

### **FINANCE COMMITTEE**

### **AGENDA PACKAGE**

JANUARY 20, 2021 3:00 p.m. Dial-in Info 877-668-4493 or 650-479-3208 Meeting Number 180 256 6366# Password 8553

#### **Committee Members**

Karen Nelson, Jacksonville Beach – Chairwoman Jody Young, Bushnell Barbara Mika, Fort Pierce Howard McKinnon, Havana Barbara Quiñones, Homestead Jack Wetzler, Key West Larry Mattern, Kissimmee Jim Williams, Leesburg Steve Langley, Mount Dora Dallas Lee, Newberry Marie Brooks, Ocala James Braddock, Wauchula

Meeting Location Florida Municipal Power Agency 8553 Commodity Circle Orlando, FL 32819

(407) 355-7767



5. Approval of Minutes

### **MEMORANDUM**

TO:	FMPA Finance Committee
FROM:	Linda S. Howard
DATE:	January 12, 2021
SUBJECT:	FMPA Telephonic Finance Committee Meeting January 20, 2021 at 3:00pm
PLACE:	Florida Municipal Power Agency Board Room 8553 Commodity Circle, Orlando, FL 32819
<b>256 6366#</b>	FORMATION: 877-668-4493 or 650-479-3208, Meeting 180 PASSWORD 8553 trouble connecting via phone or internet, please call 407-355-7767)
Chairperson	Karen Nelson, Presiding
	AGENDA
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12	. Adjournment118
LS	H/pm

The participants in the above referenced public meeting will conduct the public meeting by telephone, via a telephone conference hookup. There will be a speaker telephone made available for any interested person to attend this public meeting and be fully informed of the discussions taking place by telephone conference hookup at FMPA's headquarters, located at 8553 Commodity Circle, Orlando, Florida 32819-9002. If anyone chooses to appeal any decision that may be made at this public meeting, such person will need a record of the proceedings and should accordingly ensure that a verbatim record of the proceedings is made, which includes the oral statements and evidence upon which such appeal is based. This public meeting may be continued to a date and time certain, which will be announced at the meeting. Any person requiring a special accommodation to participate in this public meeting because of a disability, should contact FMPA at (407) 355-7767 or 1-(888)-774-7606, at least two (2) business days in advance to make appropriate arrangements. Any interested person may contact FMPA for more information on this public meeting by calling (850) 297-2011 or (877) 297-2012 or writing to: Open Government Law Compliance Coordinator, Florida Municipal Power Agency, 2061-2 Delta Way, Post Office Box 3209, Tallahassee, Florida 32315-3209.

AGENDA ITEM 1 - CALL TO ORDER, ROLL CALL, DECLARATION OF QUORUM

AGENDA ITEM 2 - RECOGNITION OF GUESTS

AGENDA ITEM 3 – PUBLIC COMMENTS (Individual Public Comments Limited to 3 Minutes)

AGENDA ITEM 4 – SET AGENDA (By Vote)

## AGENDA ITEM 5 - APPROVAL OF MINUTES

 a. Approval of Minutes – Finance Committee Minutes – Meeting Held December 9, 2020

CLERKS DULY NOTIFIED	December 1	, 2020
AGENDA PACKAGE SENT TO MEMBERS	December 1	2020

### **MINUTES**

FINANCE COMMITTEE MEETING WEDNESDAY, DECEMBER 9, 2020 FLORIDA MUNICIPAL POWER AGENCY 8553 COMMODITY CIRCLE ORLANDO, FL

#### PARTICIPANTS

Karen Nelson, Jacksonville Beach Jody Young, Bushnell (telephone) Howard McKinnon, Havana Barbara Quinones, Homestead Jack Wetzler, Key West (telephone) Larry Mattern, Kissimmee (telephone) Jim Williams, Leesburg (telephone)

Steve Langley, Mount Dora Marie Brooks, Ocala (telephone) James Braddock, Wauchula

### ABSENT PARTICIPANTS

Barbara Mika, Fort Pierce Dallas Lee, Newberry

### **OTHERS**

PRESENT VIA TELEPHONE

Craig Dunlap, Dunlap & Associates, Inc.

Tim Westgate, Purvis Gray

Kathryn Eno, Purvis Gray (telephone)

Michael Mace, Public Financial Management

### STAFF PRESENT

Jacob Williams, General Manager and CEO Ken Rutter, Chief Operating Officer and COO Jody Finklea, General Counsel and CLO Linda Howard, Chief Financial Officer

Mark McCain, VP of Member Services & Public Relations

Sharon Adams, VP of HR & Shared Services Rich Popp, Treasurer and Risk Director

Jason Wolfe, Financial Planning Rates and Budget Director

Danyel Sullivan-Marrero, Controller Denise Fuentes, Financial Analyst Ed Nunez, Assistant Treasurer – Debt

Isabel Montoya, IT Specialist

Luis Cruz, Senior Manager of IT & Cybersecurity

Liyuan Woerner, Audit Manager

Louis DeSimone, Financial Planning & Rates Analyst II

Paige Arnett, HR Assistant Ryan Dumas, PR Specialist Melisa Inanc, PR Specialist

Sue Utley, Executive Assistant to CEO/Asst. Sec. Bd. Dir.

### ITEM 1 - Call to Order, Roll Call and Declaration of Quorum

Karen Nelson, Jacksonville Beach, called the FMPA Finance Committee Meeting to order at 3:00 pm on Wednesday, December 9, 2020. A speaker telephone was present for public attendance and participation in the Fredrick M. Bryant Board Room, at FMPA, 8553 Commodity Circle, Orlando, Florida. The roll was taken, and a quorum was declared, with 10 of 12 members present.

### ITEM 2 – RECOGNITION OF GUESTS

Chairperson, Karen Nelson recognized Tim Westgate and Kathryn Eno from Purvis Gray as well as, Craig Dunlap from Dunlap & Associates, Inc.

### ITEM 3 – PUBLIC COMMENTS (INDIVIDUAL PUBLIC COMMENTS LIMITED TO 3 MINUTES)

None.

### ITEM 4 – SET AGENDA (BY VOTE)

**MOTION:** Barbara Quinones, Homestead, moved approval of the agenda as presented. James Braddock, Wauchula, seconded the motion. Motion carried 10-0.

### ITEM 5 – APPROVAL OF THE MINUTES

a. Approval of Minutes – Finance Committee Minutes – Meeting Held November 18, 2020

**MOTION:** Larry Mattern, Kissimmee, moved the approval of the minutes presented for the meeting held November 18, 2020. James Braddock, Wauchula, seconded the motion. Motion carried 10-0.

### ITEM 6 – CHAIRPERSON'S REMARKS

None.

### ITEM 7 - CFO REPORT

Linda Howard presented on the following items.

- 1. RFP was issued for new money and letter of credit with repsonses due on December 23, 2020. Debt Transaction information item will be sent to the Executive Committee in January with possibility of approval in February. The finance team will come back to EC in February with an action item, if warranted.
- 2. Dicussed reduction of R&R funding and rate protection account. Reducing the R&R funding by itself could reduce rates by approximately \$0.80. Item will be discussed later. We will move the discussion on the rate protection account to be addressed in conjunction with the 2022 budget discussion.
- 3. Disclosure training was held on Monday, December 7, 2020. The training is mandatory to comply with FMPA's disclosure policy for Finance Committee Members.

Larry Mattern, Kissimmee, is in favor of taking more time to understand and talk with the Executive Committee on the item.

Howard McKinnon, Havana is in favor of separating the R&R funding discussion from the rate protection discussion, as well as Barbara Quinones, Homestead.

Chairperson, Karen Nelson, Jacksonville Beach, agreed that the R&R funding should be separated.

### ITEM 8 - ACTION ITEMS

### a. Approval of 2021 Meeting Schedule

Linda Howard presented on the 2021 meeting schedule to the Finance Committee Members. The June meeting is early in the month and the budget draft packet will go out to the Finance Committee, Board of Directors and Executive Committee at the same time. Linda stressed that all parties will have time to make necessary changes.

**MOTION:** Howard McKinnon, Havana, moved approval of the 2021 Meeting Schedule. Steve Langley, Mount Dora, seconded the motion. Motion carried 10-0.

### ITEM 9 – INFORMATION ITEMS

### a. Preliminary Financial Highlights September 30, 2020

Danyel Sullivan-Marrero presented on the preliminary financial highlights September 30, 2020. Final presentation will be with the Executive Committee and Board of Directors in January 2021

### b. Review of the 2020 Governance Letter

Tim Westgate, Purvis Gray presented a review of the 2020 governance letter. Audit does meet the external financial requirements. Purvis Gray does anticipate an unmodified and clean opinion.

Howard McKinnon, Havana, addressed the Finance Committee for a review of the true-up process.

Larry Mattern, Kissimmee, thanked Purvis Gray and the Finance team for the work they have done throughout the audit process.

Linda Howard, thanked the accounting team for getting the audit done successfully without any management comments.

Karen Nelson, Jacksonville Beach, thanked the Accounting team and Finance team for being clear with the committee.

### ITEM 10 - REPORTS

### a. Draft of the 2020 Audited Financial Statements and Report

The reports were provided	for information only.The	ere were no questions.
ITEM 11 - COMMENTS		
None.		
ITEM 12 – ADJOURNMEN	<u>T</u>	
There being no further busi	ness, the meeting was	adjourned at 3:37 pm.
Approved:	Date	LM/pm

AGENDA ITEM 6 - CHAIRPERSON'S REMARKS

No Report for the month of January.

**AGENDA ITEM 7 - CFO REPORT** 

### **AGENDA ITEM 8 – ACTION ITEMS**

a. Recommend Approval of External Audit Report & Audited Financial Statements to the Board of Directors and Executive Committee



8a – Recommend Approval of External Audit Report & Audited Financial Statements September 30, 2020

Finance Committee
January 20, 2021

## **FMPA Financial Highlights**

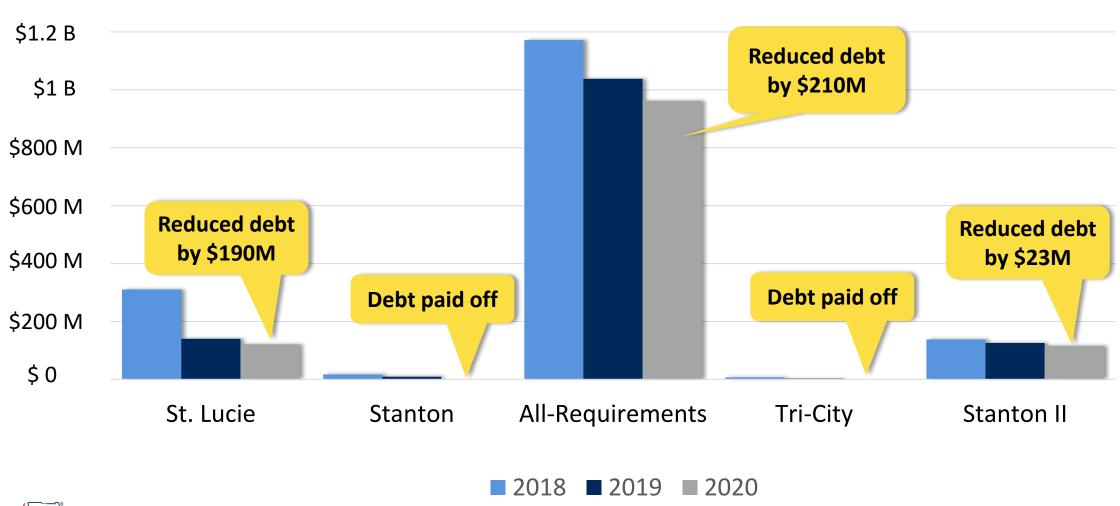
### Fiscal Year 2020

- Long-Term Debt: Reduced by \$108.4 M, Stanton & Tri-City paid Off
- Swaps eliminated: November 2019
- St. Lucie: \$28 million funded in excess of value included in 2015 decommissioning study – Updated study expected this month
- Expenses: Expenses below budget for all projects
- Due to participants: Net due \$9.598 M; Fiscal 2019 Net due \$7.789 M
- Rates: Remain very low



# **Long-Term Debt by Project**

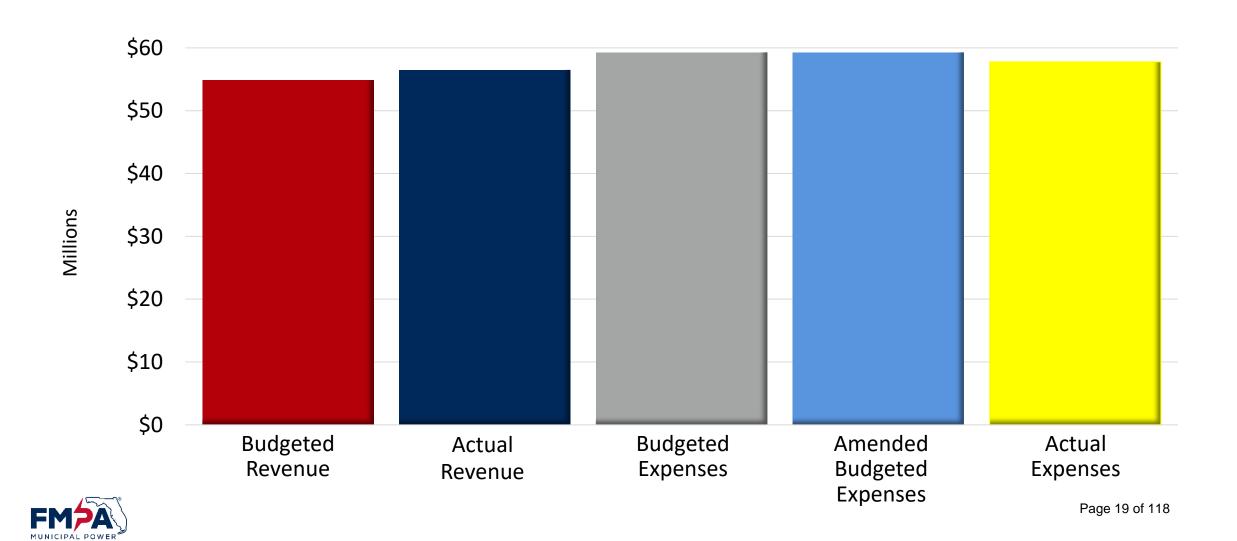
## Two-Year Reduction of \$446 Million Since Fiscal 2018





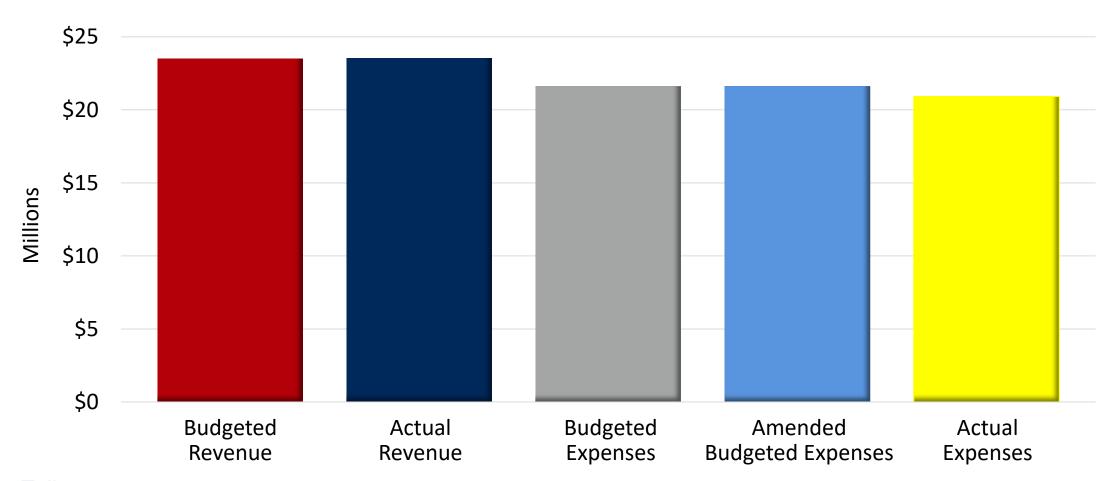
# St. Lucie Project

# Participants to Receive \$3.116M



# **Stanton Project**

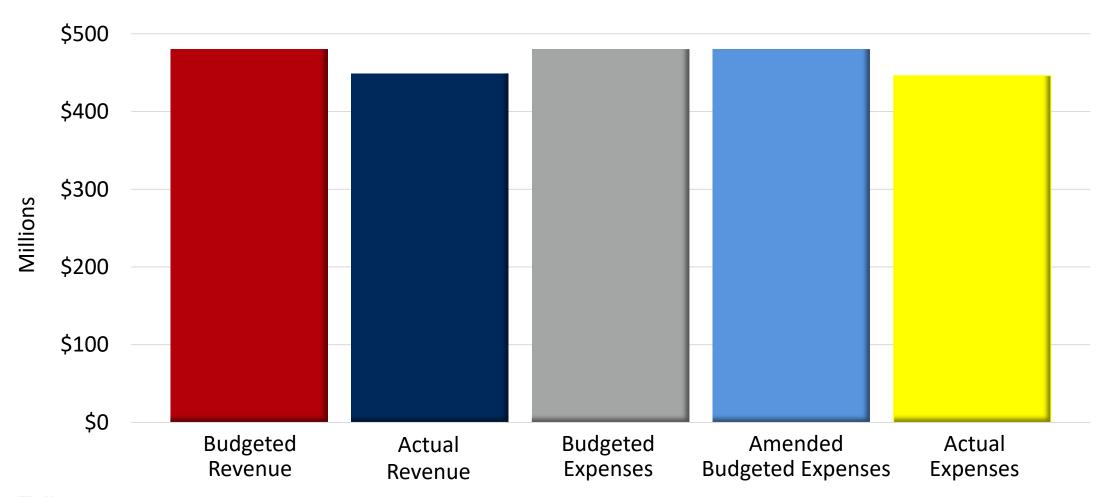
# Participants to Receive \$708,000





## **All-Requirements Project**

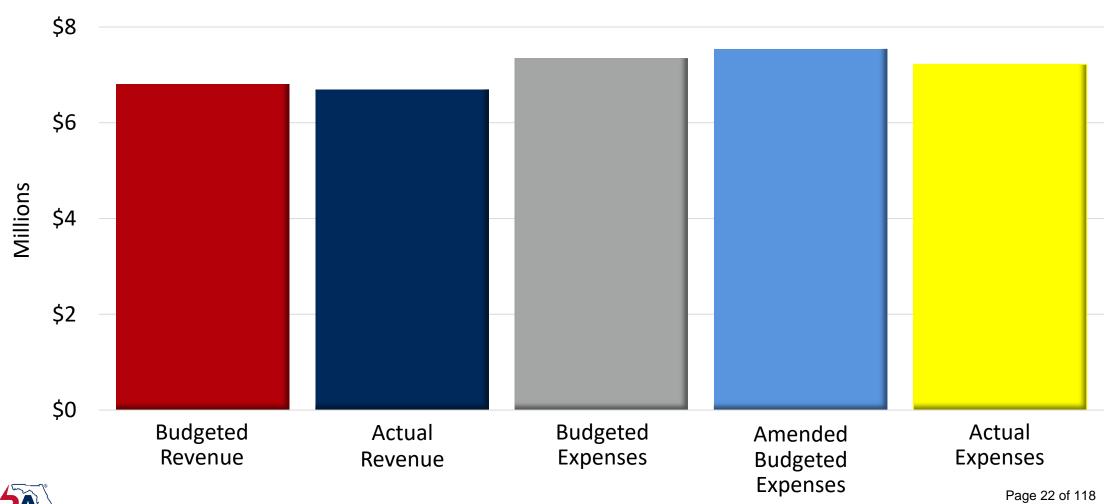
## Participants to Receive \$2.7 Million





# **Tri-City Project**

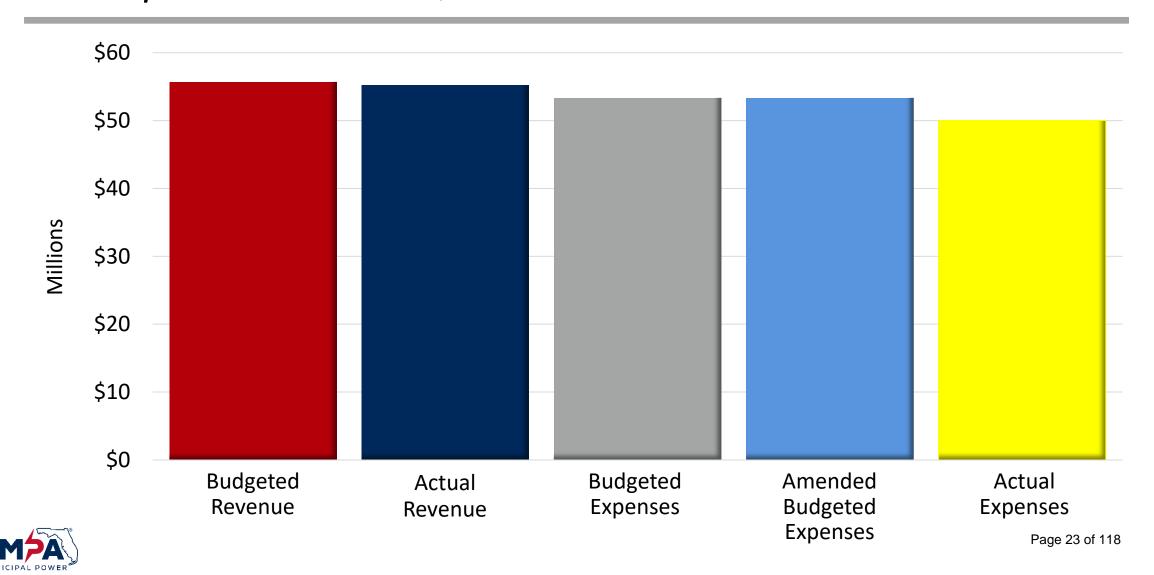
# Participants to Receive \$207,000



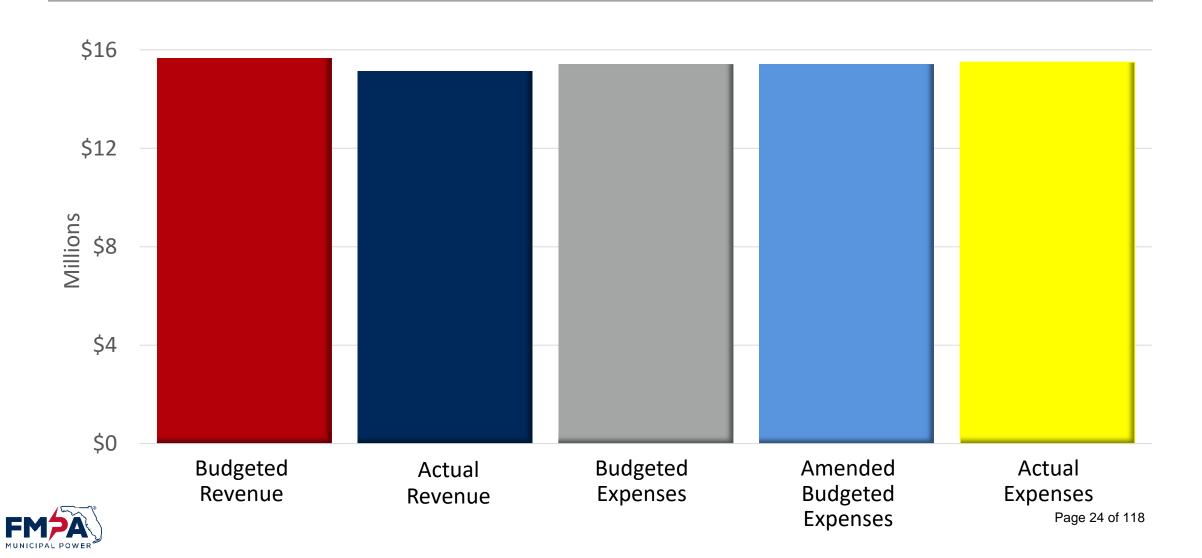


# **Stanton II Project**

# Participants to Receive \$2.8 Million

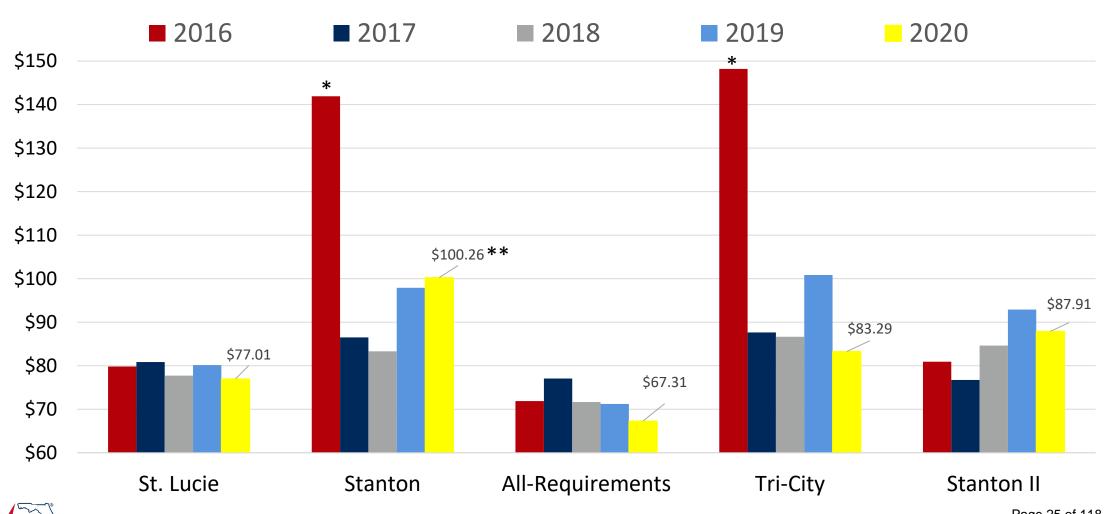


**Agency** *Spending \$472,000 Below Budget* 



# Average Dollars Per Megawatt Hour Billed

*By Project Years* 2016 – 2020





### **Recommended Motion**

Finance Committee recommends the Board of Directors and Executive Committee approve the fiscal year ended September 30, 2020 Annual Audited Financial Report, and the associated Purvis Gray & Company Reports.





### **Financial Statements**

For The Fiscal Year Ended September 30, 2020

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### **Member Cities**

- Alachua
- Bartow
- Blountstown
- Bushnell
- Chattahoochee
- Clewiston
- Fort Meade
- Fort Pierce
- Gainesville
- Green Cove Springs
- Havana
- Homestead
- Jacksonville Beach
- Key West
- Kissimmee
- Lake Worth Beach
- Lakeland
- Leesburg
- Moore Haven
- Mount Dora
- New Smyrna Beach
- Newberry
- Ocala
- Orlando
- Quincy
- St. Cloud
- Starke
- Tallahassee
- Wauchula
- Williston
- Winter Park



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### **PURVIS GRAY**

#### INDEPENDENT AUDITOR'S REPORT

Board of Directors and Executive Committee Florida Municipal Power Agency Orlando, Florida

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the business-type activities and each major fund of the Florida Municipal Power Agency (the Agency) as of and for the year ended September 30, 2020, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### **Auditor's Responsibility**

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### CERTIFIED PUBLIC ACCOUNTANTS

Gainesville | Ocala | Tallahassee | Sarasota | Orlando | Lakeland purvisgray.com

Members of American and Florida Institutes of Certified Public Accountants

An Independent Member of the BDO Alliance USA

Board of Directors and Executive Committee Florida Municipal Power Agency Orlando, Florida

#### INDEPENDENT AUDITOR'S REPORT

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and each major fund of the Agency, as of September 30, 2020, and the respective changes in financial position and cash flows thereof, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of a Matter**

As more fully described in Note X to the financial statements, which describes the uncertainty related to the outbreak of a novel coronavirus (COVID-19), which was declared a global pandemic by the World Health Organization in March 2020. Our opinion is not modified with respect to this matter.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis information and other Required Supplementary Information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Agency's basic financial statements. The accompanying supplementary information listed in the table of contents is presented for the purposes of additional analysis and is not a required part of the basic financial statements. This information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 23, 2020, on our consideration of the Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, and other matters. The purpose of that report is solely to describe the scope of our testing of internal control

Board of Directors and Executive Committee Florida Municipal Power Agency Orlando, Florida

#### **INDEPENDENT AUDITOR'S REPORT**

over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Agency's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal control over financial reporting and compliance.

December 23, 2020

Ocala, Florida

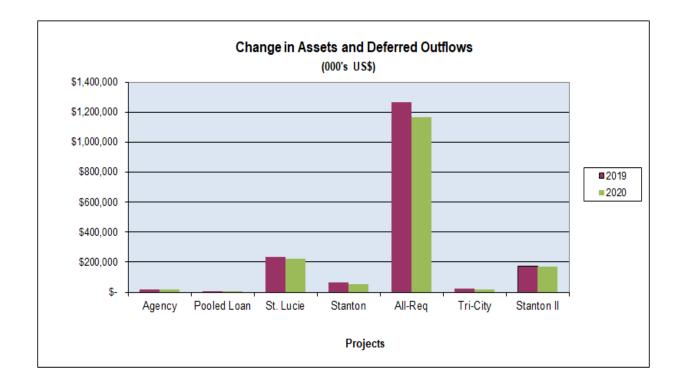
For Fiscal Year Ended September 30, 2020

This discussion and analysis is intended to serve as an introduction to Florida Municipal Power Agency's (FMPA's) basic financial statements, which are comprised of individual project or fund financial statements and the notes to those financial statements.

FMPA's financial statements are designed to provide readers with a broad overview of FMPA's financial condition in a manner similar to a private-sector business. It is important to note that, due to contractual arrangements which are the basis of each power project, no monies are shared among the projects, except that, as of the sale of the Vero Beach electric system to FPL in December 2018, the ARP has taken a transfer and assignment of Vero Beach's interests , as a project participant, in the Stanton, Stanton II and St. Lucie Projects.

#### FINANCIAL HIGHLIGHTS

**Total Assets and Deferred Outflows** at September 30, 2020, of FMPA's Agency Fund and other projects decreased \$123.0 million from the prior year. Decreases included \$72.1 million of depreciation and amortization of Plant Assets. Increases in total plant included \$32.4 million of new depreciable assets.



				Change in Assets and Deferrred Outflows (000's US\$)														
Year	ear Agency			ooled Loan	St. Lucie	Stanton			All-Req	Т	ri-City	St	anton II	Total				
2019	\$	17,646	\$	86	\$ 235,863		62,403	\$	1,265,991	\$	21,241	\$	170,021	\$1,773,251				
2020	\$	17,928	\$	3,960	\$ 220,606	\$	55,644	\$	1,163,954	\$	16,635	\$	171,548	\$1,650,275				
Variance		\$282		\$3,874	(\$15,257)		(\$6,759)		(\$102,037)		(\$4,606)		\$1,527	(\$122,976)				

For Fiscal Year Ended September 30, 2020

### FINANCIAL HIGHLIGHTS (CONTINUED)

**Total Liabilities and Deferred Inflows** at September 30, 2020, for FMPA's Agency Fund and other projects decreased by \$123.0 million during the current fiscal year. The decrease in total liabilities is mainly due to bond principal payments.

**Long-Term Liability** balance outstanding at September 30, 2020, for FMPA's Agency Fund and Projects was \$1.2 billion, a decrease of \$108.4 million during the current fiscal year.

Long-Term Bonds balance, less current portion, was \$1,020 million, including All-Requirements balance of \$737 million.

**Total Revenue** for Agency and all projects decreased by \$51.7 million for the current fiscal year, primarily due to decreased natural gas prices.

Comparative years' Assets, Liabilities and Net Position, as well as Revenues, Expenses are summarized on the following pages.

For Fiscal Year Ended September 30, 2020

### FINANCIAL HIGHLIGHTS (CONTINUED)

# Statement of Net Position Proprietary funds September 30, 2020 (000's US\$)

						Business	s-Ty	pe Activit	ties- Proprieta	ry Fı	unds			
2020									AII-					
	A	gency	Poo	led Loan	S	t. Lucie		Stanton	Requirements		Tri-City	Stanton II		
		Fund		Fund		Project	_	Project	Project	_	Project	Project	1	otals
Assets:														
Capital Assets, Net	\$	3,045	\$	-	\$	26,455	\$	27,044	\$ 588,537	\$	10,350	\$ 91,952	\$	747,383
Current Unrestricted Assets		14,348		533		69,177		22,173	241,256		3,314	62,012		412,813
Non-Current Restricted Assets		166		3,481		119,560		5,425	33,106		2,612	8,146		172,496
Other Non Current Assets		369		(54)		792		-	260,888		-	-		261,995
Deferred Outflows of Resources		-		-		4,622		1,002	40,167		359	9,438		55,588
Total Assets & Deferred Outflows	\$	17,928	\$	3,960	\$	220,606	\$	55,644	\$1,163,954	\$	16,635	\$ 171,548	\$1,	650,275
Liabilities:														
Long-Term Liabilities	\$	6,426	\$	3,498	\$	191,331	\$	1,159	\$ 933,813	\$	415	\$ 105,633	\$1,	242,275
Current Liabilities		2,109		462		29,275		1,656	139,704		569	17,354		191,129
Deferred Inflows of Resources		-		-		-		52,829	90,437		15,651	48,561		207,478
Total Liabilities & Deferred Inflows	\$	8,535	\$	3,960	\$	220,606	\$	55,644	\$1,163,954	\$	16,635	\$ 171,548	\$1,	640,882
Net Position:														
Investment in capital assets	\$	3,286	\$	-	\$	(90,272)	\$	28,046	\$ (346,898)	\$	10,709	\$ (14,972)	\$ (	410,101)
Restricted		12		39		29,012		5,424	51,416		2,612	10,021		98,536
Unrestricted		6,095		(39)		61,260		(33,470)	295,482		(13,321)	4,951		320,958
Total Net Position	\$	9,393	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	\$	9,393

# Statement of Net Position Proprietary funds September 30, 2019 (000's US\$)

						Business	з-Ту	pe Activit	ties- Proprieta	y Fı	ınds				
2019									AII-						
	Α	gency	Poo	led Loan	5	t. Lucie		Stanton	Requirements		Tri-City	S	tanton II		
		Fund		Fund		Project		Project	Project		Project		Project		Totals
Assets:															
Capital Assets, Net	\$	3,092	\$	-	\$	20,554	\$	27,079	\$ 635,185	\$	10,460	\$	93,918	\$	790,288
Current Unrestricted Assets		13,926		106		60,848		30,339	276,394		7,748		56,225		445,586
Non-Current Restricted Assets		246		39		120,241		3,983	26,496		2,674		8,615		162,294
Other Non Current Assets		382		(59)		28,298		-	274,998		-		-		303,619
Deferred Outflows of Resources		-		-		5,922		1,002	52,918		359		11,263		71,464
Total Assets & Deferred Outflows	\$	17,646	\$	86	\$	235,863	\$	62,403	\$1,265,991	\$	21,241	\$	170,021	\$1	,773,251
Liabilities:															
Long-Term Liabilities	\$	5,907	\$	-	\$	218,342	\$	1,123	\$1,007,611	\$	402	\$	117,323	\$1	,350,708
Current Liabilities		2,046		86		17,521		11,843	161,153		4,243		16,071		212,963
Deferred Inflows of Resources		-		-		-		49,437	97,227		16,596		36,627		199,887
Total Liabilities & Deferred Inflows	\$	7,953	\$	86	\$	235,863	\$	62,403	\$1,265,991	\$	21,241	\$	170,021	\$1	,763,558
Net Position:															
Investment in capital assets	\$	3,092	\$	-	\$	(113,837)	\$	18,094	\$ (371,485)	\$	7,170	\$	(22,679)	\$	(479,645)
Restricted		7		39		42,212		12,968	91,006		5,963		19,361		171,556
Unrestricted		6,594		(39)		71,625		(31,062)	280,479		(13,133)		3,318		317,782
Total Net Position	\$	9,693	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	9,693

For Fiscal Year Ended September 30, 2020

### FINANCIAL HIGHLIGHTS (CONTINUED)

#### Statements of Revenues, Expenses and Changes in Fund Net Position Proprietary Funds For Fiscal Year Ended September 30, 2020

						Busin	ess-	Type Activ	ities	- Proprietary	/ Fu	nds				
2020										All-						
		Agency Fund	Po	ooled Loan Fund		St. Lucie Project		Stanton Project	R	equirements Project		Tri-City Project		Stanton II Project		Totals
Revenues:	-	1 unu	_	Tuliu	_	rioject	_	Froject	_	Froject	_	Froject	-	Froject	_	iotais
Billings to participants	\$	14,936	\$	18	\$	53,687	\$	22,955	\$	390,242	\$	6,480	\$	54,223	\$	542,541
Sales to others						2,284		378		46,539		135		592		49,928
Amounts to be recovered from																
(refunded to) participants				40		(3,116)		(708)		(2,775)		(207)		(2,792)		(9,558)
Investment Income (loss)	_	183	_	1_	_	7,662	_	401	_	(2,521)	_	97	_	1,059	_	6,882
Total Revenue	\$	15,119	\$	59	\$	60,517	\$	23,026	\$	431,485	\$	6,505	\$	53,082	\$	589,793
Expenses:																
Operation, Maintenance &																
Nuclear Fuel Amortization	\$	_	\$	_	\$	13,235	\$	5,384	\$	82,078	\$	1,938	\$	7,834	\$	110,469
Purchased power, Transmission			7		7	,		-,		,		-,	_	.,	_	,
& Fuel Costs						3,302		9,223		224,717		3,331		20,399		260,972
Administrative & General		15,047		41		2,700		1,342		23,510		766		1,885		45,291
Depreciation & Decommissioning		372				8,216		3,685		58,395		1,416		5,738		77,822
Interest & Amortization		0		19		5,559		0		35,965		0		5,294		46,837
Gain/Loss on Ineffective Swaps						0										0
Write down of PGP to Net Future Cash F	low									0						0
T . I E	_		_		_		_		_		_		_		_	544.004
Total Expense	\$	15,419	\$	60	\$	33,012	\$	19,634	\$	424,665	\$	7,451	\$	41,150	\$	541,391
Change in net position before																
regulatory asset adjustment	\$	(300)	\$	(1)	\$	27,505	\$	3,392	\$	6.820	\$	(946)	\$	11,932	\$	48,402
Net cost recoverable/future	-	(/		ζ-,		,		-,		-,		()	-	,		,
Participant billings		-		1		(27,505)	_	(3,392)	_	(6,820)		946		(11,932)		(48,702)
Change in Net Positon After Regulatory Adj	\$	(300)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	(300)
Net position at beginning of year		9,693														9,693
position at Dogling of year	_	2,055	_				_		_		_		_		_	2,000
Net position at end of year	\$	9,393	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	9,393

### Statements of Revenues, Expenses and Changes in Fund Net Position Proprietary Funds For Fiscal Year Ended September 30, 2019

(000's US\$)

						Busine	ess-	Type Activ	ities-	Proprietary	Fu	nds				
2019		Agency Fund	Po	ooled Loan Fund	_	St. Lucie Project	_	Stanton Project	Re	All- equirements Project		Tri-City Project	_	Stanton II Project		Totals
Revenues: Billings to participants Sales to others Amounts to be recovered from	\$	14,760	\$	-	\$	54,748 2,892	\$	32,521 360	\$	419,721 43,166	\$	12,296 129	\$	47,171 565	\$	581,217 47,112
(refunded to) participants Investment Income (loss) <b>Total Revenue</b>	\$	343 15,103	\$	- 0	\$	(4,777) 10,676 63,539	\$	(1,319) 549 32,111	\$	889 6,650 470,426	\$	(429) 138 12,134	\$	(2,200) 2,637 48,173	\$	(7,836) 20,993 641,486
Expenses:																
Operation, Maintenance & Nuclear Fuel Amortization Purchased power, Transmission	\$	-	\$	-	\$	12,932	\$	5,134	\$	79,383	\$	1,836	\$	8,634	\$	107,919
& Fuel Costs						3,466		12,302		254,330		4,538		18,731		293,367
Administrative & General Depreciation & Decommissioning		14,234 445		81		2,722 6,743		1,562 3,569		23,922 58,599		837 1,359		2,221 5,556		45,579 76,271
Interest & Amortization Gain/Loss on Ineffective Swaps Write down of PGP to Net Future Cash Fl	low	5				17,757 921		509		41,680 41,733		145		5,555		65,651 921 41,733
Total Expense	\$	14,684	\$	81	\$	44,541	\$	23,076	\$	499,647	\$	8,715	\$	40,697	\$	631,441
Change in net position before																
regulatory asset adjustment Net cost recoverable/future	\$	419	\$	(81)	\$	18,998	\$	9,035	\$	(29,221)	\$	3,419	\$	7,476	\$	10,045
Participant billings Change in Net Positon After Regulatory Adj	\$	419	\$	81	\$	(18,998)	\$	(9,035)	\$	29,221	\$	(3,419)	\$	(7,476)	\$	(9,626) 419
change in Net 1 oston Arter Regulatory Auj	Ψ	113	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	115
Net position at beginning of year		9,274														9,274
Net position at end of year	\$	9,693	\$		<u>\$</u>		\$		\$		\$		\$		\$	9,693

For Fiscal Year Ended September 30, 2020

#### **OVERVIEW OF FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to FMPA's basic financial statements, which are comprised of two components: (1) individual project or fund financial statements and (2) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements.

FMPA's **Entity-Wide Financial Statements** are designed to provide readers with a broad overview of FMPA's finances in a manner similar to a private-sector business. It is very important to note that, due to contractual arrangements that are the basis of each power project, no monies can be shared among projects, except that, as of the sale of the Vero Beach electric system to FPL in December 2018, the ARP has taken a transfer and assignment of Vero Beach's interests, as a project participant, in the Stanton, Stanton II and St. Lucie Projects.

The cash flow of one power project, although presented with all others in the financial statement presentation as required by financial reporting requirements, cannot and should not be considered available for any other project. Management encourages readers of this report, when evaluating the financial condition of FMPA, to remember that each power project or fund is a financially independent entity.

The **Statements of Net Position** presents information on all of FMPA's assets and liabilities with the differences between the two reported as Net Position. As a result of a decision by the governing bodies of FMPA, billings and revenues in excess (deficient) of actual costs are returned to (collected from) the participants in the form of billing credits (charges). The assets within the Agency Fund represent those required for staff operations, which coordinate all of the power projects described herein.

The **Statements of Revenues, Expenses and Changes in Fund Net Position** present information regarding how FMPA's net position has changed during the fiscal year ended September 30, 2020. All changes in net position are reported as the underlying event giving rise to the change as it occurs, regardless of the timing of related cash flows. Therefore, some revenues and expenses that are reported in these statements for some items will only result in cash flows in future fiscal periods, such as unrealized gains or losses from investment activities, uncollected billings and earned but unused vacation.

The **Statements of Cash Flows** provide information about FMPA's Agency Fund and each project's cash receipts and disbursements during the fiscal year. These statements report cash receipts, cash payments and net changes in cash resulting from operating, investing and capital & related financing activities.

All of the activities of FMPA are of a business type, as compared to governmental activities. FMPA has no component units to report. The Financial Statements can be found on pages 12 through 14 of this report.

The **Fund Financial Statements** are comprised of a grouping of related accounts that are used to maintain control over resources that have been segregated for specific activities or objectives. FMPA, like governments and other special agencies or districts, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of FMPA are reported on the proprietary basis.

FMPA maintains only one type of Proprietary Fund, the Enterprise Fund type. Enterprise Funds are used to report the same functions presented as business-type activities in the financial statements. FMPA uses enterprise funds to account for all of its power projects, as well as the Agency business operations. Each of the funds is considered a "major fund" according to specific accounting rules. A summary of FMPA's activities for years 2020 and 2019 is shown on pages 6 and 7. A more detailed version of the major fund proprietary financial statements can be found on pages 12 through 14 of this report.

The Notes to Financial Statements provide additional information that is essential to understanding the data provided in both the government-wide and fund financial statements. The Notes to the Financial Statements can be found on pages 15 through 53 of this report.

For Fiscal Year Ended September 30, 2020

#### **ENTITY-WIDE FINANCIAL ANALYSIS**

As noted earlier, when readers use the financial presentations to evaluate FMPA's financial position and results of operations, it is essential to remember the legal separation that exists among the projects. Nevertheless, broad patterns and trends may be observed at this level that should lead the reader to study carefully the financial statements of each fund and project. For example, total revenues decreased \$51.7 million primarily due to decreased natural gas prices.

#### FINANCIAL ANALYSIS OF FMPA'S FUNDS AND PROJECTS

FMPA uses fund accounting, Federal Energy Regulatory Commission accounting and special utility industry terminology to ensure and demonstrate compliance with finance-related legal requirements. The projects and funds are presented below and in the financial statements in the order in which they were established.

The **Agency Fund** accounts for the administrative activities of FMPA. The expenses incurred while operating the projects and administrative activities are allocated to the power projects, net of any miscellaneous receipts. Total General and Administrative expenses increased \$.8 million from fiscal year 2019 to fiscal year 2020.

The **Pooled Loan Fund** was re-established during the 2019 fiscal year and made one loan to a member during September 2019. As required by the Governmental Accounting Standards Board Statement 91 it is recognized as conduit debt and the corresponding receivable and payable are not included on the statement of Net Position. The Pooled loan fund made one loan to an FMPA Project (Stanton II) which is included on the statement of Net Position.

The **St. Lucie Project** consists of an 8.806% undivided ownership interest in St. Lucie Unit 2. This unit is a nuclear power plant primarily owned and operated by Florida Power & Light (FPL). FPL requested and received a 20-year extension of the operating license from the Nuclear Regulatory Commission (NRC) for Units 1 and 2. The license will allow Unit 1 to operate until 2035 and Unit 2 to operate until 2043.

The Project billed 697,116 Megawatt-hours (MWh) in fiscal year 2020. The average all-inclusive billing rate, which includes budgeted Demand, Energy and Transmission expenses, decreased 3.9% to \$77.01 in fiscal year 2020.

The **Stanton Project** derives its power from a 14.8193% ownership interest in Stanton Unit 1, a 441 Megawatt coal-fired power plant operated by its primary owner, Orlando Utilities Commission (OUC).

The Project billed 228,947 MWh in fiscal year 2020. The average all-inclusive billing rate, which includes budgeted Demand, Energy and Transmission expenses increased 2.4% to \$100.26 per MWh in fiscal year 2020 due to a lower capacity factor for the plant.

The All-Requirements Project (ARP) consists of 13 active participants. The ARP energy resources are part of the Florida Municipal Power Pool (FMPP), a consortium of three municipal energy suppliers - ARP, Lakeland Electric and OUC - which have agreed to dispatch resources on an economic cost and availability basis in order to meet combined loads. The average all-inclusive billed rate to ARP member cities was \$67.31 per MWh in fiscal year 2020, which is all-inclusive of Energy, Demand and Transmission expenses. The billed Megawatt hours for fiscal year 2020 were 5,797,669.

The All-Requirements participant net cost of power decreased to \$66.83 per MWh in fiscal year 2020, a 7.6% decrease from fiscal year 2019. This decrease was primarily due to lower fuel expenses. The fuel supply mix was 80.3% for natural gas, 13.6% for coal, 3.7% for purchases 1.4% nuclear and 1.0% for renewables.

For Fiscal Year Ended September 30, 2020

#### FINANCIAL ANALYSIS OF FMPA'S FUNDS AND PROJECTS (CONTINUED)

After consideration of amounts to be refunded to or recovered from Project participants, the net position of the All-Requirements Project was zero (by design) again in fiscal year 2020. The All-Requirements project adjusts the Demand, Energy, and Transmission rates each month based on the current expenses, estimated future expenses, and over/under collections to meet its 60-day cash target. The over/under collection amounts are shown in the Statements of Revenues, Expenses and Changes in Fund Net Position as an addition or reduction to "Billings to Participants" and as "Due from Participants" or "Due to Participants" in the accompanying Statement of Net Position.

The **Tri-City Project** consists of a 5.3012% ownership interest in Stanton Unit 1. The Project billed 77,805 MWh in fiscal year 2020. The average all-inclusive billing rate, which includes budgeted Demand, Energy and Transmission expenses, decreased 17.4% to \$83.29 per MWh during fiscal year 2020 due to decreased net operating revenues needed to build reserve funds.

The **Stanton II Project** consists of a 23.2367% ownership interest in Stanton Unit 2, a coal-fired power plant operated by its primary owner; Orlando Utilities Commission (OUC). The Project billed 616,808 MWh in fiscal year 2020. The average all-inclusive billing rate, which includes budgeted Demand, Energy, and Transmission expenses, decreased by 5.4% to \$87.91 per MWh in fiscal year 2020. This was caused by an increase in MWh Sales related to an increased capacity factor for the plant.

#### **BUDGETARY HIGHLIGHTS**

The FMPA Board of Directors approves the non All-Requirements Project budgets, and the Executive Committee approves the Agency and All-Requirements Project budgets, establishing legal boundaries for expenditures. For fiscal year 2020, the Tri-City budget was amended at the end of the fiscal year to increase expenditures \$.2 million. This was due to higher than anticipated fuel expense.

#### CAPITAL ASSETS AND LONG-TERM DEBT

FMPA's investment in **Capital Assets**, as of September 30, 2020, was \$747 million, net of accumulated depreciation and inclusive of work-in-process and development projects. This investment in capital assets includes operational and construction projects in progress of generation facilities, transmission systems, land, buildings, improvements, and machinery and equipment.

FMPA's investment in capital assets for fiscal year 2020 decreased by 5.4% or \$42.9 million. This was caused primarily by depreciation of plant assets.

At September 30, 2020, FMPA had **Long-term debt** of \$1.1 billion in notes, loans, and bonds payable. The remaining principal payments on Long-term debt less current portion, net of unamortized premium and discount, and deferred outflows are as follows:

Project	Amount	(000's US\$)
Agency Fund	\$	-
Pooled Loan Fund		3,498
St. Lucie Project		98,029
Stanton Project		-
All-Requirements Project		913,713
Tri-City Project		-
Stanton II Project		103,795
Total	\$	1,119,035

For Fiscal Year Ended September 30, 2020

See Note VIII to the Notes to Financial Statements for further information.

#### **ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES**

Multi-year operational and financial modeling was conducted to arrive at the fiscal year 2020 budget. Expenses were estimated using current market conditions for fuel and estimated member loads which take into consideration the member cities' economies that have shown varying impacts on loads in both demand and energy due to current economic conditions. Rates are set in order to cover all costs and based on the member loads. Additionally, All-Requirements rates are adjusted monthly to maintain cash at a 60 day target as approved by the Executive Committee.

#### SIGNIFICANT EVENTS

## A. Refinancing of the 2008C and 2013A All-Requirements Project Bonds

On November 07, 2019, the All-Requirements project issued the 2019A and 2019B bonds with a face amount of \$81.9 million at a premium and used the \$102 million of cash to retire the 2008C and the 2013A bonds with a total face value of \$85.7 million, terminate associated swaps at a cost of \$15.5 million and pay closing costs. This transaction eliminated all variable rate debt and all associated swaps of the Project.

## B. Solar Purchased Power Agreements

Five of the All-Requirements participants subscribed to the output of a solar farm that came online in July of 2020. This is the first of four solar farms that FMPA will participate in taking energy from under long term contracts.

#### **REQUEST FOR INFORMATION**

Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the *Chief Financial Officer, Florida Municipal Power Agency, 8553 Commodity Circle, Orlando, FL 32819.* 

## FLORIDA MUNICIPAL POWER AGENCY

# STATEMENT OF NET POSITION PROPRIETARY FUNDS September 30, 2020 (000's US\$)

				(0	UU	'S US\$										
								Business-Ty	/pe A	Activities All-						
	Δ	gency	Por	oled Loan		St. Lucie		Stanton	Re	All- quirements		Tri-City	9	Stanton II		
A COSTO O DESERVED OUTELOWS										•		-				
ASSETS & DEFERRED OUTFLOWS Current Assets:		Fund		Fund	_	Project		Project	_	Project	_	Project	_	Project	_	Totals
Cash and cash equivalents	\$	4,597	\$	243	\$	2,911	\$	5,436	\$	41,423	\$	1,286	\$	5,505	\$	61,401
Investments		7,032				37,935		13,594		47,185		1,099		37,699		144,544
Participant accounts receivable		1,695		40		1,972		2,089		37,275		578		4,238		47,887
Fuel stock and material inventory Other current assets		1,024		(192)		285		977 77		43,507 5,066		350 1		1,512 192		46,346 6,453
Restricted assets available for current liabilities		1,024		442		26,074		11		66,800				12,866		106,182
Total Current Assets	\$	14,348	\$	533	\$	69,177	\$	22,173	\$	241,256	\$	3,314	\$	62,012	\$	412,813
Non-Current Assets:																
Restricted Assets:	•		_			00.077	_	0.45		74.400		0.40	_	40.000	_	400 704
Cash and cash equivlents Investments	\$	66 100	\$	2	\$	38,877 106,675	\$	815 4,562	\$	74,406 25,369	\$	319 2,267	\$	18,299 2,692	\$	132,784 141,665
Accrued Interest		100				82		48		131		26		2,032		308
Loans to Projects				3,921												3,921
Less: Portion Classified as Current	\$		\$	(442)		(26,074)			_	(66,800)			_	(12,866)	_	(106,182)
Total Restricted Assets	\$	166	\$	3,481		119,560	\$	5,425	\$	33,106	_\$_	2,612	\$	8,146	\$	172,496
Utility Plant: Electric plant	\$		\$		\$	306,531	\$	94,919	\$	1,295,229	\$	37,734	\$	207,744	\$	1,942,157
General plant	Ð	9.612	Ψ	-	Ψ	28.871	Ψ	20	Ψ	5,004	Ψ	36	Ψ	91	J	43,634
Less accumulated depreciation and amortization		(6,567)				(309,943)		(67,895)		(711,696)		(27,420)		(115,883)		(1,239,404)
Net utility plant	\$	3,045	\$	-	\$	25,459	\$	27,044	\$	588,537	\$	10,350	\$	91,952	\$	746,387
Construction work in progress						996	_		_	500 507			_	01050	_	996
Total Utility Plant, net	\$	3,045	\$	-	_\$_	26,455	\$	27,044	\$	588,537	_\$_	10,350	\$	91,952	\$	747,383
Other Assets:  Net costs recoverable/future participant billings	\$		\$	79	\$	792	\$		\$	251 840	\$		\$		\$	252.711
Prepaid natural Gas - PGP	y .	_	y .	15	Ψ	132	J	-	Ψ	9,036	Ψ	_	Ψ	-	J	9,036
Due from (to) other funds		128		(133)						,						(5)
Other		241								12						253
Total Other Assets	<u>\$</u>	369	\$	(54)	\$	792	\$	- -	\$	260,888	\$	40.070	\$	400 440	\$	261,995
Total Assets Deferred Outflows of Resources	\$	17,928	\$	3,960	_\$_	215,984	\$	54,642	\$	1,123,787		16,276	\$	162,110	\$	1,594,687
Deferred Outflows from Asset Retirement Obligations	\$		\$	_			\$	1,002	\$	1,116	\$	359	\$	1,572	\$	4,049
Unamortized Loss on Advanced Refunding	Ť		•			4,622	•	-,002	•	39,051	•	-	•	7,866	Ť	51,539
Total Deferred Outflows	\$	-	\$	-	\$	4,622	\$	1,002	\$	40,167	\$	359	\$	9,438	\$	55,588
									_				_		_	
Total Assets & Deferred Outflows	\$	17,928	\$	3,960	\$	220,606	\$	55,644	\$	1,163,954	\$	16,635	\$	171,548	\$	1,650,275
Current Liabilities: Payable from unrestricted assets: Accounts payable & Accrued Liabilities Due to Participants Line of Credit Payable	\$	2,109	\$	20	\$	85 3,116	\$	948 708	\$	32,029 28,592	\$	362 207	\$	1,696 2,792	\$	37,249 35,415
Capital Lease and other Obligations	•	2,109	\$	20	\$	3,201	\$	1,656	\$	12,283 72,904	\$	569	\$	4,488	\$	12,283 84,947
Total Current Liabilities Payable from Unrestricted Assets	\$	2,109		20	<u> </u>	3,201		1,000	2	72,904		509	<b>D</b>	4,400	3	64,947
Payable from Restricted Assets:																
Current portion of long-term revenue bonds	\$	-	\$	423	\$	23,320	\$	-	\$	48,490	\$	-	\$	10,995	\$	83,228
Accrued interest on long-term debt				19		2,754				18,310				1,871		22,954
Total Current Liabilities Payable from Restricted Assets	\$		\$	442	\$	26,074	\$		\$	66,800	\$		\$	12,866	\$	106,182
Total Current Liabilities	\$	2,109	\$	462	\$	29,275	\$	1,656	\$	139,704	\$	569	\$	17,354	\$	191,129
Long-Term Liabilities Payable from Restricted Assets:																
Held in Trust for Rate Stabilization	\$	154	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	154
Accrued Decommissioning Liability Total Liabilities Payable from Restricted Assets	\$	154	•		Φ	93,302 93,302	•		•		•		-		•	93,302 93,456
Long-Term Liabilities Less Current Portion:		134	Ψ		Ψ_	95,502	Ψ		-		Ψ_		Ψ_		Ψ_	33,430
Long-term debt Pooled Loan Fund Non-Conduit Debt Other Post-employment Benefits	\$	6,272	\$	3,498	\$	98,029	\$	-	\$	913,713	\$	-	\$	103,795	\$	1,115,537 3,498 6,272
Landfill Closure & Asset Retirement Obligations Advances from Participants Derivative Instruments		0,212						1,159		1,295 18,688 117		415		1,838		4,707 18,688 117
Total Long-Term Liabilities	\$	6,272	•	3,498	\$	98,029	\$	1,159	\$	933,813	\$	415	\$	105,633	\$	1,148,819
Deferred Inflows of Resources	<u> </u>	0,212	<u> </u>	5,490	Φ_	50,029	<u> </u>	1,109	<u> </u>	555,013	Φ_	410	Ð	103,033	J	1, 140,019
Net cost refundable/future participant billings	\$	_					\$	52,829	\$	_	\$	15,651	\$	48,561	\$	117,041
Acquisition Adjustment - Vero Beach Entitlements										90,437		<u> </u>				90,437
Total Deferred Inflows of Resources	\$	-	\$		\$		\$	52,829	\$	90,437	_\$	15,651	\$	48,561	\$	207,478
Total Long-Term Liabilities & Deferred Inflows	\$	6,426	\$	3,498	\$	191,331	\$	53,988	\$	1,024,250	\$	16,066	\$	154,194	\$	1,449,753
Total Liabilities and Deferred Inflows	\$	8,535	\$	3,960	\$	220,606	\$	55,644	\$	1,163,954	\$		\$	171,548	\$	1,640,882
W - P - W																
Net Position: Net Investment in Capital Assets	\$	3,286	\$	_	\$	(90,272)	\$	28,046	\$	(346,898)	\$	10,709	\$	(14,972)	\$	(410,101)
Restricted	J	3,260	g	39	\$	29,012	\$	5,424	\$	51,416	\$	2,612	\$	10,021	J	98,536
Unresticted		6,095		(39)	\$	61,260	\$	(33,470)	\$	295,482	\$	(13,321)	\$	4,951		320,958
Total Net Position	\$	9,393	\$	-	\$		\$	-	\$	-	\$		\$	-	\$	9,393
Total Liabilities and Net Position	\$	17,928	\$	3,960	\$	220,606	\$	55,644	•	1,163,954	\$	16,635	•	474 540		1,650,275

The accompanying notes are an integral part of these financial statements

## FLORIDA MUNICIPAL POWER AGENCY

# STATEMENT REVENUE, EXPENSES, AND CHANGE IN FUND NET POSITION PROPRIETARY FUNDS For the fiscal year ended September 30, 2020 (000's US\$)

		Business-Type Activities														
		Agency Fund		Pooled Loan Fund		St. Lucie Project		Stanton Project	Re	All- equirements Project	_	Tri-City Project		Stanton II Project	_	Totals
Operating Revenue: Billings to participants Interchange Sales	\$	14,936	\$	18	\$	53,687	\$	22,955	\$	390,242 12,584	\$	6,480	\$	54,223	\$	542,541 12,584
Sales to others Amortization of Vero Beach Acquisition Adj.						2,284		378		27,053 6,790		135		592		30,442 6,790
Amounts to be recovered from (refunded to) participants				40		(3,116)		(708)		(2,775)		(207)		(2,792)		(9,558)
Total Operating Revenue	\$	14,936	\$	58	\$	52,855	\$	22,625	\$	433,894	\$	6,408	\$	52,023	\$	582,799
Operating Expenses:																
Operation and maintenance Fuel expense	\$	-	\$	-	\$	10,026	\$	5,384 7,934	\$	82,078 159,716	\$	1,938 2,875	\$	7,834 18,317	\$	107,260 188,842
Nuclear fuel amortization Purchased power						3,209 2,894				29,509						3,209 32,403
Transmission services		45.047		44		408		1,289		35,492		456		2,082		39,727
General and administrative Interest Expense		15,047		41 19		2,700		1,342		23,510		766		1,885		45,291 19
Depreciation and amortization Decommissioning		372		13		2,458 5,758		3,685		58,395		1,416		5,738		72,064 5,758
Total Operating Expense	\$	15,419	\$	60	\$	27,453	\$	19,634	\$	388,700	\$	7,451	\$	35,856	\$	494,573
Total Operating Income	\$	(483)	\$	(2)	\$	25,402	\$	2,991	\$	45,194	\$	(1,043)	\$	16,167	\$	88,226
Non-Operating Income (Expense):																
Interest expense	\$	-	\$	-	\$	(4,259)	\$	-	\$	(29,070)	\$	-	\$	(3,469)	\$	(36,798)
Debt costs Investment earnings (losses)		183		1		7,662		401		(503) 3,364		97		9 1,050		(494) 12,758
Loss on ineffective swaps						,				(5.005)				•		
Amortization of swap terminations Amortization of Loss on Advanced Terminati Write down of PGP to Net Future Cash Flow	ion					(1,300)				(5,885) (6,392)				(1,825)		(5,885) (9,517)
Total Non-Operating	_		_		_		_		_		_		_		_	
Income (Expenses)	\$	183	\$	1	\$	2,103	\$	401	\$	(38,486)	\$	97	\$	(4,235)	\$	(39,936)
Change in net assets before regulatory asset adjustment	\$	(300)	\$	(1)	\$	27,505	\$	3,392	\$	6,708	\$	(946)	\$	11,932	\$	48,290
Net cost recoverable/future																
participant billings	\$ \$	(300)	\$ \$	1	\$	(27,505)	\$	(3,392)	\$ \$	(6,708)	\$	946	\$ \$	(11,932)	\$	(48,590)
Change in Net Position After Regulatory Adj	<b>\$</b>	(300)	<b>*</b>		<b>\$</b>		\$		<b>\$</b>		\$		<b>\$</b>		\$	(300)
Net Postion at beginning of year	_	9,693	_		_		_		_		_		_		_	9,693
Net Position at end of year	\$	9,393	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	9,393

The accompanying notes are an integral part of these financial statements

## FLORIDA MUNICIPAL POWER AGENCY

# Statement of Cash Flows Proprietary Funds For the fiscal year ended September 30, 2020 (000's US\$)

						Bu	sines	s-Type Acti	vities	- Proprietary	Funds	<u> </u>				
		Agency		Pooled		St. Lucie		Stanton	p.	All equirements		Tri-City		Stanton II		
		Fund		Loan		Project		Project		Project		Project		Project		Totals
Cash Flows From Operating Activities:		45.000	,	(	,	F		00.010		405 555				F		F72 222
Cash Received From Customers Cash Paid to Suppliers	\$	15,460 (6,605)	\$	(67) 152	\$	51,622 (15,929)	\$	22,910 (15,947)	\$	425,530 (323,970)	\$	6,741 (6,008)	\$	51,706 (28,697)	\$	573,902 (397,004)
Cash Paid to Suppliers  Cash Paid to Employees		(7,994)		132		(13,929)		(15,547)		(323,970)		(0,000)		(20,097)		(7,994)
Net Cash Provided by (Used in)																
Operating Activities	\$	861	\$	85	\$	35,693	\$	6,963	\$	101,560	\$	733	\$	23,009	\$	168,904
Cash Flows From Investing Activities:																
Proceeds From Sales and Maturities																
Of Investments	\$	8,044	\$	-	\$	1,160,907	\$	19,753	\$	272,248	\$	6,195	\$	44,862	\$	1,512,009
RSA Deposits and Interest Earnings Purchases of Investments		(85) (9,873)		(3,921)		(1,158,967)		(26,261)		(195,089)		(7,378)		(34,105)		(85) (1,435,594)
Income received on Investments		106		(3,921)		12,586		74		2,459		36		(527)		14,737
Net Cash Provided by (Used in )	_				_		_							(7	_	2.7.2.
Investment Activities	\$	(1,808)	\$	(3,918)	\$	14,526	\$	(6,434)	\$	79,618	\$	(1,147)	\$	10,230	\$	91,067
Cash Flows From Capital & Related Financine	a Acti	wition														
Proceeds from Issuance of Bonds & Loans	g ACU \$	vides:	\$	3,921	\$	-	\$		\$	101,851	\$		\$	3,921	\$	109,693
Debt Issuance Costs	*		•	-,	_		*		•	(503)	•		*	9	•	(494)
Capital Expenditures - Utility Plant		(325)				(11,568)		(3,651)		(11,747)		(1,306)		(3,772)		(32,369)
Long Term Gas Pre Pay - PGP						(12.245)		(0.005)		(783)		(2.222)		(14.007)		(783)
Principal Payments - Long Term Debt Line of Credit Advances						(17,715)		(8,985)		(166,043)		(3,290)		(14,987)		(211,020)
Line of Credit Advances  Line of Credit Payments										(5,000)						(5,000)
Transferred (To) From Other Funds		12		(7)						,						5
Interest paid on Debt				19		(5,913)		(240)		(44,119)		(35)		(4,181)		(54,469)
Swap Termination Payments Deferred Charges - Solar Project		1								(15,482)						(15,482)
Deferred Charges - 30lar Project		1														1
Net Cash Provided (Used in)							_									
Capital & Related Financing Activities	\$	(312)	\$	3,933	\$	(35,196)	\$	(12,876)	\$	(141,826)	\$	(4,631)	\$	(19,010)	\$	(209,918)
Not Increase (Decrease) in Cash																
Net Increase (Decrease) in Cash and Cash Equivalents	\$	(1,259)	\$	100	\$	15,023	Ś	(12,347)	\$	39,352	\$	(5,045)	\$	14,229	\$	50,053
22 Gaoir Equivalents	*	(1/200)	Ÿ	100	Ψ	15,025	Ÿ	(12,547)	Ÿ	59,552	<u> </u>	(5,0-15)	Ÿ	11/223	4	50,053
Cash and Cash Equivalents - Beginning		5,922		145		26,765		18,598		76,477		6,650		9,575		144,132
Cash and Cash Equivalents - Ending	\$	4,663	\$	245	\$	41,788	\$	6,251	\$	115,829	\$	1,605	\$	23,804	\$	194,185
Consisting of:																
Unrestricted	\$	4,597	\$	243	\$	2,911	\$	5,436	\$	41,423	\$	1,286	\$	5,505	\$	61,401
Restricted		66		2	_	38,877		815		74,406		319		18,299		132,784
Total	\$	4,663	\$	245	\$	41,788	\$	6,251	\$	115,829	\$	1,605	\$	23,804	\$	194,185
Reconciliation of Operating Income to Net																
Cash Provided by (Used in) Operating Act	tivitie	s:														
Operating Income (Loss)	\$	(483)	\$	(2)	\$	25,402	\$	2,991	\$	45,194	\$	(1,043)	\$	16,167	\$	88,226
Additional to Decree 3. The Control of																
Adjustment to Reconcile Net Operating Income to Net Cash Provided by (Used																
Income to Net Cash Provided by (Osed In) Operating Activities:																
Depreciation		372				2,458		3,685		58,395		1,416		5,738		72,064
Asset Retirement Costs																
Decommissioning						5,758										5,758
Amortization of Nuclear Fuel Amortization of Pre Paid Gas - PGP						3,209				8,268						3,209 8,268
Amortization of Vero Exit Payment										(6,790)						(6,790)
Changes in Assests and Liabilities Which																
Provided (Used) Cash:										4						(195)
Inventory Receivables From (Payable to) Participants		524		(79)		(1,232)		389 285		(1,329) (878)		140 332		625 (316)		(175) (1,364)
Prepaids		(372)		192		83		(75)		(1,023)		(1)		10		(1,186)
Accounts Payable and Accrued Expense		820		19		15		(312)		(84)		(111)		785		1,132
Other Deferred Costs				(45)						(193)						(238)
Net Cash Provided By (Used In) Operating Activities	<u>\$</u>	861	\$	85	\$	35,693	\$	6,963	\$	101,560	\$	733	\$	23,009	\$	168,904
Operating Activities	<u> </u>	001	<u>~</u>	0.5	<u>φ</u>	33,033	<u></u>	0,503	<u>~</u>	101,300	<u> </u>	733	<u>~</u>	23,003	<u>*</u>	100,504
Noncash Investing, capital and financing																
activities:																
Increase (Decrease) in mark to market value		77				(4.020)		201		2.420		22		1 570		470
Non-Trust Investments Interest Rate Derivative Contracts	\$	77	\$	-	\$	(4,930)	\$	281	\$	3,439	\$	33	\$	1,570	\$	470
Change in Effective Swaps										(2,919)						(2,919)

The accompanying notes are an integral part of these financial statements

For the Year Ended September 30,2020

## I. Summary of Significant Accounting Policies

## A. Reporting Entity

Florida Municipal Power Agency (FMPA or Agency) was created on February 24, 1978, pursuant to the terms of an Interlocal Agreement signed by the governing bodies of 25 Florida municipal corporations or utility commissions chartered by the State of Florida.

The Florida Interlocal Cooperation Act of 1969 authorizes local government units to enter together into mutually advantageous agreements which create separate legal entities for certain specified purposes. FMPA, as one such entity, was authorized under the Florida Interlocal Cooperation Act and the Joint Power Act to finance, acquire, construct, manage, operate, or own electric power projects or to accomplish these same purposes jointly with other public or private utilities. An amendment to the Florida Interlocal Cooperation Act in 1985 and an amendment to the Interlocal Agreement in 1986 authorized FMPA to implement a pooled financing or borrowing program for electric, water, wastewater, waste refuse disposal, gas or other utility projects for FMPA and its members. FMPA established itself as a project-oriented agency.

This structure allows each member the option of whether to participate in a project, to participate in more than one project, or not to participate in any project. Each of the projects are financially independent from the others and the project bond resolutions specify that no revenues or funds from one project can be used to pay the costs of any other project, except that, as of the sale of the Vero Beach electric system to FPL, the ARP has taken a transfer and assignment of Vero Beach's interests , as a project participant, in the Stanton, Stanton II and St. Lucie Projects. As of September 30, 2020, FMPA has 31 members.

## B. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The Agency Fund and each of the projects are maintained using the Governmental Accounting Standards Board (GASB), the Uniform System of Accounts of the Federal Energy Regulatory Commission (FERC) and Generally Accepted Accounting Principles of the United States (GAAP) using the economic resources measurement focus and the accrual basis of accounting. Application of the accounting methods for regulatory operations is also included in these financial statements. This accounting guidance relates to the deferral of revenues and expenses to future periods in which the revenues are earned or the expenses are recovered through the rate-making process, which is governed by the Executive Committee and the Board of Directors.

The Agency's General Bond Resolution requires that its rate structure be designed to produce revenues sufficient to pay operating, debt service and other specified costs. The Agency's Board of Directors, which is comprised of one representative from each member city, and Executive Committee, which is comprised of one representative from each of the active All-Requirements Project members, are responsible for reviewing and approving the rate structure. The application of a given rate structure to a given period's electricity sales may produce revenues not intended to pay that period's costs and conversely, that period's costs may not be intended to be recovered in that period's revenues. The affected revenues and/or costs are, in such cases, deferred for future recognition. The recognition of deferred items is correlated with specific future events, primarily payment of debt principal.

FMPA considers electric revenues and costs that are directly related to generation, purchases, transmission, and distribution of electricity to be operating revenues and expenses. Revenues are recorded when they are earned and expenses are recorded when a liability is incurred, following GAAP.

For the Year Ended September 30,2020

## I. Summary of Significant Accounting Policies (continued)

# B. Measurement Focus, Basis of Accounting, and Financial Statement Presentation (continued)

#### 1. Fund Accounting

FMPA maintains its accounts on a fund/project basis, in compliance with appropriate bond resolutions, and operates its various projects in a manner similar to private business. Operations of each project are accounted for as a proprietary fund and as such, inter-project transactions, revenues and expenses are not eliminated.

The Agency operates the following major funds:

- The Agency Fund, which accounts for general operations beneficial to all members and projects.
- The Pooled Loan Fund was re-established during the fiscal year 2019 and will loan funds to member utilities or FMPA projects.
- The St. Lucie Project, which accounts for ownership interest in the St. Lucie Unit 2 nuclear generating facility.
- The Stanton Project and the Tri-City Project, which account for respective ownership interests in the Stanton Energy Center (SEC) Unit 1, a coal-fired generation facility,
- The All-Requirements Project, which accounts for ownership interests in Stanton Energy Center Unit 1, Stanton Energy Center Unit 2, Stanton Unit A, and Indian River Combustion Turbine Units A, B, C and D. Also included in the All-Requirements Project is the purchase of power for resale to the participants and 100% ownership or ownership cost responsibility (for jointly owned and participant-owned units) of Treasure Coast Energy Center, Cane Island Units 1, 2, 3 and 4, FMPA's Key West Combustion Turbine Units 1, 2, 3 and 4 and Key West Stock Island MS Units 1 & 2. The project also assumed the participant interest of Vero Beach in the St. Lucie, Stanton, and Stanton II Projects. Some of the All-Requirements participants subscribed to the output of a solar farm that came online in July of 2020.
- The Stanton II Project, which accounts for an ownership interest in SEC Unit 2.

Certain accounts within these funds are grouped and classified in the manner established by respective bond resolutions and/or debt instruments.

All funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary or business fund's principal on-going operations. The principal operating revenues of FMPA's proprietary or business funds are charges to participants for sales and services. Operating expenses for proprietary or business funds include the cost of sales and services, administrative expenses, and depreciation of capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

When both restricted and unrestricted resources are available for use, it is FMPA's policy to use restricted funds for their intended purposes only, based on the bond resolutions. Unrestricted resources are used as they are needed in a hierarchical manner from the General Reserve accounts to the Operations and Maintenance accounts.

Certain direct and indirect expenses allocable to FMPA's fully owned and undivided ownership in the St. Lucie Project, the Stanton Project, the All-Requirements Project, the Tri-City Project and the Stanton II Project are capitalized as part of the cost of acquiring or constructing the respective utility plant. Direct and indirect expenses not associated with these projects are capitalized as part of the cost of Development Projects in Progress in the Agency Fund. Electric Plant in Service is depreciated using the straight-line method over the assets' respective estimated useful lives. Estimated useful lives for electric plant assets range from 23 years to 42 years.

For the Year Ended September 30,2020

## I. Summary of Significant Accounting Policies (continued)

## B. Measurement Focus, Basis of Accounting, and Financial Statement Presentation (continued)

#### 2. Capital Assets

FMPA has adopted the policy of capitalizing net interest costs during the period of project construction (interest expense less interest earned on the investment of bond proceeds). Capitalized net interest cost on borrowed funds include amortization of bond discount and bond premium, interest expense and interest income. The cost of major replacements of assets in excess of \$5,000 is capitalized to the utility plant accounts. The cost of maintenance, repairs and replacements of minor items are expensed as incurred.

#### 3. Inventory

Coal, oil, and natural gas inventory is stated at weighted average cost. Parts inventory for the generating plants is also stated at weighted average cost. Nuclear fuel is carried at cost and is amortized on the units of production basis.

#### 4. Cash & Cash Equivalents

FMPA considers the following highly liquid investments (including restricted assets) to be cash equivalents for the statement of cash flows:

- Demand deposits (not including certificates of deposits)
- Money market funds

#### 5. Investments

Florida Statutes authorize FMPA to invest in the FL Local Government Surplus Funds Trust Fund, obligations of the U.S. Instrumentalities, Money Market Funds, U.S. Government and Agency Securities, Certificates of Deposit, commercial paper and repurchase agreements fully collateralized by all the items listed above. In addition to the above, FMPA's policy also authorizes the investment in certain corporate and municipal bonds, bankers' acceptances, prime commercial paper and repurchase agreements, guaranteed investment contracts and other investments with a rating confirmation issued by a rating agency.

Investments are stated at fair value based on quoted market prices and using third party pricing models for thinly traded investments that don't have readily available market values. Investment income includes changes in the fair value of these investments. Interest on investments is accrued at the Statement of Net Position date. All of FMPA's project and fund investments can be sold at any point due to cash flow needs, changes in market trends or risk management strategies.

#### 6. Debt-Related Costs

Debt issuance costs are expensed as incurred. Gains and losses on the refunding of bonds are deferred and amortized over the life of the refunding bonds or the life of the refunded bonds, whichever is shorter, using the bonds outstanding method. This method is used for the St. Lucie Project, the Stanton Project, the All-Requirements Project, the Tri-City Project, and the Stanton II Project.

#### 7. Compensated Absences

Liabilities related to Compensated Absences are recognized as incurred in accordance with GASB Statement No. 16 and are included in accrued expenses. Regular, full-time employees in good standing, upon resignation or retirement, are eligible for vacation pay, and sick/personal pay. At September 30, 2020, the liability for unused vacation was \$826,571 and \$661,316 for unused sick/personal leave is accounted for in the Agency Fund.

For the Year Ended September 30,2020

## I. Summary of Significant Accounting Policies (continued)

# B. Measurement Focus, Basis of Accounting, and Financial Statement Presentation (continued)

#### 8. Allocation of Agency Fund Expenses

General and administrative operating expenses of the Agency Fund are allocated based on direct labor hours of specific positions and certain other minimum allocations to each of the projects. Any remaining expenses are allocated to the All-Requirements Project.

## 9. Billing to Participants

Participant billings are designed to systematically provide revenue sufficient to recover costs. Rates and budgets can be amended by the Board of Directors or the Executive Committee at any time.

For the All-Requirements Project, energy rate adjustments are driven by the Project's Operation and Maintenance (O & M) Fund month-end cash balance and the cash balance needed to meet the targeted balance of 60 days of cash within the O & M Fund. If it is determined that the O & M Fund balance is over the 60 days O & M Fund cash balance target amount, the energy rate adjustment will result in a lower billing rate relative to projected expenses and thereby reduce the future O & M Fund balance. Likewise, if the O & M Fund balance is below the 60 day cash target, the energy rate adjustment will result in a higher billing rate relative to projected expenses and thereby increase the future O & M Fund balance.

Amounts due from participants are deemed to be entirely collectible and as such, no allowance for uncollectible accounts has been recorded.

For the St. Lucie Project, the Stanton Project, the Tri-City Project and the Stanton II Project, variances in current fiscal year billings and actual project costs are computed and compared to the current year budget target under or over recovery and under the terms of the project contract, net excesses or deficiencies are credited or charged to future participant billings or may be paid from the General Reserve Fund, as approved by the Board of Directors, or Executive Committee as appropriate.

#### 10. Income Taxes

FMPA is a local governmental entity and therefore is exempt from federal and state income taxes.

#### 11. Use of Estimates

The management of FMPA has made a number of estimates and assumptions relating to the reporting of assets and liabilities and the disclosure of contingent assets and liabilities to prepare these financial statements in conformity with GAAP. Examples of major areas where estimates are used include the estimate for useful lives of property, plant and equipment and the estimate for the nuclear decommissioning liability. Other examples include using third party pricing models for pricing of thinly traded investments, amortization of Public Gas Partner gas based on estimated total reserves and use of estimates when computing the OPEB liability. Actual results could differ from those estimates.

#### 12. Derivative Financial Investments

FMPA uses commodity futures contracts and options on forward contracts to hedge the effects of fluctuations in the price of natural gas storage. The contracts are held by Florida Gas Utility (FGU) and FMPA agrees to reimburse FGU for any loss on the contracts and FGU agrees to pay FMPA for any gain on the contracts. Previously, FMPA used interest rate swap contracts to hedge the fluctuations in the interest rate of variable-rate debt, however, with the retirement of the 2008C All-Requirements bonds in November of 2019, all interest rate swaps have been terminated.

For the Year Ended September 30,2020

## I. Summary of Significant Accounting Policies (continued)

## B. Measurement Focus, Basis of Accounting, and Financial Statement Presentation (continued)

#### 13. Deferred Inflows and Deferred Outflows

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position or fund balance that applies to a future period(s) and thus, will not be recognized as an outflow of resources (expense/expenditure) until then. FMPA has two items that qualify for reporting in this category, the deferred portion of Asset Retirement Obligations and the Unamortized Loss on Refunding. The deferred Asset Retirement Obligation costs will be collected from participants as determined by the Board and Executive Committee during the budget process. A deferred Loss on Refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

In addition to liabilities, the statement of net position reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position or fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. FMPA has two items that qualify for reporting in this category, the Net Cost Refundable/Future Participant Billings, and the Acquisition Adjustment- Vero Beach Entitlements. The net Costs Refundable/Future Participant Billings are recognized as a rate benefit in future periods through the rate-making process. The Acquisition Adjustment - Vero Beach Entitlements are being amortized to income to offset the additional annual costs to the All-Requirements project for the assumption of the Project obligations acquired.

#### 14. Financial Reporting for Pension Plans

FMPA has a Defined Contribution Pension Plan and therefore the impacts of reporting for pension plans are minimal compared to entities that have a Defined Benefit Pension Plan. The impacts on accounting and reporting for FMPA are disclosed in footnote XII.A.

#### 15. Financial Reporting for Postemployment Benefits Other Than Pensions

The Governmental Accounting Standards Board Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (OPEB) was adopted by FMPA for reporting the employer's OPEB Plan Liability. The accounting and reporting for FMPA and additional disclosures are provided in footnote XII.B and in the Required Supplementary Information section.

#### 16. Landfill Closure and Post Closure Maintenance Cost

In accordance with Governmental Accounting Standards Board Statement No. 18, Accounting for Landfill Closure and Post Closure Maintenance Cost was implemented beginning with the fiscal year ending September 30, 2018, for reporting the Stanton, Stanton II, Tri-City and All Requirements Projects liability for the fly ash landfill at the Stanton Energy Center.

For the Year Ended September 30,2020

## I. Summary of Significant Accounting Policies (continued)

# B. Measurement Focus, Basis of Accounting, and Financial Statement Presentation (continued)

#### 17. Fair Value Measurement and Application

Investments for FMPA are stated at fair value. The fair value framework uses a hierarchy that prioritizes the inputs to the valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

- Level 1 inputs-are quoted prices (unadjusted) for identical assets or liabilities in active markets that a government can access at the measurement date
- Level 2 inputs-are inputs other than quoted prices included within Level 1 that are
  observable for an asset or liability, either directly or indirectly. Agency Obligation
  securities are recorded at fair value based upon Bloomberg pricing models using
  observable inputs and as such are presented as level 2 in the GASB 72 hierarchy in
  footnote IV.
- Level 3 inputs-are unobservable inputs for an asset or liability. The fair value hierarchy
  gives the highest priority to Level 1 inputs and the lowest priority to Level 3 inputs. If
  a price for an identical asset or liability is not observable, a government should
  measure fair value using another valuation technique that maximizes the use of
  relevant observable inputs and minimizes the use of unobservable inputs.

## II. Nuclear Decommissioning Liability

#### St. Lucie Project

The U.S. Nuclear Regulatory Commission (NRC) requires that each licensee of a commercial nuclear power reactor furnish to the NRC a certification of its financial capability to meet the costs of nuclear decommissioning at the end of the useful life of the licensee's facility. As a colicensee of St. Lucie Unit 2, FMPA's St. Lucie Project is subject to these requirements and therefore has complied with the NRC regulations.

To comply with the NRC's financial capability regulations, FMPA established an external trust fund (Decommissioning Trust) pursuant to a trust agreement. Funds deposited, together with investment earnings in the Trust, are anticipated to result in sufficient funds in the Decommissioning Trust at the expiration of the license extension to meet the Project's share of the decommissioning costs. This is reflected in the St. Lucie Project's Statement of Net Position as Restricted Cash and Investments (\$93.6 million) and Accrued Decommissioning Liability (\$93.3 million) at September 30, 2020. These amounts are to be used for the sole purpose of paying the St. Lucie nuclear decommissioning costs. Based on a site-specific study approved by the Florida Public Service Commission in 2020, Unit 2's future net decommissioning costs are estimated to be \$1.7 billion or \$674 million in 2020 dollars, and FMPA's share of the future net decommissioning costs is estimated to be \$146 million or \$59 million in 2020 dollars. A new study will be completed and made available in December 2025. The Decommissioning Trust is irrevocable, and funds may be withdrawn from the Trust solely for the purpose of paying the St. Lucie Project's share of costs for nuclear decommissioning. Also, under NRC regulations, the Trust is required to be segregated from other FMPA assets and outside FMPA's administrative control. FMPA has complied with these regulations.

For the Year Ended September 30,2020

# III. Landfill Closure and Post Closure Maintenance Liability and Asset Retirement Obligations

In accordance with Governmental Accounting Standard No. 18, the ownership share of the landfill closure and post closure maintenance costs the Stanton Energy Center Units 1 & 2, the proportionate closure and post closure maintenance costs of \$627 thousand as of September 30, 2020, was recognized across FMPA's All Requirements, Stanton, Stanton II and Tri-City Projects. FMPA expects to recognize the remaining share of its estimated closure and post-closure costs of \$324 thousand over the remaining useful life of the landfill. As of September 30, 2019 and 2020, 53.9% and 65.9%, respective of the total landfill capacity has been used. Three years remain on the landfill life.

In accordance with Governmental Accounting Standard No. 83, Asset Retirement Obligation have been calculated for each of the generating sites owned by FMPA. Significant assumptions used in the calculation of the Obligations are as follows:

There are no pollution events that need to be addressed. If a pollution event occurs it will be cleaned up as soon as practible and the expense will be recognized at the time of the event.

Scrap and salvage values for the natural gas plants exceed the cost to retire the units therefore, no obligation is accrued for these assets.

Coal plant retirement obligations are based on an EPRI study, removing costs for asbestos abatement. All ash disposal is included in the Landfill Closure Cost estimate.

The impact for each of FMPA Projects as of September 30, 2020 is:

		(000's US\$)													
		Agency		ooled		. Lucie		Stanton		All-Req		ri-City		inton II	Total
	_	Fund	Loa	n Fund	P	roject		Project		Project	F	roject		Project	
Landfill Closure Costs															
Total Exposure	\$	-	\$	-	\$	-	\$	235	\$	262	\$	84	\$	370	\$ 951
Remaining Liability								(80)		(89)		(29)		(126)	(324)
Total Liability at September 30	\$	-	\$	-	\$	-	\$	155	\$	173	\$	55	\$	244	\$ 627
Closure Liability	\$	-	\$	-	\$	-	\$	44	\$	51	\$	16	\$	77	\$ 188
Post-Closure Liability								111		122		39		167	439
Asset Retirement Obligation								1,004		1,122		360		1,594	4,080
Total Landfill Closure and															
Asset Retirement Obligation	\$		\$	-	\$	-	\$	1,159	\$	1,295	\$	415	\$	1,838	\$ 4,707
													_		

## IV. Capital Assets

A description and summary as of September 30, 2020, of Capital Assets by fund and project, is as follows:

The column labeled "Increases" reflects new capital undertakings and depreciation expense. The column labeled "Decreases" reflects retirements of those assets.

#### A. Agency Fund

The Agency Fund contains the general plant assets of the Agency that are not associated with specific projects. Depreciation of general plant assets is computed by using the straight-line method over the expected useful life of the asset. Expected lives of the different types of general plant assets are as follows:

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## IV. Capital Assets (continued)

## A. Agency Fund (Continued)

•	Structures & Improvements	25 years
•	Furniture & Fixtures	8 years
•	Office Equipment	5 years
•	Automobiles and Computers	3 years

New capital undertakings are accounted for in the Development Projects in Progress account and included in the Other Assets section of the Statement of Net Position. Depending on whether these undertakings become a project, costs are either capitalized or expensed. The activity for the Agency's general plant assets for the year ended September 30, 2020 was as follows:

				Septembe	er 30, 20	20	
		Beginning					Ending
		Balance	Inci	reases*	Dec	reases*	Balance
	_			(000	)'s US\$)		
Land	\$	653	\$	-	\$	-	\$ 653
General Plant		8,594		365		-	8,959
Construction work in process		40		(40)			-
General Plant in Service	\$	9,287	\$	325	\$	-	\$ 9,612
Less Accumulated Depreciation		(6,195)		(372)		-	(6,567)
General Plant in Service, Net	\$	3,092	\$	(47)	\$	-	\$ 3,045
* Includes Retirements Less Salva	age						

## B. St. Lucie Project

The St. Lucie Project consists of an 8.806% undivided ownership interest in St. Lucie Unit 2, a nuclear power plant primarily owned and operated by Florida Power & Light (FPL).

Depreciation was originally computed using the straight-line method over the expected useful life of the asset, which was originally computed to be 34.6 years. In FYE 2019, management extended the useful life to 41.6 years based on the extended operating license for St. Lucie Unit 2. Nuclear fuel is amortized on a units of production basis. St. Lucie plant asset activity for the year ended September 30, 2020, was as follows:

				Septembe	er 30, 20	020		
		Beginning						Ending
	_	Balance	I	ncreases	Dec	reases*	_	Balance
				(000	0's US\$)			
Land	\$	75	\$	-	\$	-	\$	75
Electric Plant		300,182		6,274				306,456
General Plant		1,209		-		-		1,209
Nuclear Fuel		22,388		5,274		-		27,662
Construction work in process		878		118		-		996
Electric Utility Plant in Service	\$	324,732	\$	11,666	\$	-	\$	336,398
Less Accumulated Depreciation		(304,178)		(5,667)		(98)		(309,943)
Utility Plant in Service, Net	\$	20,554	\$	5,999	\$	(98)	\$	26,455
* Includes Retirements Less Salva	age							

Construction work in process is recorded on an estimate basis and reversed 3 months later when actual amounts are determined.

For the Year Ended September 30,2020

## IV. Capital Assets (continued)

## C. Stanton Project

The Stanton Project consists of an undivided 14.8193% ownership in Stanton Energy Center Unit 1, a coal-fired power plant. Asset retirements and additions for the plant are decided by Orlando Utilities Commission (OUC), the primary owner and operator of the plant.

Depreciation of plant assets is computed using the straight-line method over the expected useful life of the different plant assets. Expected useful lives of the assets are as follows:

Electric PlantComputer Equipment40 years9 years

Stanton Unit 1 plant asset activity for the year ended September 30, 2020, was as follows:

				Septembe	er 30, 20	20		
		Beginning						Ending
		Balance	I	ncreases	Dec	reases*		Balance
	_			(000	)'s US\$)		_	
Land	\$	125	\$	-	\$	-	\$	125
Electric Plant		91,150		3,651		-		94,801
General Plant		13				-		13
Electric Utility Plant in Service	\$	91,288	\$	3,651	\$	-	\$	94,939
Less Accumulated Depreciation		(64,209)		(3,686)		-		(67,895)
Utility Plant in Service, Net	\$	27,079	\$	(35)	\$	-	\$	27,044
* Includes Retirements Less Salva	age							

## D. All-Requirements Project

The All-Requirements Project's current utility plant assets include varying ownership interests in Stanton Energy Center Units 1 and 2; Indian River Combustion Turbines A, B, C and D; and Stanton A. The All-Requirements Project's current utility plant assets also consist of 100% ownership in the Treasure Coast Energy Center, Cane Island Units 1, 2, 3 and 4, Key West Units 1, 2, 3 and 4, and Stock Island MSD Units 1 & 2, with the exception of the Key West and KUA – TARP Capital Lease Obligation. See footnote IX.A.4 for more detail on the Key West and KUA – TARP Capital Lease Obligations.

Retirements and additions for the All-Requirements Project assets are decided by the All-Requirements members.

Depreciation of plant assets and amortization of capital leases is computed using the straightline method over the expected useful life of the asset. Expected lives of the different plant assets are as follows:

•	Stanton Energy Center Units 1 and 2	40 years
•	Stanton Energy Center Unit A	35 years
•	Treasure Coast Energy Center	23 years
•	Cane Island Unit 1	25 years
•	Cane Island Units 2, 3	30 years
•	Cane Island Unit 4	23 years
•	Key West Units 1, 2 and 3	25 years
•	Key West Stock Island Units 1 and 2	25 years
•	Key West Stock Island Unit 4	23 years
•	Indian River Units A, B, C and D	23 years *
•	Computer Equipment	9 years

<sup>\*</sup> Indian River Units A, B, C and D, reached the end of their useful lives. Management has extended the useful life by 5 years for new capital additions.

For the Year Ended September 30,2020

## IV. Capital Assets (continued)

D. All-Requirements Project (continued)

All-Requirements plant asset activity for the year ended September 30, 2020, was as follows:

				Septembe	er 30, 20	020		
		Beginning						Ending
		Balance	I/	ncreases	De	creases*		Balance
	_			(00)	0's US\$)		_	
Land	\$	13,405	\$	-	\$	-	\$	13,405
Electric Plant		1,270,589		11,363		-		1,281,952
General Plant		4,492		384		-		4,876
CWIP		-		-		-		-
Electric Utility Plant in Service	\$	1,288,486	\$	11,747	\$	-	\$	1,300,233
Less Accumulated Depreciation		(653,301)		(58,395)		-		(711,696)
Utility Plant in Service, Net	\$	635,185	\$	(46,648)	\$	-	\$	588,537
* Includes Baticamenta Less Cal								

<sup>\*</sup> Includes Retirements Less Salvage

## E. Tri-City Project

The Tri-City Project consists of an undivided 5.3012% ownership interest in Stanton Unit 1, a coal-fired power plant. Retirements and additions for Stanton Unit 1 are determined by OUC, the primary owner and operator.

Depreciation of plant assets is computed using the straight-line method over the expected useful life of the different assets. Expected useful lives of the assets are as follows:

Electric PlantComputer Equipment40 years9 years

Tri-City Project plant asset activity for the year ended September 30, 2020, was as follows:

				Septembe	er 30, 20	20	
		Beginning					Ending
		Balance	I/	ncreases	Dec	reases*	 Balance
				(000	)'s US\$)		
Land	\$	48	\$	-	\$	-	\$ 48
Electric Plant		36,380		1,306		-	37,686
General Plant		36		-		-	36
Electric Utility Plant in Service	\$	36,464	\$	1,306	\$	-	\$ 37,770
Less Accumulated Depreciation		(26,004)		(1,416)			(27,420)
Utility Plant in Service, Net	\$	10,460	\$	(110)	\$	-	\$ 10,350
* Includes Retirements Less Salv	age						

## F. Stanton II Project

The Stanton II Project consists of an undivided 23.2367% ownership interest in Stanton Unit 2, a coal-fired power plant. Retirements and additions for Stanton Unit 2 are determined by OUC, the primary owner and operator.

Depreciation of plant assets is computed using the straight-line method over the expected useful life of the different assets. Expected useful lives of the assets are as follows:

Electric PlantComputer Equipment40 years9 years

For the Year Ended September 30,2020

## IV. Capital Assets (continued)

F. Stanton II Project (continued)

Stanton Unit 2 plant asset activity for the year ended September 30, 2020, was as follows:

	September 30, 2020								
		Beginning						Ending	
		Balance	I	ncreases	Dec	reases*	_	Balance	
	_			(000	)'s US\$)		_		
Land	\$	217	\$	-	\$	-	\$	217	
Electric Plant		203,755		3,772		-		207,527	
General Plant		91		-		-		91	
Electric Utility Plant in Service	\$	204,063	\$	3,772	\$	-	\$	207,835	
Less Accumulated Depreciation		(110,145)		(5,738)				(115,883)	
Utility Plant in Service, Net	\$	93,918	\$	(1,966)	\$	-	\$	91,952	
* Includes Retirements Less Salva	age								

## V. Cash, Cash Equivalents, and Investments

#### A. Cash and Cash Equivalents

At September 30, 2020, FMPA's Cash and Cash Equivalents consisted of demand deposit accounts and money market accounts which are authorized under FMPA bond resolutions. Cash and cash equivalents are held at two financial institutions. All of FMPA's demand deposits at September 30, 2020, were insured by Federal Depository Insurance Corporation (FDIC) or collateralized pursuant to the Public Depository Security Act of the State of Florida. Current unrestricted cash and cash equivalents are used in FMPA's funds' and projects' day-to-day operations.

#### B. Investments

FMPA adheres to a Board and Executive Committee-adopted investment policy based on the requirements of the bond resolutions. The policy requires diversification based upon investment type, issuing institutions, and duration. All of the fund and project accounts have specified requirements with respect to investments selected and the length of allowable investment.

Investments at September 30, 2020 were insured or registered and held by its agent in FMPA's name. Changes in the fair value of investments are reported in current period revenues and expenses. All of FMPA's fund and project investments can be sold at any point due to cash flow needs, changes in market trends or risk management strategies.

#### Foreign Currency Risk

FMPA's investments are not exposed to foreign currency risk.

#### Interest-Rate Risk

FMPA's investment policy requires that funds generally be invested to match anticipated cash flow. All fund and project accounts have a specified maximum maturity for investments and, the majority of FMPA's funds are required to be invested for less than five years. All project funds and accounts are monitored using weighted average maturity analysis as well as maturity date restrictions.

## Concentration of Credit Risk

Each project is separate from the others, and as such, each project is evaluated individually to determine the credit and interest rate risk. FMPA's investment policy prohibits investments in commercial paper that exceed 50% of any of the projects' or the Agency's assets. All commercial paper must be rated in the highest rating category by a nationally recognized bond rating agency at the time of purchase. These investments must not exceed 50% for any of FMPA's projects. As of September 30, 2020, fixed income commercial paper investments, held by FMPA from any one issuer (investments issued or explicitly guaranteed by the US Government, investments in mutual funds, external investment pools and other pooled investments are excluded) are limited to 10% of the projects' investment assets. No project exceeded that limit.

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For the Year Ended September 30,2020

## V. Cash, Cash Equivalents, and Investments (continued)

B. Investments (continued)

FMPA maintains all assets other than demand deposit accounts within a trust department of a bank. All cash and investments, other than demand deposit accounts, are held in the name of a custodian or a trustee for the Agency and its projects.

### 1. Agency Fund

Cash, cash equivalents and investments on deposit for the Agency at September 30, 2020, are as follows:

Restricted			Weighted Average Maturity (Days)	Credit Rating			
Cash and Cash Equivalents		(000's US\$)					
·	\$	66					
US Gov't/Agency Securities		100	120	Aaa/AA+/AAA *			
Commercial Paper *		<u>-</u>		P1/A1**			
Total Restricted	\$	166					
Unrestricted							
Cash and Cash Equivalents	\$	4,597					
US Gov't/Agency Securities *		5,534	329	Aaa/AA+/AAA *			
Commercial Paper		998	286				
Corporate Notes		500	1				
Total Unrestricted	\$	11,629					
Total	\$	11,795					

<sup>\*</sup>The Municipal Bond ratings range from a best of AAA/AAA/AAA to a worst of A3/A-/A.

Investments measured at Fair Value for the Agency at September 30, 2020, are as follows:

Investment Assets by Fair Value Level  Agency Obligations US Treasury Obligations Corporate Notes Brokered CDs Total By Level  Money Market and Mutual Fund Instruments Not Subje	Quoted Prices in Active Markets  (Level 1) (000's US\$) \$ - 100		Ob: 1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (	nificant Other servable (nputs Level 2) 000's US\$) 5,574  501 6,075	significant sobservable Inputs (Level 3) (000's US\$)
Cash Equivalents Commercial Paper  Total Money Market and Mutual Fund Instruments  Total Market Value of Assets Accrued Interest(including portion within other current assets of Unrestricted Assets)  Market value (less) Accrued Interest	\$ \$	4,663 998 5,661 11,836 (41)	Sciosur	-	

<sup>\*\*</sup> Moody's/S&P/Fitch

For the Year Ended September 30,2020

## V. Cash, Cash Equivalents, and Investments (continued)

B. Investments (continued)

## 2. Pooled Loan Fund

Cash, cash equivalents and investments on deposit for Pooled Loans at September 30, 2020, are as follows:

Restricted	 ember 30, 2020 000's US\$)	Weighted Average Maturity (Days)	Credit Rating
Cash and Cash Equivalents	\$ 2		
Total Restricted	\$ 2		
Unrestricted			
Cash and Cash Equivalents	\$ 243		
Total Unrestricted	\$ 243		
Total	\$ 245		

Money Market and Mutual Fund Instruments Not Subject to Fair Value Disclosure							
Cash Equivalents	\$	245					
Total Money Market and Mutual Fund Instruments	\$	245					
Total Market Value of Assets Accrued Interest(including portion within other current assets of Unrestricted Assets)	\$	245					
Market value (less) Accrued Interest	\$	245					

For the Year Ended September 30,2020

## V. Cash, Cash Equivalents, and Investments (continued)

B. Investments (continued)

## 3. St. Lucie Project

In addition to normal operational cash needs for the project, investments are being accumulated in order to pay-off the balloon maturity of the Project's debt in 2026. The primary investments being used for this are zero coupon municipal bonds. Cash, cash equivalents and investments for the St. Lucie Project at September 30, 2020, are as follows:

		· ·	Weighted	
	Se	eptember 30,	Average	
	2020		Maturity (Days)	Credit Rating
Restricted		(000's US\$)		
Cash and Cash Equivalents	\$	38,877		
US Gov't/Agency Securities		100,058	82	Aaa/AA+/AAA **
Municipal Bonds		2,888	210	*
Commercial Paper		3,498	102	P1/A1 **
Corporate Notes		231	213	
Total Restricted	\$	145,552		
Unrestricted		_		
Cash and Cash Equivalents	\$	2,911		
US Gov't/Agency Securities *		17,568	412	Aaa/AA+/AAA **
Municipal Bonds		5,252	1,076	
Commercial Paper		2,994	246	
Corporate Notes		12,121	1,113	
Total Unrestricted	\$	40,846		
Total	\$	186,398		

<sup>\*</sup>The Municipal Bond ratings range from a best of AAA/AAA/AAA to a worst of A3/A-/A.

Investments measured at Fair Value for the St. Lucie Project at September 30, 2020, are as follows:

Investment Assets by Fair Value Level	Quoted Prices in Active Markets (Level 1) (000's US\$)				Other Observable Inputs (Level 2) (000's US\$)		Significant Unobservable Inputs (Level 3) (000's US\$)
Agency Obligations	\$	, -	-	\$	27,648	\$	-
US Treasury Obligations			90,145				
Municipal Bonds					8,202		
Corporate Notes					9,758		
Brokered CDs	_		00.145	_	2,705		
Total By Level	\$_		90,145	\$	48,313	<u> </u>	-
Money Market and Mutual Fund Instruments Not Subj	ect	to F	air Value Di	sclos	sure		
Cash Equivalents	\$		12,697				
Commercial Paper			6,492				
Morgan Stanley Institutional			29,091				
Total Money Market and Mutual Fund Instruments	\$		48,280				
Total Market Value of Assets	\$		186,738				
Accrued Interest(including portion within other current assets of Unrestricted Assets)			(340)				
Market value (less) Accrued Interest	\$		186,398				

<sup>\*\*</sup> Moody's/S&P/Fitch

For the Year Ended September 30,2020

## V. Cash, Cash Equivalents, and Investments (continued)

B. Investments (continued)

#### 4. Stanton Project

Cash, cash equivalents and investments for the Stanton Project at September 30, 2020, are as follows:

	September 30, 2020		Weighted Average Maturity (Days)	Credit Rating		
Restricted		(000's US\$)				
Cash and Cash Equivalents	\$	815				
US Gov't/Agency Securities		1,502	268	Aaa/AA+/AAA **		
Municipal Bonds		1,173	768	*		
Commercial Paper		385	27	P1/A1 **		
Corporate Notes		1,502	15			
Total Restricted	\$	5,377				
Unrestricted						
Cash and Cash Equivalents	\$	5,436				
US Gov't/Agency Securities		9,254	367	Aaa/AA+/AAA **		
Municipal Bonds		2,018	366	*		
Commercial Paper		1,299	78	P1/A1 **		
Corporate Notes		1,023	358			
Total Unrestricted	\$	19,030				
Total	\$	24,407				

<sup>\*</sup>The Municipal Bond ratings range from a best of AAA/AAA to a worst of A3+/A-/A.

Investments measured at Fair Value for the Stanton Project at September 30, 2020, are as follows:

Investment Assets by Fair Value Level	Quoted Prices in Active Markets (Level 1) (000's US\$)			Significant Other Observable Inputs (Level 2) (000's US\$)	Significant Unobservable Inputs (Level 3) (000's US\$)		
Agency Obligations	\$	-	\$	6,054	\$	-	
US Treasury Obligations		4,767					
Municipal Bonds				3,219			
Corporate Notes				2,556			
Total By Level	\$	4,767	\$	11,829	\$	-	
Money Market and Mutual Fund Instruments Not Subjection  Cash Equivalents  Commercial Paper  Morgan Stanley Institutional	sct t	6,251 1,685 -	sclos	sure			
Total Money Market and Mutual Fund Instruments	\$	7,936					
Total Market Value of Assets	\$	24,532					
Accrued Interest(including portion within other current assets of Unrestricted Assets)		(125)					
Market value (less) Accrued Interest	\$	24,407					

<sup>\*\*</sup> Moody's/S&P/Fitch

For the Year Ended September 30,2020

## V. Cash, Cash Equivalents, and Investments (continued)

B. Investments (continued)

## 5. All-Requirements Project

Cash, cash equivalents and investments for the All-Requirements Project at September 30, 2020, are as follows:

Sep	otember 30, 2020	Weighted Average Maturity (Days)	Credit Rating
	(000's US\$)		
\$	74,406		
	7,399	1,667	Aaa/AA+/AAA **
	11,349	4,045	*
	5,995	115	P1/A1 **
	626	489	
\$	99,775		
\$	41,423		
	22,601	614	Aaa/AA+/AAA **
	3,609	525	*
	10,984	188	P1/A1 **
	9,991	480	
\$	88,608		
\$	188,383		
	\$	\$ 74,406 7,399 11,349 5,995 626 \$ 99,775 \$ 41,423 22,601 3,609 10,984 9,991 \$ 88,608	September 30, 2020     Average Maturity (Days)       (000's US\$)     \$ 74,406       7,399     1,667       11,349     4,045       5,995     115       626     489       \$ 99,775     \$ 41,423       22,601     614       3,609     525       10,984     188       9,991     480

<sup>\*</sup>The Municipal Bond ratings range from a best of AAA/AAA/AAA to a worst of Aa3/AA+/A-.

Investments measured at Fair Value for the All-Requirements Project at September 30, 2020, are as follows:

Investment Assets by Fair Value Level	Quoted Prices in Active Markets (Level 1) (000's US\$)			Significant Other Observable Inputs (Level 2) (000's US\$)	Significant Unobservable Inputs (Level 3) (000's US\$)		
Agency Obligations	\$	-	\$	25,010	\$	-	
US Treasury Obligations		5,105					
Municipal Bonds				15,090			
Brokered CD's				6,089			
Corporate Notes			_	4,562			
Total By Level	\$	5,105	\$	50,751	\$		
Money Market and Mutual Fund Instruments Not Subje	ect t	o Fair Value Di	sclos	sure			
Cash Equivalents	\$	45,112					
Commercial Paper		16,979					
Money Market Funds		70,717					
Total Money Market and Mutual Fund Instruments	\$	132,808					
Total Market Value of Assets	\$	188,664					
Accrued Interest(including portion within other current assets of Unrestricted Assets)		(281)					
Market value (less) Accrued Interest	\$	188,383					

<sup>\*\*</sup> Moody's/S&P/Fitch

For the Year Ended September 30,2020

## V. Cash, Cash Equivalents, and Investments (continued)

B. Investments (continued)

## 6. Tri-City Project

Cash, cash equivalents and investments for the Tri-City Project at September 30, 2020, are as follows:

	September 30, 2020		Weighted Average Maturity (Days)	Credit Rating			
Restricted		(000's US\$)					
Cash and Cash Equivalents	\$	319					
US Gov't/Agency Securities		488	167	Aaa/AAA/AAA **			
Municipal Bonds		1,229	250	*			
Commercial Paper		-					
Corporate Notes		550	85				
Total Restricted	\$	2,586					
Unrestricted							
Cash and Cash Equivalents	\$	1,286					
US Gov't/Agency Securities		500	424	Aaa/AAA/AAA **			
Municipal Bonds		-		*			
Commercial Paper		249	271	P1/A1 **			
Corporate Notes		350	22				
Total	\$	2,385					
Total	\$	4,971					

<sup>\*</sup>The Municipal Bond ratings range from a best of AAA/AAA/AAA to a worst of Aa3/AAA/AA.

Investments measured at Fair Value for the Tri-City Project at September 30, 2020, are as follows:

Investment Assets by Fair Value Level Agency Obligations US Treasury Obligations Municipal Bonds	_	tive M (Leve	rices in larkets 1 1) 5 US\$) - 605	Ob:	pnificant Other servable inputs .evel 2) 000's US\$) 389		Significant nobservable Inputs (Level 3) (000's US\$)
Corporate Notes Total By Level	\$		605	\$	908 2,539	\$	
•						<u> </u>	
Money Market and Mutual Fund Instruments Not Subje	ct t	o Fair	Value Di	sclosure	9		
Cash Equivalents Commercial Paper	\$		1,605 249				
Total Money Market and Mutual Fund Instruments	\$		1,854				
Total Market Value of Assets	\$		4,998				
Accrued Interest(including portion within other current assets of Unrestricted Assets)			(27)				
Market value (less) Accrued Interest	\$		4,971				

<sup>\*\*</sup> Moody's/S&P/Fitch

For the Year Ended September 30,2020

## V. Cash, Cash Equivalents, and Investments (continued)

B. Investments (continued)

## 7. Stanton II Project

Cash, cash equivalents and investments for the Stanton II Project at September 30, 2020, are as follows:

	Sep	tember 30, 2020	Weighted Average Maturity (Days)	Credit Rating
Restricted		(000's US\$)		
Cash and Cash Equivalents	\$	18,299		
US Gov't/Agency Securities		1,118	303	Aaa/AA+/AAA **
Municipal Bonds		-		*
Commercial Paper		500	71	P1/A1 **
Corporate Notes		1,074	317	
Total Restricted	\$	20,991		
Unrestricted				
Cash and Cash Equivalents	\$	5,505		
US Gov't/Agency Securities		9,883	421	Aaa/AA+/AAA **
Municipal Bonds		10,195	1,631	*
Commercial Paper		6,985	252	P1/A1 **
Corporate Notes		10,636	591	
Total Unrestricted	\$	43,204		
Total	\$	64,195		

<sup>\*</sup>The Municipal Bond ratings range from a best of Aa1/AAA/AAA to a worst of Aa1/AAA/AAA.

Investments measured at Fair Value for the Stanton II Project at September 30, 2020, are as follows:

	_	ed Prices in ve Markets	Obs	nificant Other servable nputs	Unol	jnificant bservable Inputs
Investment Assets by Fair Value Level	•	Level 1) 000's US\$)		evel 2) 100's US\$)		Level 3) 000's US\$)
Agency Obligations US Treasury Obligations Municipal Bonds	\$	5,237	\$	5,814 10,273	\$	Ξ΄
Brokered CD's Corporate Notes Total By Level	<u> </u>	5,237	\$	3,987 7,808 27,882	\$	-
Money Market and Mutual Fund Instruments Not S	ubject to	Fair Value Di	sclosure	<b>.</b>		
Money Market and Mutual Fund Instruments Not S	ubiect to	Fair Value Di	sclosure			
Cash Equivalents Commercial Paper	subject to	Fair Value Di 6,937 7,485 16,867	sclosure	2		
Cash Equivalents Commercial Paper Money Market Total Money Market and Mutual Fund Instruments	\$	6,937 7,485 16,867 31,289	sclosure	3		
Cash Equivalents Commercial Paper Money Market	\$	6,937 7,485 16,867	sclosure	•		

<sup>\*\*</sup> Moody's/S&P/Fitch

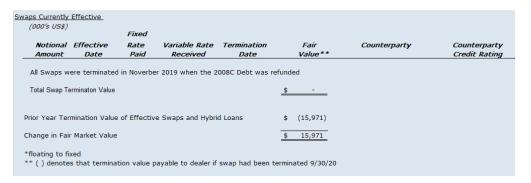
For the Year Ended September 30,2020

## VI. Derivative Financial Instruments

## A. Swap Agreements

FMPA's All-Requirements project was party to interest rate swap agreements during the current fiscal year. In November 2019 with the retirement of the 2008C Bonds, all of the Swap agreements were terminated.

#### 1. All-Requirements Project



## B. Natural Gas Futures, Contracts and Options

FMPA uses commodity futures contracts and options on forward contracts to hedge the effects of fluctuations in the price of natural gas storage. The contracts are held by Florida Gas Utility (FGU) and FMPA agrees to reimburse FGU for any loss on the contracts and FGU agrees to pay FMPA for any gain on the contracts. Any gain or loss of value in these futures contracts are ultimately rolled into the price of natural gas burned in the Project's electric generators. As of September 30, 2020 FMPA has 48 sales contracts outstanding for gas in storage, valued at \$(117,205), which will expire in November 2020 and February 2021.

FMPA also uses fixed-price firm physical purchases of natural gas as a tool to establish the cost of natural gas that will be needed by the All-Requirements Project in the future. For fiscal year 2021, FMMPA has contracted for 11,085,000 MMBtu of natural gas (about one third of annual need) at an average price of \$2.55/MMBtu.

For the Year Ended September 30,2020

## VII. Regulatory Assets (Net Costs Refundable/Future Participant Billings)

FMPA has elected to apply the accounting methods for regulatory operations of GASB No. 62. Billing rates are established by the Board of Directors or Executive Committee and are designed to fully recover each project's costs over the life of the project, but not necessarily in the same year that costs are recognized under generally accepted accounting principles (GAAP). Instead of GAAP costs, annual participant billing rates are structured to systematically recover current debt service requirements, operating costs and certain reserves that provide a level rate structure over the life of the project which is equal to the amortization period. Accordingly, certain project costs are classified as deferred on the accompanying Statement of Net Position as a regulatory asset, titled "Net costs recoverable/future participant billings," until such time as they are recovered in future rates. Types of deferred costs include depreciation and amortization in excess of bond principal payments, and prior capital construction interest costs.

In addition, certain billings recovering costs of future periods have been recorded as a regulatory liability, titled "Net costs refundable/future participant billings", or as a reduction of deferred assets on the accompanying Statement of Net Position. Types of deferred revenues include billings for certain reserve funds and related interest earnings in excess of expenditures from those funds, and billings for nuclear fuel purchases in advance of their use.

#### VIII. Restricted Net Position

Bond resolutions require that certain designated amounts from bond proceeds and project revenues be deposited into designated funds. These funds are to be used for specific purposes and certain restrictions define the order in which available funds may be used. Other restrictions require minimum balances or accumulation of balances for specific purposes. At September 30, 2020, all FMPA projects were in compliance with requirements of the bond resolution.

Segregated restricted net position at September 30, 2020, are as follows:

						(000's	USS	\$)					
		Agency	Pooled	St. Lucie		Stanton		All-Req		Tri-City	S	Stanton II	Total
	_	Fund	 oan Fund	Project		Project		Project		Project		Project	
Debt Service Funds	\$		\$ 39	\$ 37,572	\$	-	\$	71,718	\$	1	\$	17,181	\$ 126,511
Reserve & Contingency Funds				14,485		5,424		28,188		2,611		3,835	54,543
Decomissioning Fund				93,577									93,577
Rate Stabilization Accounts		166											166
Accrued Interest on													
Long-Term Debt		-		(23,320)		-		(48,490)		-		(10,995)	(82,805)
Accrued Decommissioning													
Expenses				(93,302)									(93,302)
Rate Stabilization Accounts		(154)											(154)
Total Restricted Net Assets	\$	12	\$ 39	\$ 29,012	\$	5,424	\$	51,416	\$	2,612	\$	10,021	\$ 98,536
					_				_		_		

Restrictions of the various bank funds are as follows:

- Debt service funds include the Debt Service Account, which is restricted for payment of the
  current portion of the bond principal and interest and the Debt Service Reserve Account,
  which includes sufficient funds to cover one half of the maximum annual principal and
  interest requirement of the specific fixed rate issues or 10% of the original bond proceeds.
- Reserve and Contingency Funds are restricted for payment of major renewals, replacements, repairs, additions, betterments, and improvements for capital assets.

For the Year Ended September 30,2020

## VIII. Restricted Net Position (continued)

- If, at any time, the Debt Service Fund is below the current debt requirement and there are not adequate funds in the General Reserve Fund to resolve the deficiency, funds will be transferred from the Reserve and Contingency Fund to the Debt Service Fund.
- Decommissioning Funds are restricted and are funded for the payment of costs related to the decommissioning, removal, and disposal of FMPA's ownership on nuclear power plants.
- Project Funds are used for the acquisition, construction, and capitalized interest, as specified by the participants.
- Revenue Funds are restricted under the terms of outstanding resolutions.

## IX. Long-Term Debt

#### A. Debt

FMPA enters into Long-term debt to fund different projects. The type of Long-term debt differs among each of the projects. A description and summary of Long-term debt at September 30, 2020, is as follows:

#### 1. Agency Fund

The Agency Fund paid off all long-term debt during fiscal year ended September 30, 2019.

#### 2. Pooled Loan Fund

					2020			
				(000	O's US\$)			
								Amounts
Business-Type	Beginning					Ending	D	ue Within
Activities	Balance	I	ncreases	De	ecreases	Balance	(	One Year
Direct Placement Debt						 		
Total Loan	\$ 7,935	\$	3,921	\$	(342)	\$ 11,514	\$	742
Less Conduit Loan - Bushne	ll (7,935)				342	(7,593)		(319)
Non-Conduit Pooled Loans	\$ -	\$	3,921	\$	-	\$ 3,921	\$	423

#### Loan Payable to First Horizon Bank

The Pooled Loan was re-established in FY 2019 under a credit facility from First Horizon Bank fka Capital Bank. The credit facility will allow FMPA to sponsor loans to FMPA members or FMPA projects up to a maximum of \$25 million. In September 2019 the City of Bushnell drew \$7.9 million at 2.56% for 10 years. Loans to member cities are conduit debt instruments. In June 2020 the Stanton II project drew \$3.9 million at 1.77% for 7.25 years.

For the Year Ended September 30,2020

## IX. Long-Term Debt (continued)

A. Debt (continued)

## 3. St. Lucie Project

	_				(0(	<b>2020</b> 00's US\$)				
Business-Type Activities	Beginning Balance			Increases	`	ecreases		Ending Balance	D	Amounts ue Within One Year
Revenue Bonds Bonds 2009A	\$	12,010	\$		\$	(12,010)	\$		\$	
Bonds 2011A	Þ	•	₽		₽		₽	10.020	₽	10.020
		22,345				(2,415)		19,930		19,930
Bonds 2011B		24,305						24,305		
Bonds 2012A		58,870						58,870		
Direct Placement Debt										
Bonds 2010A		6,330				(2,040)		4,290		2,110
Bonds 2013A		10,990				(1,250)		9,740		1,280
Total Principal	\$	134,850	\$	-	\$	(17,715)	\$	117,135	\$	23,320
Deferred Premiums										
And Discounts		5,463				(1,249)		4,214		
Total Revenue Bonds	\$	140,313	\$	-	\$	(18,964)	\$	121,349	\$	23,320
Unamortized loss										
on advanced refunding	\$	(5,922)	\$	-	\$	1,300	\$	(4,622)	\$	-

The 2000 and 2002 bonds were variable rate bonds and were retired in December 2018. The 2009A bonds were retired in October 2019. The 2010A bonds have a fixed interest rate of 2.72% through 2021. The 2011A and 2011B bonds are fixed and have a series of maturity dates through 2026. The rates for the 2011A bonds are 5.0%, and the rate for the 2011B bonds range from 4.375% to 5.0%. The 2012A bonds have a fixed interest rate of 5.0%, and mature in 2026. The 2013A bonds have a fixed interest rate of 2.73%, and mature in 2026.

The Series 2012 bonds are subject to redemption prior to maturity at the election of FMPA on or after October 1, 2022, at a call rate of 100%.

## 4. Stanton Project

				(00)	<b>2020</b> 0's US\$)			
Business-Type Activities	eginning Balance	In	creases	•	ecreases	inding alance	Du	nounts e Within ne Year
Revenue Bonds					<b>4</b>			
Refunding 2008	\$ 7,595	\$	-	\$	(7,595)	\$ -	\$	-
Bonds 2009A	1,390				(1,390)	-		
Total Principal	\$ 8,985	\$		\$	(8,985)	\$ -	\$	-
Deferred Premiums And Discounts	-				-	_		
Total Bonds and Loans	\$ 8,985	\$	-	\$	(8,985)	\$ -	\$	-
Unamortized loss								
on advanced refunding	\$ -	\$	-	\$	-	\$ -	\$	-

The 2008 and 2009A revenue bonds were paid off on October 1, 2019.

For the Year Ended September 30,2020

## IX. Long-Term Debt (continued)

A. Debt (continued)

#### 5. All-Requirements Project

						2020				
					(0	00's US\$)				
Business-Type Activities		eginning Balance	1	Increases		Decreases		Ending Balance	D	Amounts ue Within One Year
Revenue Bonds						,				
Bonds 2008A	\$	38,515	\$	-	\$	(38,515)	\$	-	\$	-
Bonds 2008C		79,103				(79,103)		-		
Bonds 2009A		5,145				(5,145)		-		
Bonds 2009B		15,235				(15,235)		-		
Bonds 2015B		104,730				(5,940)		98,790		6,235
Bonds 2016A		424,120						424,120		38,415
Bonds 2017A		69,625						69,625		
Bonds 2017B		52,925						52,925		2,225
Bonds 2018A		57,790						57,790		
Bonds 2019A				75,220				75,220		
Bonds 2019B				6,670				6,670		1,615
Direct Placement Debt										
Bonds 2013A	_	8,135	_		_	(8,135)	_			
Total Principal	\$	855,323	\$	81,890	\$	(152,073)	\$	785,140	\$	48,490
Capital Leases and Other										
KUA - TARP	\$	114,043	\$	-	\$	(13,271)	\$	100,772	\$	12,225
Keys - TARP		644				(644)		-		
St. Lucie County		377				(55)		322		58
Total Other Liabilities	\$	115,064	\$		\$	(13,970)	\$	101,094	\$	12,283
Total Principal										
& Capital Lease	\$	970,387	\$	81,890	\$	(166,043)	\$	886,234	\$	60,773
Deferred Premiums										
And Discounts	\$	93,038	\$	19,961	\$	(24,747)	\$	88,252	\$	
Total Revenue Bonds & Capital Lease	\$ 1	1,063,425	\$	101,851	\$	(190,790)	\$	974,486	\$	60,773
a capital Ecuso	Ψ.	1,000,120	Ψ	101,031	Ψ.	(130,730)	Ψ	37 1,100	Ψ	00,773
Unamortized loss										
on advanced refunding	\$	(51,912)	\$	-	\$	12,861	\$	(39,051)	\$	-

The 2008C and 2013A bonds were the only variable rate bonds and were retired November 7, 2019.

Portions of the Series 2008A, 2008C, 2009A, 2013A, 2015B, 2016A, 2017B and 2019A bonds are subject to redemption prior to maturity at the election of FMPA at a call rate of 100%. The Series 2008B, 2009B and 2017A bonds are not subject to redemption prior to maturity.

On April 1, 2019 \$68.8 million of The All Requirements Series 2008C debt was retired early using a portion of the proceeds from the payment received from Vero Beach for taking over their FMPA Project obligations.

#### KUA - TARP Capital Lease Obligation

Effective October 1, 2008, the Capacity and Energy Sales Contract with KUA was revised and on July 1, 2019 was amended to provide additional payments with a present value of \$10.7 million. Under the revised and amended contract, KUA receives agreed upon-fixed payments over preset periods.

For the Year Ended September 30,2020

## IX. Long-Term Debt (continued)

A. Debt (continued)

## 5. All-Requirements Project (continued)

Payments remaining under the agreement at September 30, 2020, amount to \$120.7 million and the present value of these payments is \$100.8 million. The capital assets at September 30, 2020 include Facilities and Equipment of \$228.8 million less Accumulated Depreciation of \$162.4 million resulting in a net book value of \$66.4 million.

#### Keys - TARP Capital Lease Obligation

Effective January 1, 2011, the Capacity and Energy Sales Contract with Keys Energy Services was revised. Under the contract, Keys Energy Services receives agreed-upon fixed payments over preset periods relating to each of their generating units. FMPA assumed all cost liability and operational management of the generating units. FMPA is accounting for this transaction as a capital lease. Total final payment under the agreement was made in December 2019. The capital assets at September 30, 2020 include Facilities and Equipment of \$4.8 million less Accumulated Depreciation of \$4.7 million resulting in a net book value of \$.1 million.

#### St. Lucie County

As a condition of obtaining its conditional use permit for the construction and operation of the Treasure Coast Energy Center, the All-Requirements project agreed to pay St. Lucie County, Florida \$75,000 a year for a period of 20 years. Upon commercial operation of the plant, the unpaid amounts were discounted at a rate of 5.3% and capitalized to plant. At September 30, 2020, five payments remain under this obligation with the final payment to be made September 30, 2025.

#### Refinancing of the 2008C and 2013A All-Requirements Project Bonds

On November 07, 2019, the All-Requirements project issued the 2019A and 2019B bonds with a face amount of \$81.9 million at a premium and used the \$102 million of cash to retire the 2008C and the 2013A bonds with a total face value of \$85.7 million, terminate associated swaps at a cost of \$15.5 million and pay closing costs. This transaction eliminates all variable rate debt and all associated swaps of the Project.

## Line of Credit

The All-Requirements Project has two lines of credit - one from JPMorgan Chase in the amount of \$75 million, and one from Wells Fargo Bank in the amount of \$25 million. The JPMorgan Chase line expires in June 2021. The Wells Fargo line expires in November 2021.

#### 6. Tri-City Project

			2020		
			(000's US\$)		
Business-Type Activities	Beginning Balance	Increase	s_ Decreases	Ending Balance	Amounts Due Within One Year
Revenue Bonds					
Bonds 2009A	\$ 410	\$ -	\$ (410)	\$ -	\$ -
Bonds 2013A	2,880		(2,880)	-	
Total Principal	\$ 3,290	\$ -	\$ (3,290)	\$ -	\$ -
Deferred Premiums And Discounts Total Bonds and Loans	- \$ 3,290	<u> </u>	\$ (3,290)	<u>-</u>	· • -
Total Bolius and Loans	φ 3,290	φ -	φ (3,290)	Ψ -	φ
Unamortized loss on advanced refunding	\$ -	_ \$ -	<u>\$</u> 0	\$ -	\$ -

All Tri-City Bonds were paid off October 1, 2019.

For the Year Ended September 30,2020

## IX. Long-Term Debt (continued)

A. Debt (continued)

## 7. Stanton II Project

				2020		
			(00	0's US\$)		Amounts
Business-Type	Beginning				Ending	ue Within
Activities	Balance	Increases	D	ecreases	Balance	One Year
Revenue Bonds						
Bonds 2009A	\$ 4,705	\$ -	\$	(4,705)	\$ -	\$ -
Refunding 2012A	51,410			(5,080)	46,330	5,310
Direct Placement Debt						
Refunding 2017A	21,501			(387)	21,114	387
Refunding 2017B	45,185			(4,815)	40,370	4,875
Pooled Loan		 3,921			 3,921	423
Total Principal	\$ 122,801	\$ -	\$	(14,987)	\$ 111,735	\$ 10,995
Deferred Premiums				(400)		
And Discounts	 3,487	 		(432)	 3,055	
Total Bonds and Loans	\$ 126,288	\$ -	\$	(15,419)	\$ 114,790	\$ 10,995
Unamortized loss						
on advanced refunding	\$ (9,691)	\$	\$	1,825	\$ (7,866)	\$ -

The 2012A, 2017A and 2017B revenue bonds are fixed, and have a maturity date of 2027. The rates for the bonds range from 3.0% to 5.0%. The pooled loan has a fixed rate of 1.77% and a final maturity of 2027.

The Series 2012A bonds are subject to redemption prior to maturity at the election of FMPA at 100%, beginning October 1, 2022. The Series 2017A and 2017B subject to redemption in whole or part prior to maturity at the call rate of 100% and Cost of Prepayment. The 2009A bonds were retired in July 2020 with proceeds of the Pooled Loan and will result in a Net Present Value Savings of \$463 thousand.

## B. Major Debt Provisions (All Projects)

Principal and accrued interest payments on bonds may be accelerated on certain events of default. Events of default include failure to pay scheduled principal or interest payments and certain events of bankruptcy or insolvency of FMPA. Bond holders must give written notice of default and FMPA has 90 days to cure the default. The acceleration requires approval of holders of at least 25% of the principal amount of the outstanding bonds.

Bonds, which are special obligations of FMPA, are payable solely from (1) revenues less operating expenses (both as defined by the respective bond resolutions) and (2) other monies and securities pledged for payment thereof by the respective bond resolutions. The respective resolutions require FMPA to deposit into special funds all proceeds of bonds issued and all revenues generated as a result of the projects' respective Power Sales and Power Support Contracts or the Power Supply Contract. The purpose of the individual funds is also specifically defined in the respective bond resolutions.

Investments are generally restricted to those types described in Note I. Additional restrictions that apply to maturity dates are defined in the respective bond resolutions and FMPA's investment policy.

For the Year Ended September 30,2020

## IX. Long-Term Debt (continued)

## C. Annual Requirements

The annual cash flow debt service requirements to amortize the long-term **bonded** and **direct placement** debt outstanding as of September 30, 2020, are as follows:

Fiscal Year Ending September	-	St. Lucie	Proje Inter Inclue Swa	rest ding ps,		Stanto Principal	Project Interes Includin Swaps Net	t g	000's US\$) All-Re	q F	Project Interest Including Swaps, Net	_	Tri-City	roject Interest		Project Interest including Swaps, Net		Totals
Revenue Bonds 2021 2022 2023 2024 2025 2026 - 2030 2031 - 2035	\$	19,930 \$ - 4,410 4,630 4,860 69,275	4, 4, 3, 3,	627 128 018 792 570 942	\$	-	\$ -	\$	48,490 55,280 42,190 43,985 45,985 363,345 185,865	\$	35,119 33,145 30,940 29,008 26,972 93,775 9,563	\$	-	\$ -	\$ 5,310 \$ 5,620 5,870 6,185 6,480 16,865	2,102 5 1,829 1,541 1,240 923 892	\$	115,578 100,002 88,969 88,840 88,790 549,094 195,428
Total Revenue Bonds	\$	103,105 \$	25,	077	\$	-	\$ -	\$	785,140	\$	258,522	\$	-	\$ -	\$ 46,330 \$	8,527 \$	\$ .	1,226,701
Direct Placement Debt 2021 2022 2023 2024 2025 2026 - 2030 2031 - 2035	\$	3,390 \$ 3,495 1,355 1,390 1,430 2,970		354 261 195 158 120 122	\$	-	\$ -	\$		\$		\$	-	\$ -	\$ 5,685 \$ 5,829 5,937 5,986 6,078 35,890	1,522 \$ 1,407 1,275 1,138 1,002 2,165	\$	10,951 10,992 8,762 8,672 8,630 41,147
Total Direct Placement Debt	\$	14,030 \$	5 1,	210	\$	-	\$ -	\$	-	\$	-	\$	-	\$ -	\$ 65,405 \$	8,509 \$	\$	89,154
Total Principal & Interest	\$	117,135 \$	3 26,	287	\$	-	\$ -	\$	785,140	\$	258,522	\$	-	\$ -	\$ 111,735 \$	17,036	\$	1,315,855
Less: Interest Unamortized Loss on refunding		(4,622)	(26,	287)	)		-		(39,051)	)	(258,522)	ı	-	-	(7,866)	(17,036)		(301,845)
Add: Unamortized Premium (Discount), net		4,214							88,252				-		3,055			95,521
Total Net Debt Service Requirement at September 30, 2020	\$	116,727 \$	3	-	\$	-	\$	\$	834,341	\$	-	\$	-	\$ -	\$ 106,924 \$	- (	\$ 2	2,463,001

The annual cash flow debt service requirements to amortize **all** long-term debt outstanding as of September 30, 2020, are as follows:

Floori Voor	Agend	Interest	St. Luci	e Project Interest	Stanton	Project	All-Req	Project Interest	Tri-City	Project	Stanton II	Interest	
Fiscal Year Ending		Including Swaps,		Including Swaps,				Including Swaps,				Including Swaps,	
September	Principal	Net	Principal	Net	Principal	Interest	Principal	Net	Principal	Interest	Principal	Net	Totals
2021			\$ 23,320	4,981	\$	5	\$ 60,773	\$ 40,166	\$	\$	\$ 10,995 \$	3,624 \$	143,859
2022			3,495	4,389			68,277	37,527			11,449	3,236	128,373
2023			5,765	4,213			55,942	34,617			11,807	2,816	115,160
2024			6,020	3,950			58,526	31,947			12,171	2,378	114,992
2025			6,290	3,690			61,375	29,115			12,558	1,925	114,953
2026 - 2030			72,245	5,064			395,476	95,609			52,755	3,057	624,206
2031 - 2032							185,865	9,563					195,428
Total Principal &													
Interest	\$ 0	\$ 0	\$ 117,135	\$ 26,287	\$ 0:	0 8	\$ 886,234	\$ 278,544	\$ 0	\$ 0	\$ 111,735 \$	17,036 \$	1.436.97

For the Year Ended September 30,2020

## X. Commitments and Contingencies

## A. Participation Agreements

FMPA has entered into participation agreements, and acquired through capital leases, individual ownership of generating facilities as follows:

Project	Operating Utility	Joint Ownership Interest	Commercial Operation Date			
St. Lucie	Florida Power & Light	8.806% of St. Lucie Unit 2 nuclear plant	August 1983			
Stanton*	Orlando Utilities Commission (OUC)	14.8193% of Stanton Energy Center (SEC) Unit 1 coal-fired plant	July 1987			
All-Requirements*	OUC	11.3253% of SEC Unit 1	July 1987			
Tri-City*	OUC	5.3012% of SEC Unit 1	July 1987			
All-Requirements	OUC	51.2% of Indian River Units A & B combustion turbines	A - June 1989 B - July 1989			
All-Requirements	OUC	21% of Indian River Units C & D combustion turbines	C - August 1992 D - October 1992			
All-Requirements	OUC	5.1724% of SEC Unit 2 coal- fired plant	June 1996			
Stanton II	OUC	23.2367% of SEC Unit 2	June 1996			
All-Requirements	Southern Company	7% of Stanton Unit A combined cycle	October 2003			
*OUC has the contractual right to unilaterally make any retirement decision for SEC Unit 1 beginning in 2017						

Operational control of the electric generation plants rests with the operating utility and includes the authority to enter into long-term purchase obligations with suppliers. FMPA is liable under its participation agreements for its ownership interest of total construction and operating costs. Further contracts with Orlando Utilities Commission (OUC) include commitments for purchases of coal. According to information provided by OUC, such existing commitments are currently scheduled to terminate on December 31, 2025. Through participation with OUC, FMPA's estimated cost share of the existing purchases by project for the next five fiscal years is summarized below.

	000's US\$							
Project		2021		2022		2023	2024	2025
Stanton Project	\$	4,564	\$	4,564	\$	3,585	\$ 1,934	\$ 1,934
All-Requirements Project		10,645		10,645		8,362	4,511	4,511
Tri-City Project		1,633		1,633		1,283	692	692
Stanton II Project		7,157		7,157		5,622	3,033	3,033

For the Year Ended September 30,2020

## X. Commitments and Contingencies (continued)

#### B. Public Gas Partners, Inc.

Public Gas Partners, Inc. (PGP) is a nonprofit corporation of the State of Georgia, duly created and existing under the Georgia Nonprofit Corporation Code, O.C.G.A Sections 14-3-101 through 14-3-1703, as amended. Pursuant to its Articles of Incorporation and by-laws, PGP's purpose is to acquire and manage reliable and economical natural gas supplies through the acquisition of interests in natural gas producing properties and other long-term sources of natural gas supplies for the benefit of participating joint action agencies and large public natural gas and power systems.

On November 16, 2004, FMPA signed an agreement with six other public gas and electric utilities in five different states to form PGP. The initial members of PGP, along with FMPA, included Municipal Gas Authority of Georgia, Florida Gas Utility, Lower Alabama Gas District, Patriots Energy Group, Southeast Alabama Gas District and Tennessee Energy Acquisition Corporation. Florida Gas Utility has left the organization, and their interest was acquired by all members, except for FMPA and the Tennessee Energy Acquisition Corporation, as of May 2008. Lower Alabama Gas District has assigned its interest in each Pool to the Gas Authority effective October 2013.

FMPA has entered into two separate Production Sharing Agreements (PSAs) that obligate FMPA to pay as a component of gas operations expense its share of all costs incurred by the related PGP Pool until all related PGP or participant debt has been paid and the last volumes have been delivered. In addition, PGP has the option, with at least six month notice, to require FMPA to prepay for its share of pool costs, which may be financed by FMPA through the issuance of bonds or some other form of long-term financing. The PSAs include a step-up provision that could obligate FMPA to increase its participation share in the pool by up to 25% in the event of default by another member.

On November 1, 2004, FMPA entered into a PSA as a 22.04% participant of PGP Gas Supply Pool No. 1 (PGP Pool #1). PGP Pool #1 was formed by all of the participants. PGP Pool #1 had targeted an initial supply portfolio capable of producing 68,000 MMBtu per day of natural gas or 493 Bcf over a 20-year period. The acquisition period for PGP Pool #1 has closed after acquiring a supply currently estimated to be 140 Bcf. Current production from Pool #1 is approximately 10,428 MMBtu per day. FMPA's share of this amounts to 2,298 MMBtu per day.

On October 1, 2005, FMPA entered into a PSA as a 25.90% participant of PGP Gas Supply Pool No. 2 (PGP Pool #2). PGP Pool #2 was formed to participate in specific transactions that have different acquisition criteria than PGP Pool #1. PGP Pool #2 had a total expenditure limit of \$200 million, with FMPA's share being \$52 million as authorized by the Board (before step-up provisions which would increase ARP's commitment to a maximum of \$65 million). The other members of PGP Pool #2, along with FMPA, include Municipal Gas Authority of Georgia, Patriots Energy Group, Southeast Alabama Gas District and Tennessee Energy Acquisition Corporation. FMPA entered into a separate agreement with Fort Pierce Utilities Authority whereby FMPA agreed to sell to FPUA 3.474903% of the benefits that FMPA receives from its participation in PGP Pool #2. The acquisition period for PGP Pool #2 has closed after acquiring a supply currently estimated to be 42 Bcf. Current production for PGP Pool #2 is approximately 2,971 MMBtu per day. FMPA's share of this amounts to 742 MMBtu per day.

FMPA's share of the total investment costs amounts to approximately \$103 million for PGP Pool #1, and \$29 million for PGP Pool #2 as of September 30, 2020. During the prior fiscal year, the operating committees for Pool #1 and Pool #2 made the decision to sell the Pool 1 and 2 portfolios and close the Pools. Accordingly, the project was written down to the estimated future cash flows of the assets totaling \$16.5 million. Some sales were made during the current fiscal year and the current estimate of the remaining value of the pools exceeds the unamortized balance of \$9.0 million.

For the Year Ended September 30,2020

## X. Commitments and Contingencies (continued)

## C. Contractual Service Agreements

The All-Requirements Project has signed, or accepted assignment of, Contractual Service Agreements (CSAs) with General Electric International, Inc. (GE) for the Treasure Coast Energy Center, Cane Island 3 and Cane Island 4 combustion turbines, steam turbines and generators. The CSAs cover specified monitoring and maintenance activities to be performed by GE over the contract term, which is the earlier of a specified contract end date, or a performance end date based on reaching certain operating milestones of either Factor Fired Hours or Factored Starts on the combustion turbines. GE or FMPA may terminate the agreements for the breach of the other party. The defaulting party pays the termination amount based on the performance metric specified in the contract.

On March 31, 2016 Cane Island Unit 2 CSA was transitioned to a Managed Maintenance Program (MMP). The MMP does not have a factored starts or hours based payment, and maintenance is paid for at the time it's incurred at pre-negotiated discounts.

The following is a summary of the contract status.

	Treasure Coast	Cane Island Unit 2	Cane Island Unit 3	Cane Island Unit 4
Original Effective Date	1/30/2007	3/31/2016	12/12/2003	12/22/2010
Last Amendment Effective Date	11/21/2017		11/21/2017	11/21/2017
Cumulative Factor Fired Hours	99,509	95,683	129,456	70,090
Estimated Hours at Performance End Date	148,000		202,000	146,000
Current Termination Amount (000's USD)	\$1,671		\$2,520	\$2,831
Specified Contract End Date	11/21/2037	12/31/2019	11/21/2037	11/21/2037
Estimated Performance End Date	FYE 2026		FYE 2030	FYE 2029

In November 2017, FMPA and General Electric negotiated a revised CSA to combine Cane Island Units 3 & 4 and Treasure Coast under one service agreement.

#### D. Other Agreements

FMPA has entered into certain long-term contracts for transmission services for its projects. These amounts are recoverable from participants in the projects (except the All-Requirements Project) through the Power Sales and Project Support Contracts. FMPA has entered into Power Sales and Project Support Contracts with each of the project participants for entitlement shares aggregating 100% of FMPA's joint ownership interest. In the case of the All-Requirements Project, a Power Supply Contract was entered into providing for the participant's total power requirements (except for certain excluded resources). Revenues received under these individual project contracts are expected to be sufficient to pay all of the related project costs.

For the Year Ended September 30,2020

# X. Commitments and Contingencies (continued)

#### D. Other Agreements (continued)

#### 1. St. Lucie Project (continued)

- FMPA has entered into a Reliability Exchange Agreement and a Replacement Power Agreement with FPL. The Reliability Exchange agreement results in FMPA exchanging 50% of its share of the output from St. Lucie Unit 2 for a like amount from the St. Lucie Unit 1. This agreement's original expiration was on October 1, 2017. The Parties mutually agreed to extend the expiration date to October 1, 2022. The Replacement Power Agreement provides for replacement power and energy to be made available to FMPA if FPL voluntarily ceases to operate or reduces output from St. Lucie Unit 2 or St. Lucie Unit 1 for economic reasons or valley-load conditions, until each unit is retired from service or, in the case of St. Lucie Unit 1, if the Reliability Exchange Agreement terminates prior to the retirement date of that unit. Either party may terminate the agreement with 60 days written notice.
- The St. Lucie Project, a joint owner of St. Lucie Unit 2, is subject to the Price-Anderson Act, which limits the liability of nuclear reactor owners to the amount of insurance available from both private sources and an industry retrospective payment plan. In accordance with this Act, FPL maintains \$450 million of private liability insurance for the St. Lucie Plant, which is the maximum obtainable, and participates in a secondary financial protection system, which provides up to \$12.6 billion of liability insurance coverage per incident at any nuclear reactor in the U.S. Under the secondary financial protection system, St. Lucie Unit 2 is subject to retrospective assessments of up to approximately \$127.3 million, plus any applicable taxes, per incident at any nuclear reactor in the U.S., payable at a rate not to exceed approximately \$19.0 million per incident per year. FMPA is contractually liable for its ownership interest of any assessment made against St. Lucie Unit 2 under this plan.
- FPL further participates in a nuclear insurance mutual company that provides \$2.75 billion of limited insurance coverage per occurrence per site for property damage, decontamination, and premature decommissioning risks at the St. Lucie plant and a sublimit of \$1.5 billion for non-nuclear perils. The proceeds from such insurance, however, must first be used for reactor stabilization and site decontamination before they can be used for plant repair. FPL also participates in an insurance program that provides limited coverage for replacement power costs if St. Lucie Unit 2 is out of service for an extended period of time because of an accident. In the event of an accident at one of FPL's or another participating insured's nuclear plants, St. Lucie Unit 2 could be assessed up to approximately \$27 million, plus any applicable taxes, in retrospective premiums in a policy year. FPL is contractually entitled to recover FMPA's ownership share of any such assessment made against St. Lucie 2.
- On December 16, 1999, FMPA and J.P. Morgan Chase (formerly Chase Manhattan Bank) entered into a Forward Delivery Agreement for a portion of the St. Lucie Decommissioning Trust. The agreement provides that J.P. Morgan Chase deliver securities initially with a value not to be less than \$10,225,000 for an equivalent payment. Upon maturity, the securities and the yield earned along with any cash delivered by J.P. Morgan Chase will be equivalent to 7.03% of the face value of the Agreement.

For the Year Ended September 30,2020

# X. Commitments and Contingencies (continued)

# D. Other Agreements (continued)

#### 2. All-Requirements Project

• FMPA supplies all of the wholesale power needs, unless limited to a contract rate of delivery, of the All-Requirements Project participants (except for certain excluded resources). In addition to its ownership facilities, FMPA has entered into interchange and power purchase contracts with minimum future payments as detailed below.

Suppl	lier	End of Contract	 nimum Contract Liability (000's US\$)
	on Clean Energy LLP - Stanton A PPA der Power Project LP, LLC - Unit 5 PPA	9/30/2023 12/16/2027	\$ 26,638 62,907
Tota	al Minimum Liability		\$ 89,545

- In October 2003, FMPA executed contracts for a \$10 million investment in a brine water processing plant and other water facilities at the Stanton Energy Center in Orlando, Florida.
- The Stanton Unit A combined cycle generator receives cooling water treatment services from the brine plant and associated facilities. The owners of Stanton Unit A (Stanton Clean Energy LLC (formerly Southern Company Florida), FMPA, KUA and Orlando Utilities Commission) pay the owners of Stanton Energy Center Units 1 and 2 (including FMPA's Stanton, Stanton II, Tri-City and All-Requirements Projects) a fixed and a variable operation and maintenance charge for services received from this facility.
- The All-Requirements Project has several commitments/entitlements for natural gas transportation services to supply fuel to its owned and leased generation facilities. Below were the current commitments/entitlements during the past year.

pili	Ave Daily Volume	Annual Cost	Fi	Primary Delivery/Receiving
Pipeline	mmBtu/day)	(000's US\$)	Expiration	Point
FI Gas Transmission FTS-1	21,984	\$ 4,432	Various	Cane Island
				Treasure Coast
FI Gas Transmission FTS-2	61,488	16,747	Various	Cane Island
				Treasure Coast
FI Gas Transmission FTS-2				
Stanton A	14,950	3,423	Various	Stanton A
Transco	50,000	1,811	4/30/2026	FGT
TECO-Peoples Gas	-	750	12/31/2033	Treasure Coast
TECO- Peoples Gas	-	750	12/31/2033	Cane Island/Oleander
	•	\$ 27,913		
		<u> </u>		

The All-Requirements Project has entered into a storage contract with SG Resources
Mississippi LLC, for 1 million MMBtu of storage capacity in the Southern Pines Storage
facility. The contract was effective August 1, 2008, for storage capacity of 500,000
MMBtu and revised April 1, 2011, to increase the storage capacity by 500,000 MMBtu.
The contract expired July 31, 2019, for 500,000 MMBtu and will expire March 31, 2021,
for the remaining 500,000 MMBtu.

For the Year Ended September 30,2020

# X. Commitments and Contingencies (continued)

## D. Other Agreements (continued)

# 2. All Requirements (continued)

- The All-Requirements Project is under a contractual arrangement to have generation facilities in Key West, Florida, at a minimum level of 60% of the island utility's weather normalized annual peak capacity requirements. With installed capacity of 112 MW located in the Key West service territory, the All-Requirements Project believes it has sufficient existing generating capacity to fulfill the 60% on-island generation requirement well beyond the next decade.
- FMPA has entered into the Florida Municipal Power Pool (FMPP) Agreement, as amended, with the FMPP members. Pursuant to Amendment 7 the most recent Amendment, executed November of 2020 the term of the agreement is three years, with automatically-renewed three-year term extensions. Any party wishing to withdraw from the agreement must provide at least three years notice to the other FMPP members. The FMPP Agreement documents, among other things, how FMPP operating costs are accounted for and allocated among the members, and liability between the FMPP members.
- In 2020 Florida Gas Utilities (FGU), on behalf of the All-Requirements Project (ARP), entered into thirty-year natural gas supply agreements with the Black Belt Energy Gas District (Black Belt Energy) and the Municipal Gas Authority of Georgia (MGAG) for the purchase of specified amounts of natural gas at discounted prices that FGU expects to supply to the ARP. The ARP's weighted average discount from the transactions involving MGAG is \$0.32 per MMBtu on 13,250 MMBtu per Day. The ARP's weighted average discount from the transactions involving Black Belt Energy is \$0.32 per MMBtu on 10,000 MMBtu per day.
- The All Requirements Project has signed contracts with Fort Pierce Utilities Authority (FPUA), Kissimmee Utility Authority (KUA) and Keys Energy Services (KES) to operate and maintain Treasure Coast Energy Center, Cane Island Power Park and Stock Island generation facilities, respectively. The contracts provide for reimbursement of direct and indirect costs incurred by FPUA, KUA and KES, for operating the plants. The All-Requirements Project, in consultation with FPUA, KUA and KES, sets staffing levels, operating and capital budgets, and operating parameters for the plants.
- In the amended and Restated Agreement Concerning Delivery and Use of treated Sewage Effluent with Toho Water Authority for the Cane Island Site dated September 24, 2008, in the event that peak demand requires the addition of some increased storage capacity for reclaimed water, FMPA will financially assist Toho Water Authority in the construction of reclaimed water storage to assist in providing the projected peak demand. Toho Water Authority and FMPA have separately agreed that the cost of such reclaimed water storage shall not exceed \$2 million. In October 2019, TOHO called on and FMPA paid the \$2 million financial assistance.
- The City of Vero Beach sold their system to Florida Power and Light and for a payment of \$105.4 million the All-Requirements Project assumed Vero Beach's Power Project Entitlement Shares and has transferred remaining liability for 32.521%, 16.489% and 15.202% of Vero's participant entitlement shares of the Stanton, Stanton II and St. Lucie Projects, respectively.
- The City of Starke has given FMPA notice pursuant to Section 2 of the All-Requirements Power Supply Project Contract that the term of their contracts will stop automatically renewing each year. The terms of their contract is now fixed and terminates on September 30, 2035.

For the Year Ended September 30,2020

# X. Commitments and Contingencies (continued)

- D. Other Agreements (continued)
  - 2. All Requirements (continued)
    - The City of Lake Worth has limited its All-Requirements Service to a contract rate of delivery (CROD), as permitted in Section 3 of the All-Requirements Power Supply Contract. The limitation commenced January 1, 2014. The amount of capacity and energy the City is obligated to purchase under this conversion of their contract was determined to be zero in December 2013. Additionally, effective January 1, 2014, the Capacity and Energy Sales Contract between the City and FMPA terminated.
    - The City of Fort Meade has limited its All-Requirements Service to a (CROD), as permitted in Section 3 of the All-Requirements Power Supply Contract. The limitation commenced January 1, 2015. Based on the city's usage between December 2013 and November 2014, and Executive Committee action in December 2014, the maximum hourly obligation was established at 10.360 MW. Concurrently with its notice of limitation, the City gave FMPA notice pursuant to Section 2 of the All-Requirements Power Supply Contract that the term of its contract will stop renewing automatically each year. The term of the City's contract is now fixed and will terminate on October 1, 2041. In March 2020, FMPA and Fort Meade entered into a Supplemental Power and Ancillary Services Agreement (Fort Meade Supplemental Agreement). Effective September 1, 2019, the ARP now serves Fort Meade with any additional power needed to serve its total requirements above its St. Lucie Project entitlement and CROD.

The ARP also provides Fort Meade with transmission and ancillary services as if CROD had not been implemented. The effect of this arrangement is that Fort Meade is served and billed as if it was a full-requirements ARP Participant. The initial term of the Fort Meade Supplemental Agreement runs through September 30, 2027 and includes 5-year automatic renewals until the termination of Fort Meade's ARP contract. Concurrent with the approval of the Fort Meade Supplemental Agreement, the Executive Committee approved a reduction of Fort Meade's CROD amount from 10.360 MW to 9.009 MW. If the Fort Meade Supplemental Agreement is terminated prior to the termination of Fort Meade's ARP contract, Fort Meade will be served at the lower CROD amount.

- Green Cove Springs notified FMPA of its election to limit its All-Requirements Service, as permitted in Section 3 of the Power Supply Contract, to a CROD. Beginning January 1, 2020 and continuing for the term of the Power Supply Contract, the All-Requirements Power Supply Project will serve Green Cove Springs with a maximum hourly obligation which was calculated in December 2019 as 23.608 MW. Green Cove Springs has also given FMPA notice pursuant to Section 2 of the Power Supply Contract that the term of its contract will not automatically renew each year and the term of Green Cove Springs' contract is now fixed and will terminate on October 1, 2037. In 2019, Green Cove Springs approved a supplemental power sales agreement with the All-Requirements Power Supply Project, for a minimum of 10 years, such that the All-Requirements Power Supply Project will provide capacity and energy to Green Cove Springs as if Green Cove Springs had not effectuated CROD. The agreement may be extended beyond the initial 10-year term.
- The All-Requirements Project has entered into power sales agreement with the following cities with the indicated capacity and time periods indicated:

City of Bartow, 20 MW peaking power, expires 2020.

City of Bartow, full power supply requirements of approximately 65 MWs from 2021 through 2022.

City of Winter Park, 10MW base load power supply through 2019.

City of Winter Park, partial requirements of about 70MW from 2020 through 2027.

City of Homestead, partial requirements of 15MW from 2020 through 2026.

Other short-term sales for which the Project does not receive a capacity payment.

 During 2008, the All-Requirements Project entered into a Revised, Amended and Restated Capacity and Energy Sales Contract for KUA whereby the All-Requirements Project has assumed all cost liability and operational management of all KUA-owned generation assets and will pay to KUA agreed-upon fixed payments over preset periods

For the Year Ended September 30,2020

# X. Commitments and Contingencies (continued)

- D. Other Agreements (continued)
  - 2. All Requirements (continued)
    - relating to each asset. On July 1, 2019 the agreement was amended to extend payments on the assets due to anticipated extension of the operating life of the assets.
    - Effective January 1, 2011, the All-Requirements Project entered into a Revised, Amended and Restated Capacity and Energy Sales Contract for Key West whereby the All-Requirements Project has assumed all cost liability and operational management of all Key West owned generation assets and will pay to Key West fixed annual payments of \$670,000 each January 1 from 2011 through 2020. The revised, amended, and restated contract provides the All-Requirements Project the right to retire Keys generation assets at any time during the term of the contract, subject to the 60% on-island capacity requirement, without shortening the fixed payment term.
    - In December 2018, FMPA received notice pursuant to Section 768.28, Florida Statutes, of an intent to file suit against FMPA for unspecified personal injuries relating to FMPA's interest as a co-owner of the Stanton Energy Center. OUC and KUA also received similar notices. A lawsuit was filed against OUC in state court on December 20, 2018. Seeking class action status, the suit alleges certain property damage and takings claims due to pollution; the suit was removed to federal court, and the plaintiffs have failed to achieve class certification. On November 18, 2020 the US District Court dismissed the case with prejudice.
    - In the normal course of its business, FMPA has had claims or assertions made against it.
       In the opinion of management, the ultimate disposition of these currently asserted claims is either not substantiated or will not have a material impact on FMPA's financial statements.

# E. Solar Project

In March 2019, the FMPA Board of Directors approved the formation of the Solar Project, as a sixth FMPA power supply project, and for which FMPA approved a 20-year power purchase agreement for 57 MW-AC of solar energy on behalf of its participants as of the solar facilities' commercial operation date, which is expected to be in Summer of 2023. Also, in March 2019, the FMPA Executive Committee approved a 20-year power purchase agreement (among other enabling agreements) for a total of 58 MW-AC of solar energy as an ARP resource. In coordination with these new endeavors, the Board of Directors has authorized the creation of a Solar Project Committee, which will be advisory to the Board of Directors on matters involving the Solar Project, and the Executive Committee has authorized the creation of an ARP Solar Project Advisory Committee, which is an Executive Committee subcommittee that will address matters involving ARP participants who have committed to pay for the costs of the ARP solar power purchase. Commercial operations began late June 2020 for the All-Requirements Project first solar facility.

### F. Covid-19

The outbreak of COVID-19, a respiratory virus which was first reported in China, has since spread to other countries, including the United States, and is considered a Public Health Emergency of International Concern by the World Health Organization. On April 1, 2020, the Governor issued a mandatory "safer at home" order for the entire State which was effective from April 3, 2020 through April 30, 2020. Subsequently phased reopenings began allowing for businesses to open. Many cities and counties where Participants are located have issued a number of emergency orders that supplement and are, in some cases, more restrictive than the Governor's Orders.

As a result of COVID-19, the Agency has implemented precautionary measures including limiting access to plants, restricting access to control rooms, requesting operators limit travel, prepping plant and staff for quarantine, and screening contractors coming onsite with questionnaires and thermal scans. Some of the Agency's Members have implemented suspended disconnects, provided flexible payment plans, waived late payment fees, supported financial assistance programs for customers, and referred customers to federal, state, and local assistance programs.

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# X. Commitments and Contingencies (continued)

F. Covid-19 (continued)

While the effects of COVID-19 may be temporary, it has altered the behavior of businesses and people in a manner resulting in negative impacts on global and local economies. Due to the unprecedented nature of the spread of COVID-19, the duration and extent of the impact of COVID-19 on FMPA's revenues, expenses and cash flow or ratings are uncertain and cannot be quantified at this time. Although not all impacts on FMPA are known at this time, all FMPA's Members are current with their payments to FMPA and for the year ended September 30, 2020 sales were above budget by 2.0%. FMPA will continue to monitor the impacts of COVID-19 and will address such impacts, as necessary.

# XI. Mutual Aid Agreement

The All-Requirements Project has agreed to participate in a mutual aid agreement with six other utilities for extended generator outages of defined base-load generating units. The parties of this agreement are the city of Tallahassee, Gainesville Regional Utilities, JEA, Lakeland Electric, Orlando Utilities Commission, and Municipal Electric Authority of Georgia. The All-Requirements Project has designated 120 MWs of Cane Island Unit 3, 140 MWs of Cane Island 4, and 200 MWs of the Treasure Coast Energy Center, 60 MW of Stanton Unit 1, and 60 MW of Stanton Unit 2. In the case of a qualifying failure, the All-Requirements Project will have the option to receive either 50% or 100% of the replacement of the designated MWs of the failed unit. The cost of replacement energy will be based on an identified gas index or coal index and heat rate in the agreement. In the event of any extended outage from any other participant, the All-Requirements Project would provide between 10 MWs and 53 MWs (based on the designation of the participant) for a maximum of nine months. The agreement term automatically renewed on October 1, 2017, and now has a term lasting until October 1, 2022, unless FMPA (1) has not received energy under the agreement during the current term, and (2) provides at least 90 days' notice prior to the end of the current term that it does not elect to renew it participation.

# XII. Employment Benefits

#### A. Retirement Benefits

A Deferred Compensation Plan (in accordance with the Internal Revenue Code Section 457) and a Defined Contribution (money purchase) Plan (under the Internal Revenue Code Section 401(a)) are offered to the Agency's employees who are scheduled to work more than 1700 hours per year. The plan was established by the Board of Director's in 1984 and the Board of Directors has the authority to amend the plan. FMPA's contribution is 10% of the employee's gross base salary for the 401(a) plan. Total payroll for the year ended September 30, 2020, was \$7.99 million, which approximates covered payroll. The 401(a) defined contribution plan has 71 active members with a plan balance.

The Agency's contribution may be made to either plan at the discretion of the employee. Additionally, an employee generally may contribute to the Deferred Compensation Plan, so that the combined annual contribution does not exceed the IRS annual maximum. Assets of both plans are held by ICMA Retirement Corporation, the Plan Administrator and Trustee.

Agency contributions to the Defined Contribution Plan resulted in expenses for the fiscal year 2020 of \$797,607. Funds from these plans are not available to employees until termination or retirement, however funds from either plan can be made available, allowing an employee to borrow up to the lower of \$50,000 or one half of their balance in the form of a loan.

For the Year Ended September 30,2020

# XII. Employment Benefits (continued)

### B. Post-Employment Benefits other than Retirement

The Agency's Retiree Health Care Plan (Plan) is a single-employer defined benefit post-employment health care plan that covers eligible retired employees of the Agency. The Plan, which is administered by the Agency, allows employees who retire and meet retirement eligibility requirements to continue medical insurance coverage as a participant in the Agency's plan. As of September 30, 2019 and 2020, the plan membership consisted of the following participants:

	September 30, 2019	September 30, 2020
Inactive Plan Members or Beneficiaries Currently Receiving Benefits	15	16
Inactive Plan Members Entitled to But Not Yet Receiving Benefits	0	0
Active Plan Members	17	16
	32	32

The Agency pays 100% of the cost of employee-only coverage for employees hired prior to October 1, 2004 who retire upon meeting the retirement eligibility requirement, which is that age combined with service must exceed 900 months. This subsidy applies to the healthcare plan premiums for Pre-65 retirees as well as any Medicare supplement plan purchased by Post-65 retirees.

The Agency also provides up to \$3,000 in HRA funds to all eligible members for life. If those members elect to cover their spouse or have handicapped dependents, the HRA benefit limit is increased to \$6,000. These funds are made available to cover retirees' out-of-pocket medical expenses, and therefore are included in the Agency's Pay-As-You-Go plan costs.

Employees hired after October 1, 2004 are ineligible for any Agency subsidies, nor are they allowed to continue to participate in the plan after retirement.

No implicit benefit was valued in this valuation.

The measurement date is September 30, 2020. The measurement period for the OPEB expense was October 1, 2019 to September 30, 2020. The reporting period is October 1, 2019 through September 30, 2020. The Sponsor's Total OPEB Liability was measured as of September 30, 2020.

The Sponsor's Total OPEB Liability for The Agency's ledger adjustment was measured as of September 30, 2020 using a discount rate of 2.14%.

#### Actuarial Assumptions:

Total OPEB Liability for The Agency's ledger adjustment was measured as of September 30, 2020 using a discount rate of 2.14%.

The Total OPEB Liability was determined by an actuarial valuation as of September 30, 2020 (measurement date) using the following actuarial assumptions:

Inflation	2.50%
Salary Increases	2.50%
Discount Rate	2.14%
Initial Trend Rate	7.00%

For the Year Ended September 30,2020

# XII. Employment Benefits (continued)

# B. Post-Employment Benefits other than Retirement (continued)

Ultimate Trend Rate 4.00% Years to Ultimate 54

For all lives, mortality rates were RP-2000 Combined Healthy Mortality Tables projected to the valuation date using Projection Scale AA.

#### Discount Rate:

Given the Agency's decision not to establish a trust for the program, all future benefit payments were discounted using a high-quality municipal bond rate of 2.14 %. The high-quality municipal bond rate was based on the week closest but not later than the measurement date of the S&P Municipal Bond 20 Year High Grade Rate Index as published by S&P Dow Jones Indices. The S&P Municipal 20 Year High Grade Rate Index consists of bonds in the S&P Municipal Bond Index with a maturity of 20 Years. Eligible bonds must be rated at least AA by Standard and Poor's Ratings Services, Aa2 by Moody's, or AA by Fitch. If there are multiple ratings, the lowest rating is used. *OPEB Expense:* 

For the year ended September 30, 2020, the Agency will recognize OPEB Cost of \$859 thousand.

(000's US\$)	
Fiscal Year Ending	9/30/2020
Service Cost	\$ 56
Interest	201
Recognition of Changes in Total OPEB Liability	599
Administrative Expenses	3
Total OPEB Expense/(Revenue)	\$ 859

Total OPEB Liability as of the Measurement Date is:

Description	(00	0's US\$) Amount
Reporting Period Ending September 30, 2019	\$	5,668
Service Cost		56
Interest		201
Difference Between Expected and Actual Experience		(74)
Changes in Assumptions		674
Changes of Benefit Terms		-
Contributions - Employer		-
Benefits Payments		(253)
Other Changes		-
Reporting Period Ending September 30, 2020	\$	6,272

Changes of assumptions reflect a change in the discount rate from 3.58% for the reporting period ended September 30, 2019 to 2.14% for the reporting period ended September 30, 2020. Also reflected as assumption changes are updated health care costs and premiums based on plan experience and premiums in effect for the 2020 fiscal year, and updated health care cost trend rates.

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# XII. Employment Benefits (continued)

# B. Post-Employment Benefits other than Retirement (continued)

#### Sensitivity of the Total OPEB Liability to changes in the Discount Rate:

The following presents the Total OPEB Liability of the Agency, as well as what the Agency's Total OPEB Liability would be if it were calculated using a discount rate that is one percentage-point lower or one percentage-point higher than the current discount rate:

		Current	
_	1% Decrease	Discount Rate	1% Increase
	1.14%	2.14%	3.14%
Total OPEB Liability (000's US\$)	\$ 7,226	\$ 6,273	\$ 5,493

#### Sensitivity of the Total OPEB Liability to changes in the Healthcare Cost Trend Rates:

The following presents the Total OPEB Liability of the Agency, as well as what the Agency's Total OPEB Liability would be if it were calculated using healthcare cost trend rates that are one percentage-point lower or one percentage-point higher than the current healthcare cost trend rates:

	Healthcare Cost							
	1% Decrease	Trend Rates	1% Increase					
	3.00% - 6.00%	4.00% - 7.00%	5.00% - 8.00%					
Total OPEB Liability (000's US\$)	\$5,724	\$ 6,273	\$ 6,933					

Under GASB 75 as it applies to plans that qualify for the Alternative Measurement Method, changes in the Total OPEB Liability are not permitted to be included in deferred outflows of resources or deferred inflows of resources related to OPEB. These changes will be immediately recognized through OPEB Expense.

As of September 30, 2020, the most recent valuation date, the Total OPEB Plan Liability was \$6.3 million, and assets held in trust were \$0, resulting in a funded ratio of 0 percent. The covered payroll (annual payroll of active participating employees) was \$2.1 million, and the ratio of the Total OPEB Plan Liability to the covered payroll was 295 percent.

The OPEB Plan contribution requirements of Florida Municipal Power Agency are established and may be amended through action of its Board of Directors.

# XIII. Risk Management

The Agency is exposed to various risks of loss related to torts, theft, damage and destruction of assets, errors and omissions, injuries to employees and the public and damage to property of others. In addition, FMPA enters into contracts with third parties, some of whom are empowered to act as its agents in order to carry out the purpose of the contracts.

These contracts subject FMPA to varying degrees and types of risk. The Agency has purchased commercial insurance that management believes is adequate to cover these various risks. FMPA has elected to self-insure the Agency's risk for general liability. It is the opinion of general counsel that FMPA may enjoy sovereign immunity in the same manner as a municipality, as allowed by Florida Common Law. Under such Florida Law, the limit of liability for judgments by one person for tort is \$200,000 or a maximum of \$300,000 for the same incident or occurrence. At no point have settlements exceeded coverage in the past two fiscal years.

The Agency has established a Finance Committee (FC) made up of some of FMPA's Board of Directors and member's representatives and has assigned corporate risk management to its Treasurer and Risk Director. The Treasurer and Risk Director is designated the Agency's Risk Manager, and oversees the Risk Management Department, which reports to the Chief Financial Officer. The objective of the Agency's Enterprise Risk Management program is to identify measure, monitor and report risks in order to minimize unfavorable financial and strategic impacts.

FMPA's Risk Management Policy addresses key risk areas including, but not limited to, fuel, generation, debt, investment, insurance, credit, and contracts.

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# XIV. Related Party Transactions

# A. Governing Members and Committees

Each of the members of FMPA appoints a director and one or more alternatives to serve on FMPA's Board of Directors. Tallahassee joined the Agency effective October 19<sup>th</sup>, 2018 and Vero Beach left the Agency on December 17, 2018 leaving 31 members of the Agency. The Board has responsibility for developing and approving FMPA's non All-Requirements Project budgets, hiring of the General Manager and General Counsel and establishing the Agency's bylaws, which govern how FMPA operates and the policies which implement such bylaws. The Board also authorizes all non-All-Requirements Project debt issued by FMPA and allocates the Agency Fund burden to each of the Projects. The Board elects an Agency Chairman, Vice-Chairman, Secretary and Treasurer.

The Executive Committee consists of representatives from the 13 active members of the All-Requirements Project. The Executive Committee elects a Chairman and Vice-Chairman. The Board's Secretary and Treasurer serve in the same capacity on the Executive Committee. The Executive committee has sole responsibility for developing and approving FMPA's Agency Fund and All-Requirements Project budgets, and authorizes all debt issued by the All-Requirements Project.

In order to facilitate the project decision-making process, there are project committees for the St. Lucie, Stanton, Stanton II, and Tri-City Projects which are comprised of one representative from each participant in a project. The project committees serve in an advisory capacity, and all decisions concerning the project are decided by the Board of Directors, except for the All-Requirements Project, in which all decisions are made by the Executive Committee.

The Board of Directors has authorized the creation of a Solar Project Committee, which will be advisory to the Board of Directors on matters involving the Solar Project. The Executive Committee has authorized the creation of an ARP Solar Project Advisory Committee, which is an Executive Committee subcommittee that will address matters involving ARP participants.

# B. Florida Gas Utility (FGU)

The All-Requirements Project has a contractual agreement to purchase natural gas from Florida Gas Utility (FGU), which accounts for approximately 80-85% of FGU's total throughput of natural gas. FMPA and the following member cities have representatives on the FGU Board of Directors: Ft. Pierce, KUA, Leesburg and Starke.

# Required Supplementary Information (unaudited)

# Schedule of Changes in Agency's Net OPEB Liability and Related Ratios Last Ten Years (000's US\$)

Reporting Period Ending		80/2020				0/2018
Measurement Date	9/3	30/2020	9/:	30/2019	9/3	0/2018
Total OPEB Liability			_			
Service Cost	\$	56	\$	47	\$	53
Interest		201		215		201
Changes in Assumptions		674		410		(374)
Benefit Payments		(326)		(233)	_	(214)
Net Change in Total OPEB Liability	\$	605	\$	439	\$	(334)
Total OPEB Liability - Beginnning of Year		5,668		5,229		5,563
Total OPEB Liabilty - End of Year	\$	6,273	\$	5,668	\$	5,229
Trust Net Position						
Contributions - Employer	\$	-	\$	-	\$	-
Contributions - Member		-		-		-
Net Investment Income		-		-		-
Administrative Expenses		-		-		-
Benefit Payments, Including Refunds		-		-		-
Other		-		-		-
Net Change in Net Position Held in Trust	\$	-	\$	-	\$	-
Trust Fiduciary Net Position - Beginning of Year		-		-		-
Trust Fiduciary Net Position - End of Year	\$	-	\$	-	\$	-
Agency Net OPEB Liability - Ending	\$	6,273	\$	5,668	\$	5,229
Trust Fiduciary Net Position as a % of Total OPEB Liability		0%		0%		0%
Covered Employee Payroll		2,126		2,321		2,167
Agency's Net OPEB Liability as a % of Covered Employee Payroll		295%		244%		241%
* GASB Statement 75 was implemented as of September 30, 2018. Information from 2009 - 2017 is not available and this schedule will be presented on a prospective basis.						

# Notes to Schedule:

Changes of Assumptions. Changes of assumptions and other inputs reflect the effects of changes in the discount rate each period. The following are the discount rates used in each period:

Fiscal Year Ending September 30, 2020: 2.14% Fiscal Year Ending September 30, 2019: 3.58% Fiscal Year Ending September 30, 2018: 4.18%

See footnote XII.B for further information.

**Supplementary Information** 

(unaudited)

# SCHEDULE OF AMOUNTS DUE TO (FROM) PARTICIPANTS

RESULTING FROM BUDGET/ACTUAL VARIANCES
YEAR ENDED SEPTEMBER 30, 2020
(000's US\$)

	,	Amended Budget		Actual		Variance Favorable nfavorable)
Agency Fund					_	
Received from projects	\$	15,386	\$	14,857	\$	(529)
Received from member assessments		28		50		22
Interest income		240		189		(51)
Other income				29		29
	\$	15,654	\$	15,125	\$	(529)
General and administrative	\$	14,718	\$	15,048	\$	(330)
Invested in Capital Assets		396		372		24
Principal on Debt		-		-		-
Other Adjustments		300		80		220
	\$	15,414	\$	15,500	\$	(86)
Net Revenue	\$	240	\$	(375)	\$	(615)
St. Lucie Project Participant billing Reliability exchange contract sales Interest income	\$	52,151 2,031 662 54,844	\$	52,151 3,820 499 56,470	\$	1,789 (163) 1,626
	Ψ_	31,011	Ψ	30,170	Ψ	1,020
Operation and maintenance Purchased power	\$	11,881 2,255	\$	9,849 2,894	\$	2,032 (639)
Transmission service		370		409		(39)
General and administrative		2,451		2,395		56
Deposit to renewal and replacement fund		7,500		7,500		-
Deposit to general reserve fund & FSA		-		-		-
Deposit to Nuclear Fuel Fund		6,000		6,000		-
Deposit to debt service fund		28,829		28,749		80
	\$	59,286	\$	57,796	\$	1,490
Net Due to (from) Participants Resulting from Budget/Actual Variances	\$	(4,442)	\$	(1,326)	\$	3,116

Note: These schedules are prepared on budgetary basis and as such do not present the results of operations in accordance with generally accepted accounting principles.

# SCHEDULE OF AMOUNTS DUE TO (FROM) PARTICIPANTS

RESULTING FROM BUDGET/ACTUAL VARIANCES
YEAR ENDED SEPTEMBER 30, 2020
(000's US\$)

		mended Budget		Actual	F	Variance Favorable nfavorable)
Stanton Project						
Participant billing & sales to others	\$	23,408	\$	23,333	\$	(75)
Interest income		91		185		94
	\$	23,499	\$	23,518	\$	19
Operation and maintenance, fuel	\$	13,469	\$	13,281	\$	188
Transmission service		1,291		1,290		1
General and administrative		1,842		1,342		500
Deposits to debt service and other funds		5,000		5,000		-
	\$	21,602	\$	20,913	\$	689
Net Due to (from) Participants Resulting						
from Budget/Actual Variances	\$	1,897	\$	2,605	\$	708
All-Requirements Project Participant billing & sales to others Transfer from Rate Protection Interest Income	\$	460,227 19,236 948 480,411	\$	429,878 16,718 2,368 448,964	\$	(30,349) (2,518) 1,420 (31,447)
Member Capacity	\$	53,115	\$	49,418	\$	3,697
Contract Capacity	Ψ	18,370	Ψ	17,931	Ψ	439
ARP Owned Capacity		42,276		39,836		2,440
Debt & Capital Leases		117,103		120,315		(3,212)
Direct Charges & Other		22,415		21,134		1,281
Gas Transportation		30,737		30,254		483
Fuels		157,968		119,942		38,026
Purchased Power		8,160		11,546		(3,386)
Transmission		30,267		35,813		(5,546)
	\$	480,411	\$	446,189	\$	34,222
Net Due to (from) Participants Resulting						
from Budget/Actual Variances	\$	_	\$	2,775	\$	2,775

Note: These schedules are prepared on budgetary basis and as such do not present the results of operations in accordance with generally accepted accounting principles.

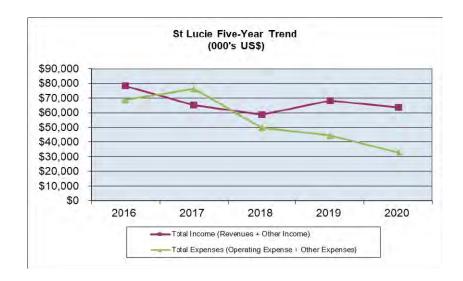
# SCHEDULE OF AMOUNTS DUE TO (FROM) PARTICIPANTS

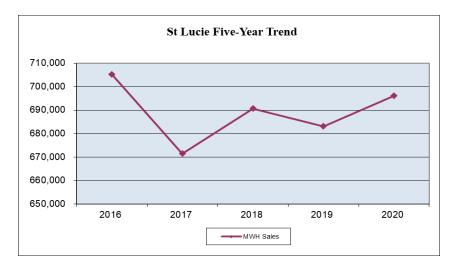
RESULTING FROM BUDGET/ACTUAL VARIANCES
YEAR ENDED SEPTEMBER 30, 2020
(000's US\$)

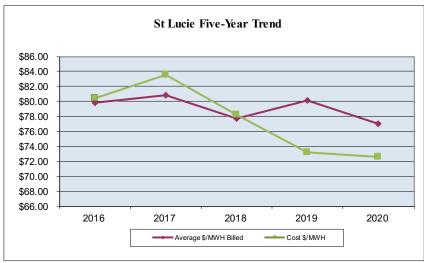
	 mended Budget	Actual	- 1	Variance Favorable nfavorable)
Tri-City Project				
Participant billing & sales to others	\$ 6,750	\$ 6,615	\$	(135)
Interest income	 56	77		21
	\$ 6,806	\$ 6,692	\$	(114)
Operation and maintenance, fuel	\$ 4,963	\$ 4,800	\$	163
Transmission service	457	456		1
General and administrative	923	766		157
Deposits to debt service and other funds	 1,200	1,200		0
	\$ 7,543	\$ 7,222	\$	321
Net Due to (from) Participants Resulting from Budget/Actual Variances	\$ (737)	\$ (530)	\$	207
Stanton II Project Participant billing & sales to others Interest income	\$ 55,298 388	\$ 54,815 366	\$	(483) (22)
	\$ 55,686	\$ 55,181	\$	(505)
Operation and maintenance, fuel Transmission service	\$ 28,843 2,085	\$ 26,093 2,082	\$	2,750
General and administrative	2,400	1,885		515
Deposits to debt service and other funds	19,987	19,958		29
	\$ 53,315	\$ 50,018	\$	3,297
Net Due to (from) Participants Resulting from Budget/Actual Variances	\$ 2,371	\$ 5,163	\$	2,792

Note: These schedules are prepared on budgetary basis and as such do not present the results of operations in accordance with generally accepted accounting principles.

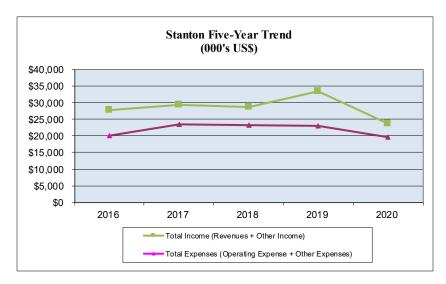
		2016		2017		2018		2019		2020
(000's US\$ except for MWH Sales and	Ave	rage \$/M	Wŀ	1)						
St. Lucie Project										
Carribal Assaba	_	F0 10C	_	22.656	_	10.460	_	20 554	_	26 455
Capital Assets		50,196		23,656		19,469		20,554		26,455
Total Assets & Deferred Outflows	\$'	431,817	\$	418,281	\$	404,525	\$	235,863	\$	220,606
Long-Term Liabilities	¢.	418,789	¢	403,457	¢	392,067	¢	130,798	¢	98,029
Total Liabilities & Deferred Inflows		431,817		418,281		404,525		235,863		220,606
rotal Elabilities & Deferred Inflows	Ψ.	131,017	Ψ	410,201	Ψ	707,323	Ψ	233,003	Ψ	220,000
Billings to Participants	\$	56,287	\$	54,296	\$	53,678	\$	54,748	\$	53,687
Sales to Others		2,561		2,439		2,470		2,892		2,284
Total Operating Revenues	\$	58,848	\$	56,735	\$	56,148	\$	•	\$	55,971
										·
Purchased Power	\$	3,874	\$		\$	3,540	\$	•	\$	2,894
Production-Nuclear O&M		9,727		12,087		10,953		7,594		10,026
Nuclear Fuel Amortization		5,963		5,270		4,799		5,338		3,209
Transmission		380		321		350		350		408
General & Administrative		2,486		3,248		3,278		2,722		2,700
Depreciation & Decommissioning	_	31,417		35,624		11,342		6,743		8,216
Total Operating Expenses	\$	53,847	\$	60,981	\$	34,262	\$	25,863	\$	27,453
		E 004	_	(4.246)	_	24 226	_	04 777	_	20 540
Net Operating Revenues	\$	5,001	\$	(4,246)	\$	21,886	\$	31,777	\$	28,518
Investment Income	<b>+</b>	10 420	<b>.</b>	0 552	<b>+</b>	2 506	<b>.</b>	10 676	<b>+</b>	7 662
Investment Income	Þ	19,430	\$	8,553	\$	2,586	\$	10,676	\$	7,662
Total Other Income	<u></u>	19,430	\$	8,553	\$	2,586	\$	10,676	\$	7,662
Total other meone	<u>Ψ</u>	13,430	Ψ	0,333	Ψ	2,300	Ψ	10,070	Ψ	7,002
Interest Expense	\$	13,454	\$	13,759	\$	14,111	\$	11,675	\$	4,259
Amortization & Other Expense	Т	1,544	т	1,579	Т	1,613	т	7,003	Т	1,300
Total Other Expenses	\$	14,998	\$		\$	15,724	\$		\$	5,559
·		,	Ċ	,		•		,		,
Net Income (Loss)	\$	9,433	\$	(11,031)	\$	8,748	\$	23,775	\$	30,621
Net Cost Recovered (Credited)										
in the Future		(9,862)		9,235		(9,080)		(18,998)		(27,505)
Due from (to) Participants		429		1,796		332		(4,777)		(3,116)
Total Income	\$	-	\$	-	\$	-	\$	-	\$	-
MMUL Color		705 222		671 510		600 600		(02 122		607.116
MWH Sales		705,233		671,510		690,698		683,132		697,116
Average \$/MWH Billed	ф	79.81	\$	80.86	ф	77.72	¢	80.14	¢	77.01
Average privin billeu	\$	79.01	Þ	00.00	\$	11.12	\$	00.14	\$	77.01
Cost \$/MWH	\$	80.42	\$	83.53	\$	78.20	\$	73.15	\$	72.54
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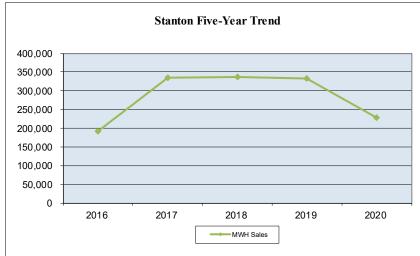


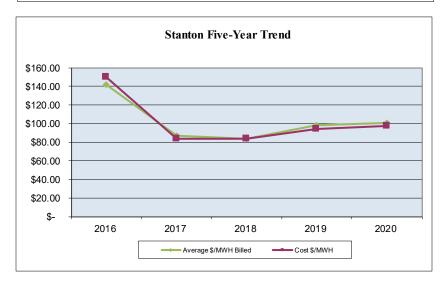




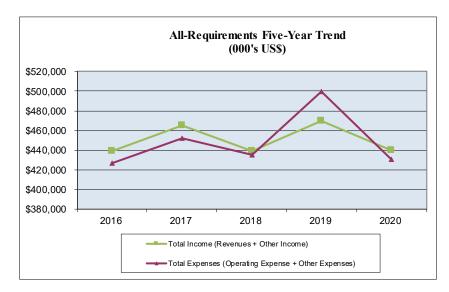
	2016	2017	2018	2019	2020
(000's US\$ except for MWH Sales an	d Average	\$/MWH)			
Stanton Project					
Capital Assets	\$ 30,536	\$ 30,977	\$ 28,797	\$ 27,079	\$ 27,044
Total Assets & Deferred Outflows	\$ 63,579	\$ 62,445	\$ 59,299	\$ 62,403	\$ 55,644
Total 755cts & Beleffed Outflows	ψ 03,373	Ψ 02,113	Ψ 33,233	Ψ 02,103	Ψ 33,011
Long-Term Debt	\$ 25,299	\$ 17,347	\$ 9,091	\$ 1,123	\$ 1,159
Total Liabilities & Deferred Inflows	\$ 63,579	\$ 62,445	\$ 59,299	\$ 62,403	\$ 55,644
Billings to Participants	\$ 27,103	\$ 28,909	\$ 28,027	\$ 32,521	\$ 22,955
Sales to Others	327	356	352	360	378
Total Operating Revenues	\$ 27,430	\$ 29,265	\$ 28,379	\$ 32,881	\$ 23,333
Production-Steam O&M	\$ 5,520	\$ 4,293	\$ 4,702	\$ 5,134	\$ 5,384
Fuel Expense	7,400	12,392	11,625	11,132	7,934
Transmission	1,132	1,062	1,176	1,170	1,289
General & Administrative	1,287	1,304	1,382	1,562	1,342
Depreciation & Decommissioning	2,937	3,029	3,436	3,569	3,685
Total Operating Expenses	\$ 18,276	\$ 22,080	\$ 22,321	\$ 22,567	\$ 19,634
Net Operating Revenues	\$ 9,154	\$ 7,185	\$ 6,058	\$ 10,314	\$ 3,699
Investment Income	\$ 251	\$ 122	\$ 209	\$ 549	\$ 401
investment income	ψ 231	ψ 122	φ 200	φ 545	φ01
Total Other Income	\$ 251	\$ 122	\$ 209	\$ 549	\$ 401
					•
Interest Expense	\$ 1,680	\$ 1,310	\$ 911	\$ 472	\$ -
Amortization & Other Expense	112	86	58	37	0
Total Other Expenses	\$ 1,792	\$ 1,396	\$ 969	\$ 509	\$ -
N. I. T	+ 7.612	± 5011	± 5.200	+ 10 251	+ 4.400
Net Income (Loss)	\$ 7,613	\$ 5,911	\$ 5,298	\$ 10,354	\$ 4,100
Net Cost Recovered (Credited)					
in the Future	(9,121)	(5,042)	(5,474)	(9,035)	(3,392)
Due from (to) Participants	1,508	(869)	176	(1,319)	(708)
	, , , , , , , , , , , , , , , , , , ,				, ,
Total Income	\$ -	\$ -	\$ -	\$ -	\$ -
MWH Sales	190,985	334,166	336,361	332,105	228,947
A + (AA)A(I   B)	+ 4 4 4 0 4	+ 0C F4	+ 02.22	+ 07.00	+ 100.00
Average \$/MWH Billed	\$ 141.91	\$ 86.51	\$ 83.32	\$ 97.92	\$ 100.26
Cost ¢/MWH	\$ 149.81	¢ 92.01	¢ 02 0E	¢ 02.0E	¢ 0717
Cost \$/MWH	\$ 149.81	\$ 83.91	\$ 83.85	\$ 93.95	\$ 97.17

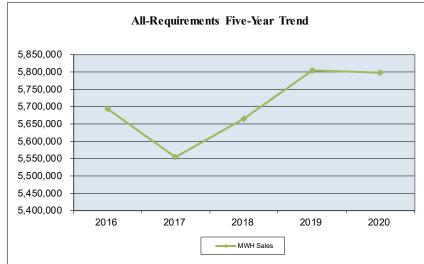


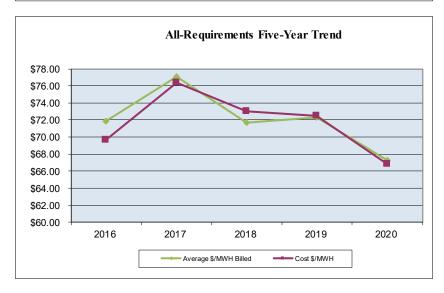




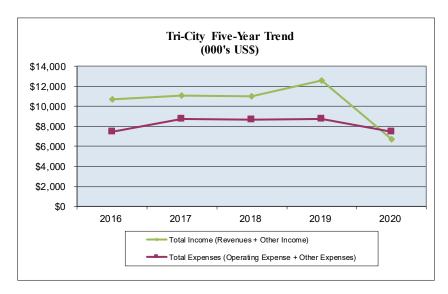
		2016		2017		2018		2019		2020
(000's US\$ except for MWH Sales an	d A	verage \$/M	WH	)						
All-Requirements Project										
Capital Assets	\$	777,532	\$	727,100	\$	674,858	\$	635,185	\$	588,537
Total Assets & Deferred Outflows		1,471,708		1,397,705		1,307,621	\$	1,265,991	\$	1,163,954
	ď	, , ,	ď	, ,	'	, , -	'	,,		,,.
Long-Term Liabilities		1,331,563	\$	1,241,223		1,157,636	\$	1,007,611	\$	933,813
Total Liabilities & Deferred Inflows	\$	1,471,708	\$	1,397,705	\$	1,307,621	\$	1,265,991	\$	1,163,954
Billings to Participants **	\$	409,104	\$	428,034	\$	406,073	\$	419,721	\$	390,242
Sales to Others	т.	26,146	т.	33,480	7	29,883	т	43,166	т	46,427
Total Operating Revenues	\$	435,250	\$	461,514	\$	435,956	\$	462,887	\$	436,669
Purchased Power	\$	25 546	+	21,814	+	23,561	<b>+</b>	28,034	+	29,509
O&M Production-Steam	Þ	25,546 67,270	\$	65,550	\$	61,398	\$	79,383	\$	82,078
Fuel Expense		170,762		205,925		194,661		196,638		159,716
Transmission		26,256		28,187		28,661		29,658		35,492
General & Administrative		22,349		21,841		22,029		23,922		23,510
Depreciation & Decommissioning		55,101		56,412		57,332		58,599		58,395
Total Operating Expenses	\$		\$		\$	387,642	\$	416,234	\$	388,700
Net Operating Revenues	\$	67,966	\$	61,785	\$	48,314	\$	46,653	\$	47,969
Investment Income	\$	3,805	\$	3,307	\$	2,657	\$	6,681	\$	3,364
Total Other Income	\$	3,805	\$	3,307	\$	2,657	\$	6,681	\$	3,364
Interest Expense	\$	56,843	\$	55,371	\$	51,785	\$	35,043	\$	29,070
Amortization & Other Expense	_	2,150	_	(3,203)	7	(4,265)	Τ.	48,401	т	12,780
Total Other Expenses	\$		\$		\$	47,520	\$	83,444	\$	41,850
Net Income (Loss)	\$	12,778	\$	12,924	\$	3,451	\$	(30,110)	\$	9,483
Net Cost Recovered (Credited)		/===\		,		===>				
in the Future		(359)		(9,008)		(10,739)		29,221		(6,708)
Due from (to) Participants	_	(12,419)		(3,916)		7,288		889		(2,775)
Total Income	\$	-	\$	-	\$	-	\$	-	\$	-
MWH Sales		5,691,752		5,553,937		5,664,825		5,803,759		5,797,669
Average \$/MWH Billed	\$	71.88	\$	77.07	\$	71.68	\$	72.32	\$	67.31
Cook #/MWH	+	60.60	+	76.26	4	72.07	4	72.47	<b>+</b>	(( 02
Cost \$/MWH	\$	69.69	\$	76.36	\$	72.97	\$	72.47	\$	66.83

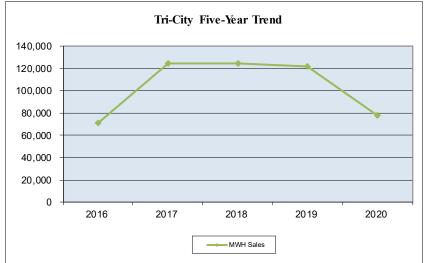


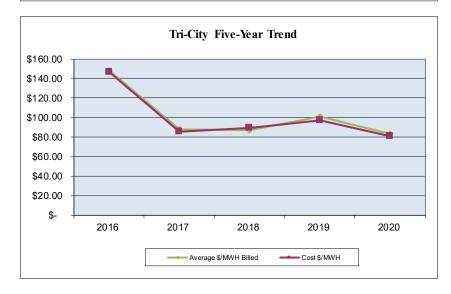




	2	2016	2	2017	2	2018	7	2019		2020
(000's US\$ except for MWH Sales an	d A	verage \$	5/M	WH)						
Tri-City Project										
Capital Assets	¢	11,947	¢	12,019	¢	11,157	¢	10,460	\$	10,350
Total Assets & Deferred Outflows		21,520		20,864		20,172		21,241	\$	16,635
	т	,		_0,00.	т	_0,_,_	т	,	Т	_0,000
Long-Term Debt	\$	9,659	\$	6,508	\$	3,325	\$	402	\$	415
Total Liabilities & Deferred Inflows	\$	21,520	\$	20,864	\$	20,172	\$	21,241	\$	16,635
Billings to Participants	\$	10,548	\$	10,919	\$	10,794	\$	12,296	\$	6,480
Sales to Others		116		127		126		129		135
Total Operating Revenues	\$	10,664	\$	11,046	\$	10,920	\$	12,425	\$	6,615
Production-Steam O&M	\$	1,991	¢	1,536	¢	1,682	¢	1,836	\$	1,938
Fuel Expense	Ψ	2,715	Ψ	4,579	Ψ	4,246	Ψ	4,123	Ψ	2,875
Transmission		427		382		415		415		456
General & Administrative		735		743		774		837		766
Depreciation & Decommissioning		1,134		1,168		1,312		1,359		1,416
Total Operating Expenses	\$	7,002	\$	8,408	\$	8,429	\$	8,570	\$	7,451
Net Operating Revenues	\$	3,662	\$	2,638	\$	2,491	\$	3,855	\$	(836)
In cohmont Income	+	4.4	<b>+</b>	24	+	72	+	120	<b>+</b>	07
Investment Income	\$	44	\$	34	\$	73	\$	138	\$	97
Total Other Income	\$	44	\$	34	\$	73	\$	138	\$	97
Total other medite	Ψ_	<u> </u>	Ψ_		Ψ_	, , ,	Ψ_	130	Ψ_	37
Interest Expense	\$	266	\$	203	\$	139	\$	69	\$	-
Amortization & Other Expense	·	190		144	·	97	·	76	·	0
Total Other Expenses	\$	456	\$	347	\$	236	\$	145	\$	-
Net Income (Loss)	\$	3,250	\$	2,325	\$	2,328	\$	3,848	\$	(739)
Net Coet December (Coedited)										
Net Cost Recovered (Credited) in the Future		(2 120)		(2.010)		(2 656)		(2.410)		046
Due from (to) Participants		(3,129) (121)		(2,019)		(2,656)		(3,419) (429)		946 (207)
Due Holli (to) Farticipants		(121)		(300)		320		(423)		(207)
Total Income	\$	_	\$	_	\$	_	\$	_	\$	_
MWH Sales		71,172	1	24,588	1	24,558	1	21,919		77,805
Average \$/MWH Billed	\$	148.20	\$	87.64	\$	86.66	\$	100.85	\$	83.29
				05.10						00.00
Cost \$/MWH	\$	146.50	\$	85.18	\$	89.29	\$	97.34	\$	80.62

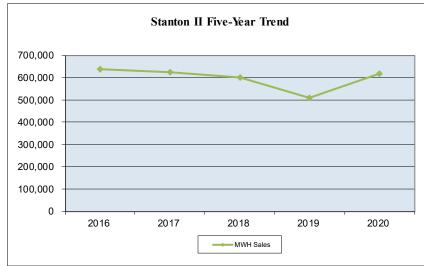


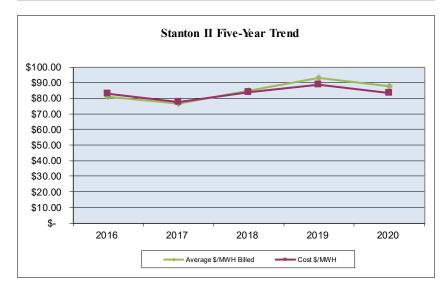




		2016		2017		2018		2019		2020
(000's US\$ except for MWH Sales an	d /	Average \$,	/M\	WH)						
Stanton II Project										
Capital Assets	\$	100,258	\$	96,589	\$	92,263	\$	93,918	\$	91,952
Total Assets & Deferred Outflows		176,182	-	166,748		170,490		170,021		171,548
Long-Term Debt		139,040	-	138,885		127,446		117,323		105,633
Total Liabilities & Deferred Inflows	<b>\$</b>	1/6,182	<b>\$</b>	166,748	\$	170,490	\$	170,021	\$	171,548
Billings to Participants	\$	51,463	\$	48,001	\$	50,933	\$	47,171	\$	54,223
Sales to Others		511		558		552		565		592
Total Operating Revenues	\$	51,974	\$	48,559	\$	51,485	\$	47,736	\$	54,815
Production-Steam O&M	\$	6,688	\$	7,363	\$	6,860	\$	8,634	\$	7,834
Fuel Expense	٣	21,650	٣	20,773	Ψ	19,809	Ψ	16,836	٣	18,317
Transmission		1,750		1,677		1,895		1,895		2,082
General & Administrative		1,889		1,897		1,941		2,221		1,885
Depreciation & Decommissioning	<b>+</b>	5,336	ф.	5,392	<b>.</b>	5,535	<b>.</b>	5,556	ф.	5,738
Total Operating Expenses	\$	37,313	\$	37,102	\$	36,040	\$	35,142	\$	35,856
Net Operating Revenues	\$	14,661	\$	11,457	\$	15,445	\$	12,594	\$	18,959
Investment Income	\$	738	\$	113	\$	(475)	\$	2,637	\$	1,050
Total Other Income	\$	738	\$	113	\$	(475)	\$	2,637	\$	1,050
Total other income	Ψ	730	Ψ	113	Ψ	(473)	Ψ	2,037	Ψ	1,030
Interest Expense	\$	6,359	\$	6,295	\$	4,695	\$	3,295	\$	3,469
Amortization & Other Expense		(545)		(463)		1,260		2,260		1,816
Total Other Expenses	\$	5,814	\$	5,832	\$	5,955	\$	5,555	\$	5,285
Net Income (Loss)	\$	9,585	\$	5,738	\$	9,015	\$	9,676	\$	14,724
Net meone (2033)	Ψ	3,303	Ψ	3,730	Ψ	5,015	Ψ	3,070	Ψ	17,727
Net Cost Recovered (Credited)										
in the Future		(10,698)		(6,284)		(8,579)		(7,476)		(11,932)
Due from (to) Participants		1,113		546		(436)		(2,200)		(2,792)
Total Income	\$	_	\$	_	\$	_	\$	_	\$	_
. 333. 3333	Ψ		<u> </u>		Ψ		Ψ		<u> </u>	
MWH Sales		635,926		625,514		601,691		507,678		616,808
Access to the MANALLE DIVIDE		00.00	_	76.74	4	04.65	_	02.02		07.01
Average \$/MWH Billed	\$	80.93	\$	76.74	\$	84.65	\$	92.92	\$	87.91
Cost \$/MWH	\$	82.68	\$	77.61	\$	83.93	\$	88.58	\$	83.38
T/ · · · · · ·	Т		7		7	23.70	Т	23.00	т	55.66







**Compliance Report** 

# **PURVIS GRAY**

# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Directors and Executive Committee Florida Municipal Power Agency Orlando, Florida

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the business-type activities and each major fund of the Florida Municipal Power Agency (the Agency), as of and for the year ended September 30, 2020, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements, and have issued our report thereon dated December 23, 2020.

### **Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Agency's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Agency's financial statements will not be prevented, or detected, and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Agency's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, non-compliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of non-compliance or other matters that are required to be reported under *Government Auditing Standards*.

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Agency's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

December 23, 2020

Ocala, Florida

# **PURVIS GRAY**

#### **MANAGEMENT LETTER**

Board of Directors and Executive Committee Florida Municipal Power Agency Orlando, Florida

# **Report on the Financial Statements**

We have audited the financial statements of the Florida Municipal Power Agency (the Agency), as of and for the fiscal year ended September 30, 2020, and have issued our report thereon dated December 23, 2020.

#### **Auditor's Responsibility**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and Chapter 10.550, *Rules of the Florida Auditor General*.

#### **Other Reporting Requirements**

We have issued our Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards* and Independent Accountant's Report on an examination conducted in accordance with AICPA Professional Standards, AT-C Section 315, regarding compliance requirements in accordance with Chapter 10.550, *Rules of the Auditor General*. Disclosures in those reports, which are dated December 23, 2020, should be considered in conjunction with this Management Letter.

#### **Prior Audit Findings**

Section 10.554(1)(i)1., Rules of the Auditor General, requires that we determine whether or not corrective actions have been taken to address findings and recommendations made in the preceding annual financial audit report. Noted no prior year management letter comments.

### Official Title and Legal Authority

Section 10.554(1)(i)4, Rules of the Auditor General, requires that the name or official title and legal authority for the primary government and each component unit of the reporting entity be disclosed in this Management Letter, unless disclosed in the notes to the financial statements. This information has been disclosed in Note I of the Agency's September 30, 2020, financial statements. There are no component units related to the Agency.

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#### MANAGEMENT LETTER

### **Financial Condition and Management**

Sections 10.554(1)(i)5.a. and 10.556(7), *Rules of the Auditor General*, require us to apply appropriate procedures and communicate the results of our determination as to whether or not the Agency has met one or more of the conditions described in Section 218.503(1), Florida Statutes, and to identify the specific condition(s) met. In connection with our audit, we determined that the Agency did not meet any of the conditions described in Section 218.503(1), Florida Statutes.

Pursuant to Sections 10.554(1)(i)5.b. and 10.556(8), *Rules of the Auditor General*, we applied financial condition assessment procedures for the Agency. It is management's responsibility to monitor the Agency's financial condition, and our financial condition assessment was based in part on representations made by management and the review of financial information provided by same. Our audit noted no findings of deteriorating financial condition, required to be reported.

Section 10.554(1)(i)2., *Rules of the Auditor General*, requires that we communicate any recommendations to improve financial management. In connection with our audit, we did not have any such recommendations.

#### **Additional Matters**

Section 10.554(1)(i)3., Rules of the Auditor General, requires us to communicate non-compliance with provisions of contracts or grant agreements, or abuse, that have occurred or are likely to have occurred, that have an effect on the financial statements that is less than material but which warrants the attention of those charged with governance. In connection with our audit, we did not note any such findings.

### **Purpose of this Letter**

Our Management Letter is intended solely for the information and use of the Legislative Auditing Committee, members of the Florida Senate and the Florida House of Representatives, the Florida Auditor General, Federal and other applicable agencies, the Agency's Executive Committee, the Board of Directors and the Finance Committee and applicable management, and is not intended to be, and should not be, used by anyone other than these specified parties.

We wish to take this opportunity to thank you and your staff for the cooperation and courtesies extended to us during the course of our audit. Please let us know if you have any questions or comments concerning this letter, our accompanying reports, or other matters.

December 23, 2020

Ocala, Florida

# **PURVIS GRAY**

#### INDEPENDENT ACCOUNTANT'S REPORT

Board of Directors and Executive Committee Florida Municipal Power Agency Orlando, Florida

We have examined Florida Municipal Power Agency's (the Agency) compliance with Section 218.415, Florida Statutes, during the fiscal year ended September 30, 2020. The Agency's management is responsible for the Agency's compliance with those requirements. Our responsibility is to express an opinion on the Agency's compliance based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the Agency complied, in all material respects, with the requirements referenced above. An examination involves performing procedures to obtain evidence about whether the Agency complied with the specified requirements. The nature, timing, and extend of the procedures selected depend on our judgment, including an assessment of the risks of material non-compliance, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

Our examination does not provide a legal determination on the Agency's compliance with specified requirements.

In our opinion, the Agency complied, in all material respects, with the aforementioned requirements for the year ended September 30, 2020.

This report is intended solely for the information and use of the Florida Auditor General, the Agency's Executive Committee, the Board of Directors, and the Finance Committee, and applicable management, and is not intended to be, and should not be, used by anyone other than these specified parties.

December 23, 2020

Ocala, Florida

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AGENDA ITEM 9 – INFORMATION ITEMS

Finance Committee Meeting January 20, 2021

# **AGENDA ITEM 10 - REPORTS**

a. FGU November and December Storage Report

Finance Committee Meeting January 20, 2021

# FMPA Storage Management Report Florida Gas Utility November 2020

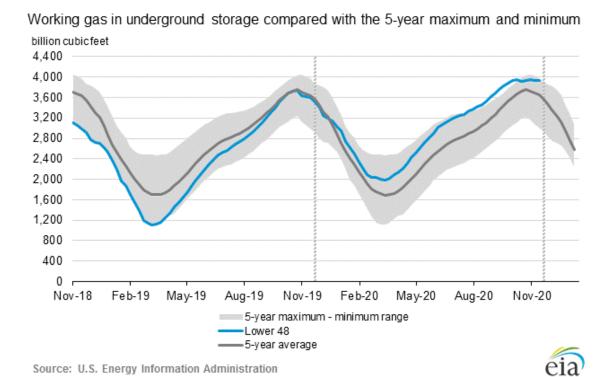


# **Executive Summary – November 2020 Activity**

During November 2020, FGU conducted no physical gas withdrawal/injection activity as FMPA's inventory position remains nearly full and the early winter market provided no opportunities for cash market premiums over the anticipated December 2020 or January 2021 contract months.. FMPA's optimized storage position, as of November 30, 2020, is long 485,919 Dths of storage inventory (97% full) and short a total of 485,000 Dths of financial hedges (short 235,000 Dths of January 2021 futures and short 250,000 Dths of February 2021 futures). FMPA's overall net optimized storage position increased in value by \$13,057 during the month of November 2020 as the market value of the inventory reflects the increasing value of each subsequent month of the NYMEX forward curve moving into the winter premium.

As the market entered the traditional storage withdraw season in November on the heels of an early 36 Bcf withdrawal caused by an early cold snap during the final week of October, relatively mild November weather resulted in a net increase of 20 Bcf of estimated working gas in storage for the month. Continued high levels of storage inventories and relatively low demand during the last week of November resulted in ~\$0.45/Dth discounts in the FGT Zone 3 cash market price versus the prompt month NYMEX contract, which is more conducive for injection rather than withdrawals. Early cold in December has similarly not produced the typical cash market premium that generates the economic incentive to withdraw inventory. Mild forecasts for the first part half of December led to sell-offs in both NYMEX and cash prices for the remainder of this winter and to a lesser degree, the summer of 2021 contracts.

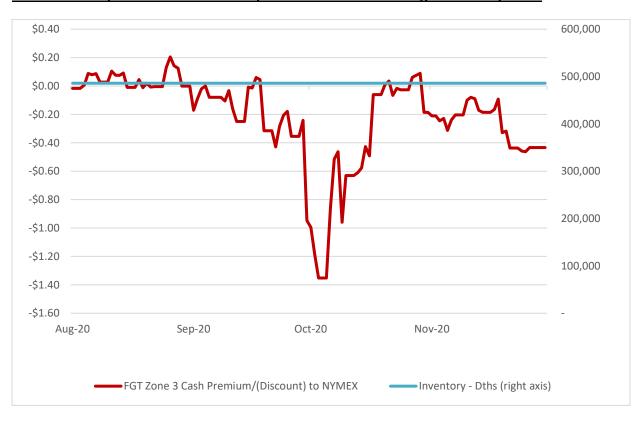
Total storage inventory in the lower 48 states, as estimated by the EIA, stands at 3,939 Bcf as of 11/27/2020. This is nearly 10% higher the year-ago level and 8% greater than the historical five-year average level. As shown in the chart below, current inventory matches the absolute level of the historical five-year range for late November.



# **FGT Zone 3 Cash Market vs NYMEX Prompt-Month Futures**



# Cash Market Spread to NYMEX Prompt-Month vs FMPA Storage Inventory Level



# **Summary of Existing Physical Inventory Position (11/30/2020)**

	Total Inventory Volume	Total Inventory Cost	Inventory WACOG	Market Value	Marked to Market	Unrealized Gain/(Loss)
ĺ	485,919	\$1,215,617	\$2.50	\$2.87	\$1,393,130	\$177,513

# Summary of Existing Financial and Forward Physical Risk Management Positions (11/30/2020)

Delivery Month	Net Position (Dths)	Realized Gain/(Loss) to Date (\$)	Open Equity (\$)	Total Value (\$)
Nov-19	0	\$8,168	\$0	\$8,168
Dec-19	0	\$17,680	\$0	\$17,680
Jan-20	0	\$96,755	\$0	\$96,755
Feb-20	0	\$282,553	\$0	\$282,553
Mar-20	0	\$623	\$0	\$623
Apr-20	0	\$56,115	\$0	\$56,115
May-20	0	(\$31,785)	\$0	(\$31,785)
Jun-20	0	\$56,455	\$0	\$56,455
Jul-20	0	\$91,098	\$0	\$91,098
Aug-20	0	(\$73,548)	\$0	(\$73,548)
Sep-20	0	(\$153,440)	\$0	(\$153,440)
Oct-20	0	\$140,983	\$0	\$140,983
Nov-20	0	(\$55,000)	\$0	(\$55,000)
Dec-20	0	\$89,065	\$0	\$89,065
Jan-21	(235,000)	\$0	\$19,515	\$19,515
Feb-21	(250,000)	\$0	(\$83,420)	(\$83,420)
Mar-21	0	\$0	\$0	\$0
Apr-21	0	\$0	\$0	\$0

# Summary of Historical Value - Physical and Financial (December 2009 through November 2020)

Optimization Activity	Net Position (Dths)	Total Realized Gain/(Loss)	Unrealized Gain/(Loss)	Total Storage Net Benefit
Current Physical/Financial Positions (11/30/2020)	919	\$3,240,177	\$113,608	\$3,353,785
Fees & Commissions		(\$58,684)		\$3,295,101
NJRES Capacity Release		\$477,598		\$3,772,698
Sale of Call Options (Jan 2015)		\$26,000		\$3,798,698

# Schedule of FMPA Gas and Cash Flows Related to FGU Storage Services

Month	Actual Injection Cost/ NYMEX Curve (11/30/2020)	Actual/ Anticipated Cash Flow (\$)	Net Injection Volume (Dths)	Net Withdrawal Volume (Dths)	Running Inventory Balance at End of Month (Dths)	Running Inventory Cost Balance (\$)	WACOG (\$/Dth)
Feb-20	\$0.00	\$0	0	0	497,948	\$1,245,710	\$2.502
Mar-20	\$0.00	\$0	0	0	497,948	\$1,245,710	\$2.502
Apr-20	\$0.00	\$0	0	0	497,948	\$1,245,710	\$2.502
May-20	\$0.00	(\$30,093)	0	12,029	485,919	\$1,215,617	\$2.502
Jun-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Jul-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Aug-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Sep-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Oct-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Nov-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Dec-20	\$2.90	(\$50,034)	0	20,000	465,919	\$1,165,583	\$2.502
Jan-21	\$2.88	(\$562,879)	0	225,000	240,919	\$602,704	\$2.502
Feb-21	\$2.87	(\$562,879)	0	225,000	15,919	\$39,824	\$2.502
Mar-21*	\$2.80	(\$39,824)	0	15,919	0	\$0	\$0.000
Apr-21	\$2.70	\$0	0	0	0	\$0	\$0.000
May-21	\$2.70	\$0	0	0	0	\$0	\$0.000
Jun-21	\$2.74	\$0	0	0	0	\$0	\$0.000
Jul-21	\$2.79	\$0	0	0	0	\$0	\$0.000
Aug-21	\$2.81	\$0	0	0	0	\$0	\$0.000
Sep-21	\$2.81	\$0	0	0	0	\$0	\$0.000
Oct-21	\$2.83	\$0	0	0	0	\$0	\$0.000
Nov-21	\$2.90	\$0	0	0	0	\$0	\$0.000
Dec-21	\$3.05	\$0	0	0	0	\$0	\$0.000
Jan-22	\$3.15	\$0	0	0	0	\$0	\$0.000
Feb-22	\$3.08	\$0	0	0	0	\$0	\$0.000
Mar-22	\$2.91	\$0	0	0	0	\$0	\$0.000
Apr-22	\$2.52	\$0	0	0	0	\$0	\$0.000
May-22	\$2.47	\$0	0	0	0	\$0	\$0.000

<sup>\*</sup>FMPA's current storage agreement expires March 31, 2021. FGU assumes no extension of any storage agreement for purposes of projecting cash flows.

# Winter months

### **Bold = actual data**

- Negative values reflect withdrawals of storage gas that have already been paid for.
- Positive values reflect charges to FMPA for gas purchases to be injected into storage.
- Months above reflect the period of storage activity and the actual charge/credit from FGU would occur the following month.

# FMPA Storage Management Report Florida Gas Utility December 2020



### **Executive Summary – December 2020 Activity**

During December 2020, FGU withdrew 62,083 Dths of natural gas from FMPA's inventory during various periods of high demand throughout the month. FMPA's optimized storage position, as of December 31, 2020, is long 423,836 Dths of storage inventory (85% full) and short a total of 422,500 Dths of combined financial hedges (short 267,500 Dths of February 2021 futures) and physical positions (i.e., planned baseload withdrawal of 155,000 Dths during January 2021). FMPA's overall net optimized storage position increased in value by \$12,690 during the month due to the daily optimization withdrawals in December and projected baseload January withdrawal.

As discussed in last month's report, relatively mild November weather resulted in a net increase in the EIA's total estimated working gas in storage during November 2020, an anomaly for the traditional winter withdrawal season of November through March. The image below depicts the complied data for average temperatures during the month, with each state's respective relative ranking over the prior 126 years.

Statewide Average Temperature Ranks

#### November 2020 Period: 1895-2020

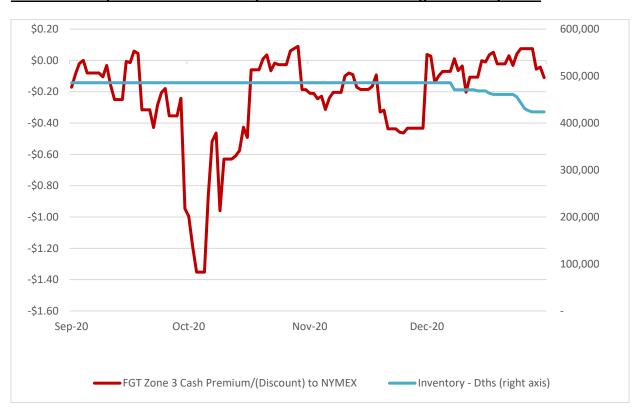
However, winter weather did materialize for portions of December and offered modest opportunities to withdraw gas from storage at an economic benefit relative to delaying such withdrawals to the latter part of the winter. FGU's withdrawals occurred during two moderate cold fronts (12/9/20 and 12/18/20) and then again during the more significant cold weather event that occurred on Christmas.

In addition to the daily opportunities, FGU positioned FMPA's gas storage portfolio for a baseload withdrawal of 5,000 Dths/day (155,000 Dths total) for January 2021 to capture the premium winter market. In aggregate, these activities drove the increase in total storage value of \$12,690 reported above.

# **FGT Zone 3 Cash Market vs NYMEX Prompt-Month Futures**



# Cash Market Spread to NYMEX Prompt-Month vs FMPA Storage Inventory Level



# **Summary of Existing Physical Inventory Position (12/31/2020)**

Total Inventory	Total Inventory	Inventory	Market	Marked to	Unrealized Gain/(Loss)
Volume	Cost	WACOG	Value	Market	
423,836	\$1,060,304	\$2.50	\$2.56	\$1,084,596	\$24,292

# Summary of Existing Financial and Forward Physical Risk Management Positions (12/31/2020)

Delivery Month	Net Position (Dths)	Realized Gain/(Loss) to Date (\$)	Open Equity (\$)	Total Value (\$)
Nov-19	0	\$8,168	\$0	\$8,168
Dec-19	0	\$17,680	\$0	\$17,680
Jan-20	0	\$96,755	\$0	\$96,755
Feb-20	0	\$282,553	\$0	\$282,553
Mar-20	0	\$623	\$0	\$623
Apr-20	0	\$56,115	\$0	\$56,115
May-20	0	(\$31,785)	\$0	(\$31,785)
Jun-20	0	\$56,455	\$0	\$56,455
Jul-20	0	\$91,098	\$0	\$91,098
Aug-20	0	(\$73,548)	\$0	(\$73,548)
Sep-20	0	(\$153,440)	\$0	(\$153,440)
Oct-20	0	\$140,983	\$0	\$140,983
Nov-20	0	(\$55,000)	\$0	(\$55,000)
Dec-20	0	\$89,065	\$0	\$89,065
Jan-21	(155,000)	\$108,514	(\$9,145)	\$99,270
Feb-21	(267,500)	\$0	(\$2,678)	(\$2,678)
Mar-21	0	\$0	\$0	\$0
Apr-21	0	\$0	\$0	\$0

# Summary of Historical Value - Physical and Financial (December 2009 through December 2020)

Optimization Activity	Net Position (Dths)	Total Realized Gain/(Loss)	Unrealized Gain/(Loss)	Total Storage Net Benefit
Current Physical/Financial Positions (12/31/2020)	1,336	\$3,354,718	\$12,470	\$3,367,188
Fees & Commissions		(\$59,397)		\$3,307,790
NJRES Capacity Release		\$477,598		\$3,785,388
Sale of Call Options (Jan 2015)		\$26,000		\$3,811,388

# Schedule of FMPA Gas and Cash Flows Related to FGU Storage Services

Month	Actual Injection Cost/ NYMEX Curve (12/31/2020)	Actual/ Anticipated Cash Flow (\$)	Net Injection Volume (Dths)	Net Withdrawal Volume (Dths)	Running Inventory Balance at End of Month (Dths)	Running Inventory Cost Balance (\$)	WACOG (\$/Dth)
Feb-20	\$0.00	\$0	0	0	497,948	\$1,245,710	\$2.502
Mar-20	\$0.00	\$0	0	0	497,948	\$1,245,710	\$2.502
Apr-20	\$0.00	\$0	0	0	497,948	\$1,245,710	\$2.502
May-20	\$0.00	(\$30,093)	0	12,029	485,919	\$1,215,617	\$2.502
Jun-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Jul-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Aug-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Sep-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Oct-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Nov-20	\$0.00	\$0	0	0	485,919	\$1,215,617	\$2.502
Dec-21	\$0.00	(\$155,313)	0	62,083	423,836	\$1,060,304	\$2.502
Jan-21	\$2.47	(\$387,761)	0	155,000	268,836	\$672,543	\$2.502
Feb-21	\$2.54	(\$562,879)	0	225,000	43,836	\$109,664	\$2.502
Mar-21*	\$2.53	(\$109,664)	0	43,836	0	\$0	\$0.000
Apr-21	\$2.54	\$0	0	0	0	\$0	\$0.000
May-21	\$2.56	\$0	0	0	0	\$0	\$0.000
Jun-21	\$2.61	\$0	0	0	0	\$0	\$0.000
Jul-21	\$2.69	\$0	0	0	0	\$0	\$0.000
Aug-21	\$2.72	\$0	0	0	0	\$0	\$0.000
Sep-21	\$2.71	\$0	0	0	0	\$0	\$0.000
Oct-21	\$2.74	\$0	0	0	0	\$0	\$0.000
Nov-21	\$2.80	\$0	0	0	0	\$0	\$0.000
Dec-21	\$2.91	\$0	0	0	0	\$0	\$0.000
Jan-22	\$3.01	\$0	0	0	0	\$0	\$0.000
Feb-22	\$2.94	\$0	0	0	0	\$0	\$0.000
Mar-22	\$2.79	\$0	0	0	0	\$0	\$0.000
Apr-22	\$2. <b>4</b> 3	\$0	0	0	0	\$0	\$0.000
May-22	\$2.38	\$0	0	0	0	\$0	\$0.000

<sup>\*</sup>FMPA's current storage agreement expires March 31, 2021. FGU assumes no extension of any storage agreement for purposes of projecting cash flows.

# Winter months

# Bold = actual data

- Negative values reflect withdrawals of storage gas that have already been paid for.
- Positive values reflect charges to FMPA for gas purchases to be injected into storage.
- Months above reflect the period of storage activity and the actual charge/credit from FGU would occur the following month.

**AGENDA ITEM 11 – COMMENTS** 

Finance Committee Meeting January 20, 2021

AGENDA ITEM 12 – ADJOURNMENT

Finance Committee Meeting January 20, 2021