



ARP SOLAR PARTICIPANTS ADVISORY COMMITTEE TELEPHONIC MEETING AGENDA PACKAGE

June 13, 201

11:00 a.m.

877-668-4493 or 650-479-3208

Meeting Number 731 541 207#

Committee Members

Paul Jakubczak, Fort Pierce
Karen Nelson, Jacksonville Beach
Lynne Tejeda, Key West
Larry Mattern, Kissimmee
Mike Poucher, Ocala

Meeting Location

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



MEMORANDUM

TO: ARP Solar Project Participants Advisory Committee

FROM: Jacob A. Williams, General Manager and CEO

DATE: June 12, 2019

SUBJECT: Telephonic ARP Solar Participants Advisory Committee Meeting
Thursday, June 13, 2019 at 11:00am

PLACE: Florida Municipal Power Agency
8553 Commodity Circle, Orlando, FL 32819
Telephonic in the Library Conference Room

DIAL-IN: (877) 668-4493, Meeting Number (Access Code) 731 541 207#
(If you have trouble connecting via phone or internet, please call 407-355-7767)

Chairman Larry Mattern, Presiding

AGENDA

- 1. Call to Order, Roll Call, Declaration of Quorum**
- 2. Set Agenda (by vote)**
- 3. Public Comment (Individual public comments limited to 3 minutes)**
- 4. Action Items:**
 - a. Approval of Meeting Minutes – Meetings Held August 23, 2018, 11-29-18 and 12-10-19
 - b. Funding for Legal Support for Poinsett Solar Transmission Service Complaint Against Duke Energy Florida
- 5. Information Items:**
 - a. Harmony Solar Interconnection Update (Chris Gowder / Susan Schumann)
 - b. Poinsett Solar Update
- 6. Member Comments**
- 7. Adjournment**

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**

ARP Solar Participants Advisory Committee

June 13, 2019

AGENDA ITEM 2 – SET AGENDA (By Vote)

ARP Solar Participants Advisory Committee

June 13, 2019

AGENDA ITEM 3 – PUBLIC COMMENTS

ARP Solar Participants Advisory Committee

June 13, 2019

AGENDA ITEM 4 – ACTION ITEMS

- a) Approval of Meeting Minutes – Meetings Held August 23, 2018, November 29, 2018 and December 10, 2018**

ARP Solar Participants Advisory Committee

June 13, 2019

AGENDA PACKAGES SENT TO MEMBERSAugust 14, 2018
NOTICE TO CLERKS SENT..... August 14, 2018

MINUTES
ARP SOLAR PARTICIPANTS ADVISORY COMMITTEE
MEETING MINUTES
AUGUST 23, 2018
FLORIDA MUNICIPAL POWER AGENCY
8553 COMMODITY CIRCLE, ORLANDO, FL 32819

ASPAC MEMBERS PRESENT

Fort Pierce	-	Paul Jakubczak
Jacksonville Beach	-	Karen Nelson
Key West	-	Lynne Tejeda
Kissimmee	-	Larry Mattern
Ocala	-	Mike Poucher

OTHERS PRESENT

Scott Feuerborn, Burns & McDonnell
John Tompeck, Fort Pierce
Jim Williams, Leesburg
Glenn Spurlock, Leesburg
Bill Herrington, WHH Enterprises

STAFF PRESENT:

Michelle Pisarri, Executive Assistant to the Chief Operating Officer
Susan Schumann, Manager of External Affairs and Solar
Mark McCain, Assistant General Manager, Member Services and Public Relations
Frank Gaffney, Chief Operating Officer
Jacob Williams, General Manager and CEO
Liyuan Woerner, Contracts and Audit Manager
Chris Gowder, Business Development and Planning Manager
Richard Popp, Interim Assistant CFO
Dan O'Hagan, Associate General Counsel
Jody Lamar Finklea, General Counsel and CLO
Linda Howard, Treasurer
Luis Cruz, IT Manager
Jesse Rivera, IT Support Specialist
Rattanak Srun, System Administrator
Steve Ruppel, Accounting Manager
Sue Utley, Executive Assistant to the CEO/Asst. Sec to the BOD

Item 1 - Call To Order, Roll Call, and Declaration of Quorum

ARP Solar Participants Advisory Committee Chairman Larry Mattern, called the ARP Solar Participants Advisory Committee meeting to order at 8:02 a.m. on Thursday, August 23, 2018 by telephone. A speaker telephone of public attendance and participation was located in the Frederick M. Bryant Boardroom at Florida Municipal Power Agency, 8553 Commodity Circle, Orlando, Florida. The roll was taken and a quorum was declared with 5 voting members present out of a possible 5.

Item 2 – Set Agenda (By Vote):

MOTION: Mr. Jakubczak, Fort Pierce, moved to set the agenda as presented. Mr. Poucher, Ocala, seconded the motion. Motion carried 5-0.

ITEM 3 – PUBLIC COMMENTS:

None.

ITEM 4 – ACTION ITEMS:

Item 4a— Approval of Meeting Minutes – Meeting Held July 11, 2018

MOTION: Mrs. Tejeda, Key West, moved approval of the minutes as presented. Ms. Nelson, Jacksonville Beach, seconded the motion. Motion carried 5-0.

Item 4b— Approval of Committee Charter

MOTION: Mr. Poucher, Ocala, moved approval of the ARP Solar Participants Advisory Committee Charter. Mr. Jakubczak, Fort Pierce seconded the motion. Motion carried 5-0.

ITEM 5 – INFORMATION ITEMS:

a. Project Status Update and Meeting Schedule

ASPAC members directed staff to set up quarterly meetings to coincide with the regular meeting schedules and to be before either the Audit and Risk Oversight Committee or Board of Directors Meetings.

ITEM 6 - MEMBER COMMENTS:

None.

There being no further business, the meeting was adjourned at 8:18 a.m.

Approved

NOTICE TO CLERKS SENT NOVEMBER 16, 2018
AGENDA PACKAGES SENT TO MEMBERS NOVEMBER 27, 2018

MINUTES

**FLORIDA MUNICIPAL SOLAR PROJECT COMMITTEE
ARP SOLAR PROJECT PARTICIPANTS ADVISORY COMMITTEE
JOINT TELEPHONIC MEETING MINUTES
NOVEMBER 29, 2018
FLORIDA MUNICIPAL POWER AGENCY
8553 COMMODITY CIRCLE, ORLANDO, FL 32819**

FMSP MEMBERS PRESENT

Alachua	-	Rololfo Valladares (via telephone)
Bartow	-	Brad Hiers (via telephone)
Homestead	-	Billy Branch (via telephone)
Lake Worth	-	Ed Liberty (via telephone)
Winter Park	-	Mark Brown (via telephone)

FMSP MEMBERS ABSENT

Wauchula	-	James Braddock
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ARP SOLAR PROJECT ADVISORY COMMITTEE PARTICIPANTS PRESENT

Fort Pierce	-	Paul Jakubczak (via telephone)
Jacksonville Beach	-	Allen Putnam for Karen Nelson (via telephone)
Key West	-	Lynne Tejeda (via telephone)
Kissimmee	-	Larry Mattern (via telephone)
Ocala	-	Mike Poucher (via telephone)

ARP SOLAR PROJECT ADVISORY COMMITTEE PARTICIPANTS ABSENT

None

OTHERS PRESENT

Jerry Warren, GE Warren Associates (via telephone)
Bill Herrington, WHH Enterprises, On Behalf of the Cities of Alachua,
Bartow and Wauchula (via telephone)
Sean Miller, NextEra Energy
Reed Schupp, NextEra Energy

STAFF PRESENT:

Jacob Williams, General Manager and CEO *
Sue Utle, Executive Assistant to the CEO/Asst. Sec to the Board
Susan Schumann, Manager of External Affairs and Solar Projects
Chris Gowder, Business Development and Planning Manager
Mark McCain, Assistant General Manager, Member Services and Public
Relations
Dan O'Hagan, Associate General Counsel
Jeff Grainger, Public Relations Specialist II (via telephone)

Item 1 - Call to Order, Roll Call, and Declaration of Quorum

Chairman Billy Branch, Homestead, called the Florida Municipal Solar Project Committee and ARP Solar Project Participants Advisory Committee telephonic meeting to order at 2:30 p.m. on Thursday, November 29, 2018 by telephone. A speaker telephone for public attendance and participation was located in the 1st Floor Conference Room at Florida Municipal Power Agency, 8553 Commodity Circle, Orlando, Florida. The roll was taken and a quorum was declared with 11 voting members present out of a possible 12. A quorum was declared for both Committees.

Item 2 – Set Agenda (By Vote):

MOTION: Paul Jakubczak, Fort Pierce, moved to set the agenda as presented. Lynne Tejeda, Key West, seconded the motion. Motion carried 11 – 0.

ITEM 3 – PUBLIC COMMENTS:

None.

ITEM 4 – ACTION ITEMS:

a. None

ITEM 5 – INFORMATION ITEMS:

a. **Project Status Update and Potential Alternative Site Arrangements for the Poinsett Solar Facility**

Chris Gowder presented an overview on the status of the Solar Projects and NextEra Energy was present via telephone to answer questions.

ITEM 6 - COMMENTS:

None

ITEM 7 - ADJOURNMENT

There being no further business, the meeting was adjourned at 3:17 p.m.

Billy Branch
Chairman

Assistant Secretary

Approved: _____

Seal

NOTICE TO CLERKS SENT DECEMBER 1, 2018

MINUTES

**FLORIDA MUNICIPAL SOLAR PROJECT COMMITTEE
ARP SOLAR PROJECT PARTICIPANTS ADVISORY COMMITTEE
JOINT TELEPHONIC MEETING MINUTES
DECEMBER 10, 2018
FLORIDA MUNICIPAL POWER AGENCY
8553 COMMODITY CIRCLE, ORLANDO, FL 32819**

FMSP MEMBERS PRESENT

Bartow	-	Brad Hiers (via telephone)
Homestead	-	Billy Branch (via telephone)
Lake Worth	-	Brian King for Ed Liberty (via telephone)
Winter Park	-	Mark Brown (via telephone)

FMSP MEMBERS ABSENT

Alachua	-	Rololfo Valladares
Wauchula	-	James Braddock

ARP SOLAR PROJECT ADVISORY COMMITTEE PARTICIPANTS PRESENT

Fort Pierce	-	Paul Jakubczak
Jacksonville Beach	-	Karen Nelson
Key West	-	Lynne Tejeda
Kissimmee	-	Larry Mattern
Ocala	-	Mike Poucher

ARP SOLAR PROJECT ADVISORY COMMITTEE PARTICIPANTS ABSENT

None

OTHERS PRESENT

Allen Putnam, Jacksonville Beach
Bill Herrington, On Behalf of the Cities of Alachua, Bartow and
Wauchula
Jerry Warren, GE Warren Associates On Behalf of the City of
Winter Park

STAFF PRESENT:

Jacob Williams, General Manager and CEO (via telephone)
Susan Schumann, Manager of External Affairs and Solar Projects
Chris Gowder, Business Development and Planning Director
Mark McCain, Assistant General Manager, Member Services and Public
Relations
Dan O'Hagan, Deputy General Counsel

Item 1 - Call to Order, Roll Call, and Declaration of Quorum

Chairman Larry Mattern, Kissimmee, called the Florida Municipal Solar Project Committee and ARP Solar Project Participants Advisory Committee telephonic meeting to order at 9:30 a.m. on Monday, December 10, 2018 by telephone. A speaker telephone for public attendance and participation was located in the Library Conference Room at Florida Municipal Power Agency, 8553 Commodity Circle, Orlando, Florida. The roll was taken and a quorum was declared with 9 voting members present out of a possible 11. A quorum was present for both Committees.

Item 2 – Set Agenda (By Vote):

The agenda was as presented.

ITEM 3 – PUBLIC COMMENTS:

None.

ITEM 4 – ACTION ITEMS:

a. None

ITEM 5 – INFORMATION ITEMS:

a. **Potential Alternative Site Arrangements for the Poinsett Solar Facility**

Susan Schumann presented an overview of the status of the Poinsett facility and potential alternative sites. Members agreed to remain at the Poinsett site and to encourage NextEra Florida Renewables to take all steps necessary to achieve maximum output possible.

ITEM 6 - COMMENTS:

None

ITEM 7 - ADJOURNMENT

There being no further business, the meeting was adjourned at 10:27 a.m.

Larry Mattern
Chairman

Assistant Secretary

Approved: _____

Seal

AGENDA ITEM 4 – ACTION ITEMS

- b) Funding for Legal Support for Poinsett Solar
Transmission Service Complaint Against Duke Energy
Florida**

ARP Solar Participants Advisory Committee

June 13, 2019



4b - Funding for Legal Support for Poinsett Solar Transmission Service Complaint Against Duke Energy Florida

FMIPA Solar Project Committee
ARP Solar Participants Advisory Committee

June 13, 2019

FMPA Filed Complaint at FERC Against Duke Energy

DEF Improperly Denied Poinsett Transmission Service Requests

- FERC ruled in favor of FMPA, finding that DEF's practice of requiring an interconnection agreement before a customer can submit a valid transmission service request violates DEF's Open Access Transmission Tariff and Business Practices and FERC precedent.
- Spiegel & McDiarmid, FMPA's FERC counsel, provided legal assistance on the filing
- Invoices for the effort total to \$68,669.40

Development Fund Used to Initiate Solar Project

Allocated Based on Phase I Solar Entitlement

- Legal battle expenses not envisioned when determining project costs
- Development Fund expenditures at time of project approval were \$134,347
- Total with these additional expenses is \$203,016
 - Board authorized \$200,000 to be used for solar, would need to approve exceedance
- Adder to solar energy rate would change from 2.38 cents per MWh to 3.60 cents per MWh
 - Allocated over first 20 years of the solar PPA

Allocation of New Expenses by Entitlement Ratio

Reimbursement Spread Over 20-Year Expected Energy

	Member	Share (MW)	Share (%)	Allocation
Solar Project	Lake Worth	10	8.696%	\$5,971
	Alachua	9	7.826%	\$5,374
	Bartow	13	11.304%	\$7,763
	Homestead	10	8.696%	\$5,971
	Wauchula	5	4.348%	\$2,986
	Winter Park	10	8.696%	\$5,971
ARP	Beaches	10	8.696%	\$5,971
	FPUA	3	2.609%	\$1,791
	KEYS	5	4.348%	\$2,986
	KUA	30	26.087%	\$17,914
	Ocala	10	8.696%	\$5,971

Requested Motion

- Move approval of:
 - Recommendation to the FMPA Board of Directors that FERC legal counsel expenses related to the solar transmission service request denial complaint filing of \$68,669.40 be funded out of the FMPA Development Fund and
 - Such expenses be allocated to the Solar Project and ARP Solar Participants based on their solar entitlement ratio share to be reimbursed over 20 years as an adder to the energy charge for each MWh received from the Harmony Solar and Poinsett Solar facilities.

AGENDA ITEM 5 – INFORMATION ITEMS

a) Harmony Solar Interconnection Update

b) Poinsett Solar Update

ARP Solar Participants Advisory Committee

June 13, 2019



5a & 5b - Poinsett and Harmony Solar Updates

ARP Solar Participants Advisory Committee

June 13, 2019

Florida Municipal Solar Project

On Schedule for Governmental Approval Milestone (10/20/19)

- FDEP Environmental Resource Permits (ERP) received for Harmony and Poinsett
 - Modification submitted for potential changes to Poinsett site for single-axis tracking design – approval expected in June
- Osceola County Approvals
 - Harmony: Approval received February 2019
 - Poinsett: Pending modifications required for single-axis tracking design
- US Army Corps of Engineers jurisdiction evaluation of Poinsett site
 - Waiting for modified DEP ERP
 - Approval expected in August

Poinsett Interconnection Status

Process Delays Likely Result in Commercial Operation Delay

- Duke still working on System Impact Study (study 2 of 3 required)
 - 5-6 months behind schedule
- Florida Renewable Partners investigating options for beginning construction of the interconnection substation prior to study completion in order to reduce the risk of delay

Harmony Interconnection Status

Substation Cost Sharing Near Resolution

- Florida Renewable Partners and OUC (as the transmission provider for Harmony) have agreed on how to move forward with interconnection
 - Letter agreement to cover cost sharing and substation design
 - Revises description of the delivery point and the associated diagram in the PPA
 - Cost estimates yet to be finalized, in the range of \$1.5 M to \$2.5 M
 - Awaiting OUC Board approval – expected on July agenda
- ARP cost for 54.36% share of Harmony between \$500k and \$1M

Member	Share	Low End	High End
Beaches	17.241%	\$86,205	\$172,410
FPUA	5.173%	\$25,865	\$51,730
KEYS	8.621%	\$43,105	\$86,210
KUA	51.724%	\$258,620	\$517,240
Ocala	17.241%	\$86,205	\$172,410

How Should Interconnection Costs Be Handled?

Feedback Needed

- OUC will need reimbursement for ARP's share of the costs upon commercial operation of Harmony Solar
 - A letter agreement outlining responsibilities will be brought back for approval once details are finalized
- Options for handling the interconnection costs:
 - Each Participant pays its share in total at time of commercial operation
 - Use Development Fund with repayment by Participants over time
 - Pooled loan?
 - Other?

AGENDA ITEM 6– MEMBER COMMENTS

ARP Solar Participants Advisory Committee

June 13, 2019

AGENDA ITEM 7– ADJOURNMENT

ARP Solar Participants Advisory Committee

June 13, 2019