

JEA Tariff filing to the Florida PSC

E-Filing Submittal Date: August 24, 2017

Tariff Effective: October 1, 2017

Public Hearing: September 19, 2017

Contents Cover Page

Cover Letter

Tariffs Sections (Redline)

Tariffs Sections (Conformed)

Solar Cost Data for Filing

21 West Church Street
Jacksonville, Florida 32202-3139

August 23, 2017



Ms. Patricia Daniel
Bureau Chief, Economic Impact & Rate Design
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Dear Ms. Daniel:

Enclosed please find JEA's tariff filing for JEA's SolarMax Rider. This change will be considered at the JEA Board meeting on September 19, 2017.

ELECTRIC

WATER

SEWER

Tariff revision include:

1. JEA SolarMax Rider
2. JEA SolarMax Rate Agreement

Following this cover letter are the revised and conformed copies of the tariff sheets.

If you have questions or need additional information please call me at (904) 665-7223.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ryan Wannemacher', with a long horizontal line extending to the right.

Ryan Wannemacher,
Director, Financial Planning, Budgets, and Rates

JEA

REVISED TARIFF SHEETS

| | | | | |
|------------|------------|------------|-----------|------------|
| Sheet 1.0 | Sheet 2.0 | Sheet 4.1 | Sheet 5.1 | Sheet 15.1 |
| Sheet 17.2 | Sheet 35.0 | Sheet 35.1 | | |

JEA

Thirty-~~Fifth~~ Revised Sheet No. 1.0
Canceling Thirty-~~Forth~~ Revised Sheet No. 1.0

Deleted: Forth

Deleted: Third

ELECTRIC TARIFF DOCUMENTATION

VOLUME 1

JEA
21 W. Church St.
Jacksonville, Florida 32202-3139
(904) 665-6000

DESCRIPTION OF TERRITORY SERVED

JEA furnishes retail electric service to the major portion of Duval County, including the City of Atlantic Beach and the Town of Baldwin. In addition, JEA provides retail electric service to the Town of Orange Park, to parts of St. Johns and Clay Counties and wholesale electric service to the City of Fernandina Beach.

Submitted to the Public Service Commission

Approved by the JEA Board
September 19, 2017

Deleted: November 15, 2016

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective October 1, 2017

Deleted: December 1, 2016

JEA

Canceling ~~Twelfth~~ Revised Sheet No. 2.0
~~Eleventh~~ Revised Sheet No. 2.0

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Deleted: Tenth

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| Standard Forms/Blank Fill Forms..... | 22.0 – 29.0 |
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| Renewable Generation Interconnection Agreement..... | 33.0 |
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| <u>JEA SolarMax Rate Agreement.....</u> | <u>35.0</u> |

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective October 1, ~~2017~~

Deleted: 2015

JEA

~~Twenty-First~~ Revised Sheet No. 4.1
Canceling ~~Twentieth~~ Revised Sheet No. 4.1

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(Continued from Sheet No. 4.0)

| Rate Schedule Designations | | Sheet Number |
|----------------------------------|---|------------------|
| SL | Street Lighting | 13.0 |
| JSSR | JEA SolarSmart Rider | 15.00 |
| JSMR | JEA SolarMax Rider | 15.10 |
| MA | Multiple Account Load Factor Improvement Rider | 16.00 |
| GSLDR-5 | General Service Large Demand Rider (Closed to new customers) | 16.10 |
| GSXLD | General Service Extra Large Demand Rider | 16.20 |
| LDI | Load Density Improvement Rider (Closed to new customers) | 16.30 |
| IS | Interruptible Service Rider | 16.40 |
| CS | Curtable Service Rider | 16.50 |
| EDP | Economic Development Rider | 17.00 |
| ES | Economic Stimulus Rider | 18.00 |
| OS | Unmetered Miscellaneous Service for Traffic Signals and Other Uses | 22.0 |
| | Disclaimer | 23.0 |

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective ~~October 1, 2017~~

Deleted: December 1, 2016

JEA

Thirty-~~Fourth~~ Revised Sheet No. 5.1
Canceling Thirty-~~Third~~ Revised Sheet No. 5.1

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EXCESS REACTIVE DEMAND (KVAR) POLICY

Effective October 1, 2006:

This policy applies to all accounts receiving service under GSD, GSDT, GSLD, GSLDT, GSXLD, IS, CS, and the Multiple Account Rider as applied to any of these rates.

The customer's utilization equipment shall not result in a target power factor (TPF) at the point of delivery of less than ninety percent (90%) lagging at the time of maximum demand. Should this TPF be less than ninety percent (90%) lagging during any month, JEA may adjust the readings taken to determine the Total Demand.

If TPF is less than ninety percent (90%) lagging then the Billing Demand (BD) is calculated using the following formula:

$$BD = \text{Maximum measured 15-minute demand (kW)} \times (TPF / PF)$$

PF = power factor calculated per the following formula

$$PF = \text{COS(ATAN(kVar/kW))}$$

kVar in the above formula is the kVar measured coincident with the maximum 15-minute kW demand used in the formula. For GSDT and GSLDT the off-peak demand will be used for determining Excess Reactive Demand.

ENVIRONMENTAL CHARGE

Effective October 1, 2007

This Environmental Charge applies to all rate classes. The said energy charge stated in each rate schedule for each kilowatt hour billed in accordance with JEA's normal billing cycle shall be increased by the Environmental Charge per kilowatt hour as indicated below.

Rate for all rate classes = \$0.00062 per kWh

JEA SolarSmart and SolarMax kWh as defined on Sheet No. 15.0 and 15.1 are exempt from Environmental Charge.

NET METERING

Effective October 1, 2009

Net metering is authorized for residential and commercial customers in accordance with JEA's Net Metering Policy.

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective October 1, ~~2017~~

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JEA

Canceling ~~Fourteenth~~ Revised Sheet No. 15.1
~~Fifteenth~~ Revised Sheet No. 15.1

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JEA SOLARMAX RIDER
(Expires 9/30/2019)

AVAILABLE:

In all territory served by JEA

APPLICABLE:

Available upon request to any customer that enters into a JEA SolarMax Rate Agreement (Agreement) and meets the following conditions:

- a) Minimum 7,000,000 kWh of annual solar power purchases requested at time of Agreement execution
- b) No delinquent account balance
- c) Not taking service under a time of day rate schedule

RATE PER MONTH:

Charges per month shall consist of the basic monthly, demand, energy, fuel and environmental charges per the applicable rate schedule as modified below:

Fuel Charge: JEA SolarMax kWh will be billed at the price set forth in the Agreement

Remaining kWh not selected as JEA SolarMax will be billed at the Levelized Fuel Rate as stated in the Fuel and Purchased Power Cost Recovery Charge Policy (Sheet No. 5.0).

Environmental Charge: JEA SolarMax kWh are exempt from the Environmental Charge (Sheet No. 5.1)

Definition of JEA SolarMax kWh: The elected percentage of total kWh per billing period rounded to the nearest kWh as set forth in the Agreement

TERMS AND CONDITIONS:

- (a) Customers may elect to receive up to 100% of their energy from JEA solar energy sources.
- (b) Customers may enroll at any time.
- (c) New solar installations are subject to JEA's system limitations and operational limits of solar power within JEA's service territory.
- (d) Energy produced from JEA solar sources may not be specifically delivered to the customer.
- (e) Any Fuel Credit, approved by JEA's Board, will be calculated using the total kWh less JEA SolarMax kWh in the month a credit is given.

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective October 1, ~~2017~~

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(For Future Use)
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JEA

Canceling ~~Thirteenth~~ Revised Sheet No. 17.1
~~Fourteenth~~ Revised Sheet No. 17.1

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(Continued from Sheet No. 17.1)

Term of Service

- a) Service under this rider shall be for at least six (6) years but not more than eight (8) years for projects greater than 5,000 kW, from the commencement of service and will terminate at the end of the final year.
- b) JEA may terminate service under this Rider if the Customer fails to maintain the full-time employees and/or the Customer fails to take the required amount of metered demand specified in the Economic Development Program Rider Service Agreement. If JEA elects to terminate the Economic Development Program Rider Service Agreement for noncompliance with Rider EDP, the Customer is no longer entitled to discounts provided by Rider EDP.
- c) Customers desiring to terminate service under this rider will be required to give JEA thirty (30) days written notice. If the Customer elects to terminate the Economic Development Program Rider Service Agreement the Customer is no longer entitled to discounts provided by Rider EDP.

Terms and Conditions

- a) Service hereunder shall be subject to the Rules and Regulations of JEA.
- b) Service under this Rider shall not be available where the service is provided solely or predominately for:
 - 1) Multi-tenant residential or commercial properties
 - 2) Any service deemed "Temporary"
- c) A name change or other superficial change at an existing location, where the ownership and/or control over the premise is not changed, will not be considered as a new Customer.
- d) If a change of ownership of the same business occurs after the Customer has initiated an Economic Development Program Rider Service Agreement, the successor Customer may be allowed to continue the balance of the agreement provided there are no reductions in employment or metered demand.
- e) This Rider is not available for load shifted between service delivery points within JEA's service territory.
- f) This Rider is not available for renewal or extension beyond the date listed in the Economic Development Program Rider Service Agreement.
- g) Election of this Rider will preclude the election of any other JEA Rider, with the exception of JEA SolarSmart or SolarMax Riders, for new metered demand.
- h) Customer must maintain their JEA account in a current status. JEA retains the right to terminate this Rider at any time if Customer is classified as a "High Risk Customer" as defined in JEA Procedure MBC 302 Credit & Collections

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RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective October 1, ~~2017~~

Deleted: 2016

JEA SOLARMAX RATE AGREEMENT

In accordance with the following terms and conditions, _____
 (hereinafter called the Customer), requests on this _____ day of _____, _____ from
 JEA, solar power purchases from _____ installation
 located in _____, Florida.

- a) Customer agrees to one of the following terms for solar energy purchases
 - a. _____ 5 years
 - b. _____ 10 years
- b) Percent of total monthly energy elected to come from JEA solar sources _____%
- c) Price in ¢/kWh for elected JEA SolarMax kWh for the term of the Agreement:

| Year | 1 | 2 | 3 | 4 | 5 | 6* | 7* | 8* | 9* | 10* |
|-------------------------------------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|------------|
| PPA Price | | | | | | | | | | |
| Administrative Cost Recovery | | | | | | | | | | |
| Total ¢/kWh | | | | | | | | | | |

*For a 5 year term, years 6-10 not applicable

JEA AGREES:

- 1. To provide kWh identified above, in accordance with the terms of JEA’s currently effective JEA SolarMax Rider on file at the Florida Public Service Commission (FPSC) or any successive JEA SolarMax Rider approved by the FPSC.

THE CUSTOMER AGREES:

- 1. To be responsible for paying, when due, all bills rendered by JEA pursuant to JEA’s currently effective JEA SolarMax Rider on file at the FPSC or any successive JEA SolarMax Rider approved by the FPSC, for service provided in accordance with this Agreement.

IT IS MUTUALLY AGREED THAT:

- 1. This Agreement shall be for a term as selected above from the date of initiation of service. The date of initiation of service shall be the latter of the first day of the Customer billing period following the commercial operating date of the installation, or the date of this Agreement.
- 2. JEA shall assign to the Customer all Renewable Energy Credits associated with the JEA SolarMax kWh purchased by the Customer and are thereby the possession of the Customer.
- 3. This Agreement shall be transferable to facilities with a similar load owned or leased by the Customer upon (90) ninety days advance written notice to JEA.
- 4. The Customer’s ability to continue receiving the JEA SolarMax Rider terminates upon the termination of this Agreement.

(Continue on Sheet 35.1)

(Continued from Sheet 35.0)

- 5. This Agreement shall inure to the benefit of, and be binding upon the successors and assigns of the Customer and JEA.
- 6. This Agreement is subject to JEA’s Electric Tariff Documentation, as now written, or as may be hereafter revised, amended or supplemented. In the event of any conflict between the terms of this Agreement and the provisions of the JEA Electric Tariff Documentation, the provisions of the Electric Tariff Documentation shall control, as now written, or as may be hereafter revised, amended or supplemented.

IN WITNESS WHEREOF, the parties herby caused this Agreement to be executed by their duly authorized representatives to be effective as of the day and year first written above.

Rate and Terms Accepted:

Customer (Print or type name of Organization)

JEA

By: _____
Signature (Authorized Representative)

By: _____
(Signature)

(Print or type name)

(Print or type name)

Title: _____

Title: _____

ELECTRIC TARIFF DOCUMENTATION

VOLUME 1

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| Administrative Cost Recovery | | | | | | | | | | |
| Total ¢/kWh | | | | | | | | | | |

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(Continued from Sheet 35.0)

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Rate and Terms Accepted:

Customer (Print or type name of Organization)

JEA

By: _____
Signature (Authorized Representative)

By: _____
(Signature)

(Print or type name)

(Print or type name)

Title: _____

Title: _____

