fuel Costs in Excess of cost of Combined Cycle Gas Cost					1,527	1,252

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ALL-REQUIREMENTS PROJECT

Cost Center Detail

	Actual 2016	Actual 2017	6 Months Actual 2018	Budget 2018	Budget 2019	Budget 2020
Transmission - Others:						
573-100 -ALLRQ-021-KUA Maint of Misc Transmission	224	206	113	125	125	125
555-000 -ALLRQ-021-OUC OPNS PURCHASED POWER			23			
565-000 -ALLRQ-021-FKE Transmission	83	(49)		8	27	27
565-000 -ALLRQ-021-FPC Transmission	10,081	11,976	5,712	10,413	10,977	10,538
565-000 -ALLRQ-021-FPL Transmission	9,003	8,759	3,892	9,326	8,575	8,560
565-000 -ALLRQ-021-OUC Transmission	3,949	3,902	2,080	4,212	5,064	5,065
565-200 -ALLRQ-021-JEA Standby Transmission	715	1,136	397	600	588	588
565-300 -ALLRQ-021-FPC Trans - Low Voltage Delivery	107	100	52	99	110	113
573-100 -ALLRQ-021-000 Maint of Misc Transmission	81	78	34	36	36	36
Total Transmission - Others	24,243	26,108	12,302	24,819	25,502	25,052
- KUA:						
565-000 -ALLRQ-021-KUA Transmission	2,306	2,363	1,259	2,628	2,676	2,676
Total - KUA	2,306	2,363	1,259	2,628	2,676	2,676

AGENDA ITEM 5 – Information Item:

**b.) Presentation of the Revised Agency and All-
Requirements Project Resolution**

Business Planning & Budget Committee Meeting

May 30, 2018

- DRAFT -

Resolution 2018-EC [REDACTED]
FMPA Executive Committee
[DATE]

RESOLUTION OF THE EXECUTIVE COMMITTEE OF THE FLORIDA MUNICIPAL POWER AGENCY: (I) ESTABLISHING, APPROVING, AND ADOPTING THE ANNUAL FLORIDA MUNICIPAL POWER AGENCY GENERAL BUDGET, IN THE AMOUNT OF FIFTEEN MILLION SIXTY-EIGHT THOUSAND FIVE HUNDRED EIGHT DOLLARS (\$15,068,508), AND THE ALL-REQUIREMENTS POWER SUPPLY PROJECT BUDGET, IN THE AMOUNT OF FIVE HUNDRED FIFTY-NINE THOUSAND SIX HUNDRED NINETY-ONE DOLLARS (\$559,691,000), FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018, AND ENDING SEPTEMBER 30, 2019, AND THE CORRESPONDING BUDGET DOCUMENTS; (II) DEFINING BUDGET AMENDMENTS; (III) ESTABLISHING LEVELS OF APPROVAL REQUIRED FOR BUDGET AMENDMENTS; (IV) PROVIDING FOR ACCOUNT ADJUSTMENTS; (V) PROVIDING FOR LAPSE OF UNEXPENDED FUNDS; (VI) APPROVING STAFFING LEVELS; (VII) PROVIDING FOR INTERIM FUNDING AND REIMBURSEMENT FROM DEBT FINANCING OF CAPITAL IMPROVEMENTS AND PROVIDING FOR THE RELATED DELEGATION TO AUTHORIZED OFFICERS; (VIII) MAKING A DETERMINATION OF A PUBLIC PURPOSE FOR BUDGETED EXPENDITURES; (IX) PROVIDING FOR A CAP ON FINANCIAL ADVISOR FEES; (X) PROVIDING FOR SEVERABILITY; AND (XI) PROVIDING AN EFFECTIVE DATE.

Whereas, the Interlocal Agreement Creating the Florida Municipal Power Agency, as amended (the “**Interlocal Agreement**”), requires the Executive Committee of the Florida Municipal Power Agency (the “**Agency**”) to annually approve and adopt an annual Agency general budget, and an annual All-Requirements Power Supply Project budget, for the succeeding fiscal year; and

Whereas, pursuant to these requirements the annual budget documents for the Agency general budget and the All-Requirements Power Supply Project budget for the fiscal year beginning October 1, 2018, and ending September 30, 2019, (“**Fiscal Year 2019**”) have been prepared and presented by Agency staff, reviewed and approved by the Agency’s Business Planning and Budget Committee, and recommended for approval to the Executive Committee.

- DRAFT -

BE IT RESOLVED BY THE EXECUTIVE COMMITTEE OF THE
FLORIDA MUNICIPAL POWER AGENCY THAT:

SECTION I. **Annual Agency General and All-Requirements Power Supply Project Budgets.** (A) The Agency general budget for Fiscal Year 2019 is hereby established as \$15,608,508. The All-Requirements Power Supply Project budget for Fiscal Year 2019 is hereby established as \$559,691,000. The Agency general and All-Requirements Power Supply Project budgets for Fiscal Year 2019 are established hereby as finally approved by the Business Planning and Budget Committee, and described in detail in the “**Fiscal Year 2019 Budget Book**” (collectively, the “**Agency and ARP Fiscal Year 2019 Budgets**”). The Fiscal Year 2019 Budget Book as it relates to the Agency and ARP Fiscal Year 2019 Budgets is incorporated by this reference as a material part of this resolution.

(B) The Agency and ARP Fiscal Year 2019 Budgets, as established in subsection (A) above and described in detail in the Fiscal Year 2019 Budget Book, are hereby approved and adopted. Approval is also hereby given to those documents in the Fiscal Year 2019 Budget Book related to the plan for the Agency general budget and the All-Requirements Power Supply Project budget for the fiscal year beginning October 1, 2019, and ending September 30, 2020 (“**Fiscal Year 2020**”), which are hereby approved as the plan to be used to prepare the Fiscal Year 2020 Agency general and All-Requirements Power Supply Project budgets.

SECTION II. **Definition of Budget Amendments.** For purposes of this Resolution, “**Budget Amendment**” means an increase or decrease in any expenditure within the Agency general budget or the All-Requirements Power Supply Project budget, the effect of which alters the total dollar amount of the Agency general budget or the All-Requirements Power Supply Project budget, respectively.

SECTION III. **Approval of Budget Amendments.** The Agency and ARP Fiscal Year 2019 Budgets may only be amended by the Executive Committee at a duly called meeting of the Executive Committee by resolution and in accordance with Agency requirements and requirements of law.

SECTION IV. **Account Adjustment.** The General Manager may adjust the appropriate accounts for the Agency and ARP Fiscal Year 2019 Budgets by a maximum amount of unexpended funds for approved and appropriated Agency and All-Requirements Power Supply Project expenditures for undertakings remaining active as of September 30, 2018. However, any such adjustment must be reported to and approved by the Executive Committee, in accordance with Section III.

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SECTION V. **Lapse of Unexpended Funds.** Any funds in the Agency and ARP Fiscal Year 2019 Budgets appropriated but not expended, unless otherwise amended pursuant to Section III, automatically lapse upon FMPA's close of business on September 30, 2019, unless otherwise approved by a resolution of the Executive Committee.

SECTION VI. **Approval of Staffing Levels; Merit and Promotion.** (A) There are a total of [74] authorized Agency staff positions set forth in the Fiscal Year 2019 Budget Book, as shown on the sheet entitled "FMPA Organization Chart." The General Manager has the authority to manage and control the organization of Agency staff as appropriate to meet the needs of the Agency, including making changes to position descriptions, salary grades, functional duties, employee classifications, and organizational structure, except that no increases to the number of Agency staff in addition to the [74] positions authorized by this resolution may be made without prior Executive Committee approval.

(B) Increases in Agency employee wages for merit raises and promotions have been budgeted at 4% of gross wages, as shown in the Fiscal Year 2019 Budget Book (the "**Merit and Promotions FY 2019 Budget**"). No budget authority in the Agency general budget for Fiscal Year 2019 may be used for merit increases and promotions, other than the Merit and Promotions FY 2019 Budget. The Merit and Promotions FY 2019 Budget includes merit increases for the General Manager and Chief Executive Officer and the General Counsel and Chief Legal Officer, who serve as appointed officers of the Agency. However, to the extent that either of these appointed officers receives a merit increase of greater than 4%, the General Manager and Chief Executive Officer may use any available budget authority from the Agency general budget outside the Merit and Promotions FY 2019 Budget to make up the difference so that the amount available in the Merit and Promotions FY 2019 Budget is not less than 4% of gross wages for Agency employees, other than the appointed officers of the Agency. If there is not sufficient available budget authority from the Agency general budget to make up such difference, the General Manager and Chief Executive Officer shall bring such matter to the attention of the Executive Committee. If appointed officers of the Agency receive merit increases of less than 4%, any remaining amount is authorized to be used for merit increases and promotions for the Agency's other employees.

SECTION VII. **Interim Funding of Total Capital Financed.** Capital improvements described in the Agency and ARP Fiscal Year 2019 Budgets under the heading of "Capital Funded from Financing" or otherwise described as expected to be financed with loans or other debt obligations may initially be paid with other temporarily available funds of the Agency or the All-Requirements Power Supply Project, respectively, pending issuance of such loans or other debt; it is the expectation of Florida Municipal Power Agency that such expended amounts will be reimbursed

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when the proceeds of such debt become available, that the maximum principal amount of debt issued for such purposes will also include the amount necessary to fund associated issuance costs, debt reserve funds, capitalized interest and similar items customarily included in a debt financing of such capital expenditures, and it is the Florida Municipal Power Agency's intention that this Section VII be treated as a statement of the Florida Municipal Power Agency's "official intent" within the meaning of IRS regulations section 1.150-2. While this is the current intention of the Florida Municipal Power Agency, it does not in any way obligate it to proceed with tax-exempt financing for any such expenditures, or to reimburse itself from the proceeds of any such loan or debt financing or financings which may be undertaken, in the event that the Florida Municipal Power Agency later determines that such action is not in its best interest. In addition, in the event that it becomes apparent during Fiscal Year 2019 that the actual costs of capital improvements for Fiscal Year 2019 may or will exceed the amount set forth in the Agency and ARP Fiscal Year 2019 Budgets as hereby adopted, and the Florida Municipal Power Agency determines that the amount expected to be financed with loans or other debt obligations will exceed the Maximum Principal Amount described in the Agency and ARP Fiscal Year 2019 Budgets, a further statement of "official intent" under applicable federal income tax regulations may be subsequently adopted by the Authorized Officers (as set forth further in this Section VII) in a timely manner in order to preserve the ability to reimburse such excess from the proceeds of additional loans or debt obligations. For purposes of this Section VII, "**Authorized Officers**" means (i) the Chairperson of the Executive Committee or the Vice Chairperson of the Executive Committee or the elected Treasurer of the Agency, and (ii) the General Manager and CEO of FMPA or the Chief Financial Officer of FMPA.

SECTION VIII. **Determination of a Public Purpose.** (A) Except as specifically provided for in subsection (B) below, the Executive Committee hereby determines that all budgeted expenditures described in the Agency and ARP Fiscal Year 2019 Budgets, and those otherwise permitted and within the limits established in the Agency and ARP Fiscal Year 2019 Budgets, have and do serve a public purpose and further the purposes of the Agency and the All-Requirements Power Supply Project, as provided for in the Interlocal Agreement, the All-Requirements Power Supply Project Contracts between FMPA and each of the Project Participants (as defined therein), and applicable law.

(B) Certain expenditures within the Agency and ARP Fiscal Year 2019 Budgets have been explicitly given a "Public Purpose Designation," for the account descriptions of Meetings, Employee Activities, and Awards & Recognition, and Employee Activities (totaling [\$49,850] in the Agency and ARP Fiscal Year 2019 Budgets). Such Public Purpose Designation expenditures have been reviewed by the Executive Committee and are hereby specifically and expressly determined to have and serve a public purpose and further the purposes of the Agency

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and the All-Requirements Power Supply Project. During the Fiscal Year 2019, Agency staff shall designate and track expenditures made under all account descriptions that have been given such a Public Purpose Designation, pursuant to the requirements of the Agency's Public Purpose Policy and procedures issued to implement such policy.

SECTION IX. **Cap on Financial Advisor Fees.** In March 2018 the FMPA Board of Directors and FMPA Executive Committee approved engaging Dunlap & Associates, Inc. ("**Dunlap**") and PFM Financial Advisors LLC ("**PFM**") as the Managing Financial Advisor and Co-Financial Advisor, respectively, with the understanding that the total fees paid for both firms would not exceed the total fees paid for financial advisor services in the previous year. The Executive Committee hereby caps the budgetary authority for financial advisor fees paid to both Dunlap and PFM, together, at no more than a total of \$219,000 for Fiscal Year 2019, regardless of whether those financial advisor fees are provided for in the Agency and ARP Fiscal Year 2019 Budgets, or elsewhere.

SECTION X. **Severability.** If one or more provisions of this resolution should be determined by a court of competent jurisdiction to be contrary to law, such provisions shall be deemed to be severable from the remaining provisions hereof, and shall in no way affect the validity or enforceability of such remaining provisions.

SECTION XI. **Effective Date.** This resolution shall take effect immediately upon its adoption.

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This Resolution 2018-EC [REDACTED] is hereby approved and adopted by the Executive Committee of the Florida Municipal Power Agency on [DATE].

Chairperson of the Executive Committee

I HEREBY CERTIFY that on [DATE], the above Resolution 2018-EC [REDACTED] was approved and adopted by the Executive Committee of the Florida Municipal Power Agency, and that this is a true and conformed copy of Resolution 2018-EC [REDACTED].

ATTEST:

Secretary or Assistant Secretary

SEAL

AGENDA ITEM 6 – Action Item:

- a.) Approval of the FY2019/FY2020 All Requirements
Project Budget for Recommendation to the
Executive Committee for Approval**

Business Planning & Budget Committee Meeting

May 30, 2018

AGENDA ITEM 7 – Comments

Business Planning & Budget Committee Meeting

May 30, 2018

AGENDA ITEM 8 – Adjournment

Business Planning & Budget Committee Meeting

May 30, 2018