

JEA Tariff and Supporting Documentation Filing to the Florida PSC

E-Filing Submittal Date: January 26, 2017

Tariff Effective: April 1, 2017

Rate Hearing: February 21, 2017

Supporting Documentation

Cover Letter

JEA SmartSavings rate determination

Streetlight rate determination

Tariff Sections (Redline)

Tariff Sections (Conformed)

21 West Church Street
Jacksonville, Florida 32202-3139

January 24, 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:

Included in this filing are JEA tariffs for fiscal year 2017 starting April 1, 2017. This filing includes the tariff revisions listed below. These changes expected to be approved by JEA's Board at a public hearing scheduled February 21, 2017.

Tariff revisions include:

1. Introduction of JEA SmartSavings residential demand pilot
2. Introduction of two new/replacement streetlight options
3. New and revised service charges

Following this cover letter are the revised and conformed copies of all tariff sheets. These changes are currently estimated to become effective April 1, 2017.

Also included is the supporting documentation for JEA SmartSavings rates and additional street lighting options. The service charge changes were set based on a survey JEA did of other electric utilities in Florida. The charges are being set to try and provide a sufficient disincentive for any type of fraudulent meter and/or account activity.

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

E L E C T R I C

W A T E R

S E W E R

JEA Residential Demand Rate Design

Month ¹	MWh (Est.)	On-Peak NCP kW	Total NCP	Bills	Energy Revenue Current Rate (Thousand \$)	Demand Only Revenue Proposed Rate (Thousand \$)
October	370,447	2,870,440	3,458,310	388,670	40,064	41,211
November	291,219	2,639,986	3,852,993	388,670	31,953	38,987
December	410,907	2,891,173	3,854,923	388,670	44,206	44,115
January	451,201	3,554,397	4,445,088	388,670	48,332	50,887
February	355,402	3,110,300	4,045,728	388,670	38,524	44,100
March	360,593	2,925,263	3,974,336	388,670	39,055	43,095
April	324,487	2,927,127	3,539,338	388,670	35,359	40,299
May	392,147	3,035,963	3,483,323	388,670	42,286	42,821
June	474,288	3,128,517	3,553,081	388,670	50,695	46,206
July	534,456	3,192,780	3,632,488	388,670	56,855	48,774
August	545,874	3,119,493	3,636,407	388,670	58,024	48,801
September	454,204	2,950,255	3,446,810	388,670	48,639	44,281
TOTAL	4,965,225	36,345,694	44,922,825	4,664,038	533,992	533,577

Rate Name	Customer Charge	Energy Charge	Fuel Charge	On-Peak Demand Charge	Total Demand Charge
Current Rate	\$5.50	\$0.06988	\$0.03250	0	0
Demand Only Rate	\$5.50	\$0.00000	\$0.03250	\$4.90	\$3.75

Comparison of All Inclusive Revenue Requirements	
Full Revenue Requirement based on Current Energy, Fuel, Environmental rates =	\$372,622,133
Estimated Revenue Based on the Proposed Demand Only Rate including Fuel and Environmental rates =	\$372,206,707

1) All Data is from FY14 Load Research data

Proposed JEA LED SL Rates											
Existing Rate	Rate Code	Service Type	Wattage - Type	Fixture Type	Monthly kWh	Monthly Fixed Cost	Monthly Stranded Cost	Monthly Customer Cost	Monthly Relamp Cost	Monthly Non-Fuel Energy Cost	LED Non-Fuel Monthly Charge
New	SLLED8	Standard	60W LED	Acorn	22	\$6.67	\$0.63	\$0.27	\$0.00	\$0.20	\$7.77
New	SLLED9	Standard	150W LED	Tear Drop	54	\$9.16	\$0.63	\$0.27	\$0.00	\$0.50	\$10.55

COST CALCULATIONS

		Installed Cost	Annual Fixed Cost
60W LED	Acorn	\$1,687.14	\$96.12
150W LED	Tear Drop	\$1,405.65	\$80.08
		\$1,929.30	\$109.91

Capital Recovery Factor¹ 5.70%

STRANDED COST CALCULATION

Book Value Aug-2014 \$17,156,730

COJ 84%	\$14,411,653
LED Conversion 93%	\$13,402,838
Bracket Cost	(\$2,361,864)
Stranded Cost	\$11,040,973

Average cost of capital	3.87%
Payment	(\$803,089.69)
Number of LED lights	106,615
Annual Stranded Cost \$	7.53
Monthly Stranded Cost \$	0.63

Note:

¹Capital Recovery Factor is the SL Models Fixed Charge rate calculated using the embedded cost.

JEA

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

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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
~~February 21, 2017~~

Deleted: November 15, 2016

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective ~~April 1, 2017~~

Deleted: December 1, 2016

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SERVICE CHARGES

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2. A \$14.00 service charge will be added to electric bills for reconnection of services to customers who have been disconnected for non-payment of bills or unauthorized consumption.
3. A \$25.00 service charge will be added to electric bills for services found to have a meter inaccessible for reading or cut off after notice has been given to the customers.
4. A \$25.00 service charge will be added to electric bills for special order disconnects for services that cannot be disconnected at the meter due to meter inaccessibility, or services that have been cut off for any reason and found to have been restored without JEA authorization.
5. A ~~\$200.00~~ service charge will be added to electric bills for tampering with metering equipment or service connection.
6. A service charge representing the actual cost of the damaged or missing meter will be added to electric bills for damaged or missing meters.
7. A \$20.00 service charge will be added to electric bills for returned checks.
8. A service charge of no less than \$40.00 and no more than \$400.00, depending on costs to JEA, will be added to electric bills when a JEA representative is required to make a required court appearance and/or restitution claim.
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10. JEA will sell or lend material, tools and equipment to private contractors, other city agencies, and other electric utilities provided that the terms and conditions of JEA's applicable Policies and Procedures have been met.
11. In general, JEA will do all necessary construction at no cost to the customer when an extension of an existing line is found to be necessary and the major portion of an anticipated extension will be built on public rights-of-way. Where these guidelines clearly do not apply, JEA shall determine the total cost of standard and non-standard construction required. For standard construction cost, JEA may charge the customer all costs in excess of 30 times the estimated annual nonfuel revenue for Residential accounts; 4 times for non-Residential accounts. For non-standard construction cost, JEA may charge the customer all cost in excess of 3 times the estimated monthly nonfuel revenue for all accounts.

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12. JEA will require a contribution-in-aid-of-construction by a developer for underground utilities in an amount not to exceed the difference in costs between an underground system and an equivalent overhead system. JEA's Policy and Procedure for underground distribution should be referenced for further information.

Moved (insertion) [1]

13. JEA may add a \$5.00 service charge to electric bills when an authorized JEA representative makes a field call to a customer's premise to disconnect electric service and disconnection is delayed at the customer's request.

Moved (insertion) [2]

Deleted: Field Notification charge of \$5.00

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Deleted: A \$5.00 service charge will be added to electric bills when a field notification is provided to a customer to pay the bill in lieu of disconnecting the service. The notification will count as an infraction toward delinquent deposit review.

(Continued to Sheet No. 3.2)

Deleted: October 1, 2015

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(Continued from Sheet No. 3.1)

- 14. A minimum \$75.00 service charge will be assessed for all temporary services. Temporary electric service for residential construction will be charged \$150.00. This single fee will cover all costs and consumption; consumption will not be metered by JEA. This fee is payable to JEA at the time the permit for construction is obtained. Temporary service will not be provided unless the customer has obtained the necessary building/construction permit.
- 15. A special service charge may be added to energy, water or sewer bills when a customer requests a related water, sewer or energy service which is not normally provided, including the repayment over time to JEA of the onetime capital costs of connecting customers to the water and/or sewer system. These special services will be priced based on the cost of the service. JEA's provision of special services requires execution of a contract between JEA and the Customer. Contract approval authorizations shall be as established in applicable JEA Management Directives, Policies or Procedures.
- 16. JEA will charge a customer \$25.00 for each return trip whenever JEA must make a return trip to a customer's service address to perform maintenance and/or activate service because the work requested by the customer was not able to be completed at the first scheduled visit.
- 17. Account Fraud charge shall be \$50.00
- 18. Application fee shall be \$1,000.00 for Tier 3 net metering, DG-2 and DG-3 Distributed Generation applications.
- 19. A \$60.00 service charge will be added to electric bills for meter reclamation. Meter reclamation is required when a meter must be removed, tested, and/or recycled due to customer tampering.
- 20. A minimum \$50.00 or the actual cost for labor and materials, service charge will be added to electric bills for services disconnected at the pole or any other connection to JEA's distribution system due to customer theft or fraud.
- 21. A minimum \$50.00, or actual cost for labor and materials, service charge will be added to electric bills for services reconnected at the pole or any other connection to JEA's distribution system due to customer theft or fraud.

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JEA

~~Twenty-First~~ Revised Sheet No. 4.0
Canceling ~~Twentieth~~ Revised Sheet No.4.0

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INDEX OF ELECTRIC SERVICE RATE SCHEDULES

Rate Schedule Designations		Sheet Number
FPPC	Fuel and Purchased Power Cost Recovery Charge Policy	5.0
KVAR/EC/NM	Excess Reactive Demand Policy – Environmental Charge – Net Metering	5.1
FFA	Franchise Fee Adjustment	5.2
GRT	Gross Receipts Tax (Non-Franchise Area)	5.3
GRT	Gross Receipts Tax (Franchise Area)	5.4
RS	Residential Service	6.0
RSD	JEA SmartSavings Optional-Experimental (Residential Demand)	6.1
GS	General Service	8.0
GST	General Service Time-of-Day (Optional)	8.2
GSD	General Service Demand	9.0
GSDT	General Service Demand Time-of-Day (Optional)	9.2
SS	Auxiliary Service for Cogenerators (Closed to new customers)	9.5
SS-1	Standby and Supplemental Service	9.61
GSLD	General Service Large Demand	10.0
GSLDT	General Service Large Demand Time-of-Day (Optional)	10.2
GSLDHLF	General Service Large Demand High Load Factor (Experimental)	11.0
ISXLD	Interruptible Service Extra Large Demand (Optional)	12.0

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(Continued to Sheet No. 4.1)

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective ~~April 1, 2017~~

Deleted: October 1, 2015

JEA

Twenty-~~Second~~ Revised Sheet No. 6.1
Canceling ~~Twenty-First~~ Revised Sheet No. 6.1

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RSD

Revenue Code ~~RESI0DMD~~ RATE SCHEDULE ~~RSD~~

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~~Deleted: RESIDENTIAL TIME OF DAY SERVICE~~
~~Deleted: CLOSED TO NEW CUSTOMERS¶~~

JEA SMARTSAVINGS (OPTIONAL-~~EXPERIMENTAL~~)

Available

In all territory served by JEA. Initial participation in this rate schedule is limited to 2,000 residential customers. Customers must be in good financial standing with JEA and maintain that standing while on this rate.

Applicable

To any residential customer in single family individual house, apartment or mobile home for domestic and non-commercial purposes, who choose to participate in this optional and experimental rate. All service hereunder will be rendered through a single metering installation. Resale of energy purchased under this rate schedule is not permitted.

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Character of Service

JEA's standard voltage levels.

Rate Per Month

~~\$5.50~~ Basic Monthly Charge, plus
~~\$4.90~~ per kW of On-Peak Demand
~~\$3.75~~ per kW of Non-Coincident Peak (NCP) Demand
plus applicable Fuel, Environmental, and Conservation Charges

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Definition of Billing Periods

On-Peak periods shall be defined as follows:
6 a.m. - ~~9~~ a.m. - November through March,
~~12 Noon - 7~~ p.m. - April through October.

On-Peak periods exclude weekends, New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day.

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~~Deleted: 6 p.m.-10 p.m. - November through March, weekdays only¶~~

Definition of On-Peak Demand

The maximum 15-minute metered kW demand during the On-Peak period in the billing period.

Definition of NCP Demand

The maximum 15-minute metered kW demand in the billing period.

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~~Deleted: All other~~
~~Deleted: periods shall be defined as Off-Peak, including~~

Fuel Charge

As stated in the Fuel and Purchased Power Cost Recovery Charge Policy (Sheet No. 5.0)

Environmental Charge

As stated in the Environmental Charge (Sheet No. 5.1)

(Continued to Sheet No. 6.2)

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective April 1, 2017

~~Deleted: October 1, 2015~~

JEA

~~Seventeenth~~ Revised Sheet No. 6.2
Canceling ~~Sixteenth~~ Revised Sheet No. 6.2

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(Continued from Sheet No. 6.1)

Minimum Bill

~~\$5.50~~ Basic Monthly Charge.

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Terms and Conditions

(a) Service under this rate will be made available at the option of the Residential Service customer, subject to the availability of ~~advanced~~ metering equipment ~~and program constraints~~.

~~Deleted: TOD~~

(b) ~~Customer has the option of terminating service under this rate schedule at any time.~~

~~Deleted: Customers making a one-time contribution in aid-of-construction to defray TOD metering costs shall receive a credit of \$4.50 per month. This contribution in aid-of-construction will be subject to a partial refund if the customer terminates service on this optional TOD rate. ¶
... (c) .~~

(c) Service hereunder is subject to the Rules and Regulations of JEA.

~~Deleted: without assessment of disconnection charges~~

(d) Conservation charge is a charge of 1.0 cent per kWh for all consumption above 2,750 kWh.

~~Deleted: Any customer requesting optional TOD rate for the second time on the same premises shall remain on the TOD rate for a period of not less than twelve (12) consecutive months.~~

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~~Deleted: ... (e) Net metering is not authorized under this rate schedule. ¶~~

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RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective ~~April 1, 2017~~

~~Deleted: October 1, 2015~~

JEA

Twenty-~~Sixth~~ Revised Sheet No. 13.0
Canceling Twenty-~~Sixth~~ Revised Sheet No. 13.0

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SL

Revenue Codes See Rate Code

RATE SCHEDULE SL
STREET LIGHTING

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Available

In all territory served by the retail distribution system of JEA.

Applicable

To any Public Agency (State, County or Municipal governments) and to Owner's Associations for automatically-controlled lighting of public thoroughfares and to JEA's private residential customers who are owners of the property in question for automatically-controlled area lighting.

Character of Service

Dusk-to-dawn automatically-controlled lighting owned, operated and maintained by JEA, and governed by JEA's Management Directive for Street Lighting, MD909.

Schedule of Rates

<u>Rate Code</u>	<u>Service Type</u>	<u>Wattage & Type</u>	<u>Fixture Types</u>	<u>Monthly kWh</u>	<u>Monthly Non-Fuel Charge \$/Fixture*</u>
SLHPS1	Standard	70W HPS	CH, PT	29	\$6.36
SLHPS2	Standard	200W HPS	CH, FL	88	\$7.43
SLHPS3	Standard	250W HPS	CH	108	\$7.58
SLHPS4	Standard	400W HPS	CH, FL	169	\$8.42
SLMHS1	Standard	100W MH	DA	47	\$10.61
SLMHS2	Standard	150W MH	PT	67	\$7.57
SLMHS3	Standard	175W MH	PT	76	\$7.65
SLMHS4	Standard	320W MH	CH, FL	130	\$8.10
SLMHS5	Standard	150W MH	DA	67	\$13.36
SLMHS6	Standard	400W MH	CH, FL	164	\$8.42
SLMHS7	Standard	175W MH	DA	76	\$13.45
SLMHE1	Historic Energy & O&M	150W MH	DA	67	\$1.92
SLMHE2	Historic Energy & O&M	175W MH	DA	76	\$2.01
SLMHE3	Energy & O&M	320W MH	CH, FL, SB	130	\$2.51
SLMHE4	Energy & O&M	400W MH	CH, FL, SB	164	\$2.82
SLLED1	Standard	40W LED	CH	15	\$6.32
SLLED2	Standard	40W LED	PT	16	\$7.07
SLLED3	Standard	115W LED	CH	41	\$7.20
SLLED4	Standard	162W LED	SB	59	\$11.02
SLLED5	Standard	275W LED	CH	99	\$8.90
SLLED6	Standard	72W LED	PT	26	\$7.48
SLLED7	Standard	100W LED	DA	36	\$9.24
<u>SLLED8</u>	<u>Standard</u>	<u>60W LED</u>	<u>AC</u>	<u>22</u>	<u>\$7.77</u>
<u>SLLED9</u>	<u>Standard</u>	<u>150W LED</u>	<u>TD</u>	<u>54</u>	<u>\$10.55</u>

HPS = High Pressure Sodium LED = Light Emitting Diode MH = Metal Halide

AC = Acorn CH = Cobra Head DA = Decorative Acorn FL = Floodlight
PT = Post Top SB = Shoebox TD = Tear Drop

*Monthly Fixture charge is valid for bills of 30 days only.
The charge will vary depending on the actual number of days billed.

(Continued to Sheet No. 13.1)

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

Effective April 1, 2017

Deleted: June 1, 2016

JEA

Canceling ~~Nineteenth~~ Revised Sheet No. 13.1
~~Eighteenth~~ Revised Sheet No. 13.1

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(Continued from Sheet No. 13.0)

Energy Only (Rate Code ENERGY97) The monthly charge shall be computed as follows:

Total Wattage (including Ballast) x 360 Hours x \$0.03325

Types of Service

The types of service are defined as follows:

- (a) **STANDARD SERVICE:** (Applicable Rate Codes SLHPS1-4, SLMHS1-7, SLLED1-9). In addition to Energy and O&M service, as described below, this service also includes an ownership cost for the initial installation of the fixture assembly including bracket, accessories, and labor. The applicable rates are for both overhead and underground fed lighting systems. Underground systems and fixture types not listed above require a contribution-in-aid-of construction to cover the differential cost between overhead versus underground systems and standard versus non-standard fixture types.
- (b) **HISTORIC (PED LIGHT) ENERGY & O&M SERVICE:** (Applicable Rate Codes SLMHE1-2). This service shall apply to those Historic Pedestrian Lights that are usually installed within predefined "whitelight areas" (see Rules & Regulations, Downtown Service Area Boundary Maps). JEA is responsible for maintenance of these lights which include replacement of failed electrical components, bulbs, glassware, and the cleaning of glassware at such intervals as necessary to keep the system presentable and efficient. JEA is not responsible for the installation/removal/maintenance of the street banners and associated banner rod equipment. The capital cost is the responsibility of the City or the using Agency.
- (c) **ENERGY AND O&M SERVICE:** (Applicable Rate Codes SLMHE 3-4). This service includes dusk-to-dawn powering, maintenance and replacement of the standard, replacement of failed electrical components, bulbs, glassware, and the cleaning of glassware at such intervals as necessary to keep the system presentable and efficient. The capital cost is the responsibility of the City or the using Agency. This service is not available for new installations after the effective date of this policy.

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(Continued to Sheet No. 13.2)

RYAN WANNEMACHER, DIRECTOR
FINANCIAL PLANNING, BUDGETS, AND RATES

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ELECTRIC TARIFF DOCUMENTATION

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(Continued to Sheet No. 3.2)

(Continued from Sheet No. 3.1)

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 INDEX OF ELECTRIC SERVICE RATE SCHEDULES

Rate Schedule Designations		Sheet Number
FPPC	Fuel and Purchased Power Cost Recovery Charge Policy	5.0
KVAR/ EC/NM	Excess Reactive Demand Policy – Environmental Charge – Net Metering	5.1
FFA	Franchise Fee Adjustment	5.2
GRT	Gross Receipts Tax (Non-Franchise Area)	5.3
GRT	Gross Receipts Tax (Franchise Area)	5.4
RS	Residential Service	6.0
RSD	JEA SmartSavings Optional-Experimental (Residential Demand)	6.1
GS	General Service	8.0
GST	General Service Time-of-Day (Optional)	8.2
GSD	General Service Demand	9.0
GSDT	General Service Demand Time-of-Day (Optional)	9.2
SS	Auxiliary Service for Cogenerators (Closed to new customers)	9.5
SS-1	Standby and Supplemental Service	9.61
GSLD	General Service Large Demand	10.0
GSLDT	General Service Large Demand Time-of-Day (Optional)	10.2
GSLDHLF	General Service Large Demand High Load Factor (Experimental)	11.0
ISXLD	Interruptible Service Extra Large Demand (Optional)	12.0

(Continued to Sheet No. 4.1)

RSD

Revenue Code RES10DMD

RATE SCHEDULE RSD

JEA SMARTSAVINGS (OPTIONAL-EXPERIMENTAL)

<u>Available</u>	In all territory served by JEA. Initial participation in this rate schedule is limited to 2,000 residential customers. Customers must be in good financial standing with JEA and maintain that standing while on this rate.
<u>Applicable</u>	To any residential customer in single family individual house, apartment or mobile home for domestic and non-commercial purposes who choose to participate in this optional and experimental rate. All service hereunder will be rendered through a single metering installation. Resale of energy purchased under this rate schedule is not permitted.
<u>Character of Service</u>	JEA's standard voltage levels.
<u>Rate Per Month</u>	\$5.50 Basic Monthly Charge, plus \$4.90 per kW of On-Peak Demand \$3.75 per kW of Non-Coincident Peak (NCP) Demand plus applicable Fuel, Environmental, and Conservation Charges
<u>Definition of Billing Periods</u>	On-Peak periods shall be defined as follows: 6 a.m.- 9 a.m. - November through March 12 Noon - 7 p.m. - April through October On-Peak periods exclude weekends, New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day.
<u>Definition of On-Peak Demand</u>	The maximum 15-minute metered kW demand during the On-Peak period in the billing period.
<u>Definition of NCP Demand</u>	The maximum 15-minute metered kW demand in the billing period.
<u>Fuel Charge</u>	As stated in the Fuel and Purchased Power Cost Recovery Charge Policy (Sheet No. 5.0)
<u>Environmental Charge</u>	As stated in the Environmental Charge (Sheet No. 5.1)

(Continued to Sheet No. 6.2)

(Continued from Sheet No. 6.1)

Minimum Bill

\$5.50 Basic Monthly Charge.

Terms and
Conditions

- (a) Service under this rate will be made available at the option of the Residential Service customer, subject to the availability of advanced metering equipment and program constraints.
- (b) Customer has the option of terminating service under this rate schedule at any time.
- (c) Service hereunder is subject to the Rules and Regulations of JEA.
- (d) Conservation charge is a charge of 1.0 cent per kWh for all consumption above 2,750 kWh.

SL

Revenue Codes See Rate Code

RATE SCHEDULE SL
STREET LIGHTINGAvailable In all territory served by the retail distribution system of JEA.Applicable To any Public Agency (State, County or Municipal governments) and to Owner's Associations for automatically-controlled lighting of public thoroughfares and to JEA's private residential customers who are owners of the property in question for automatically-controlled area lighting.Character of Service Dusk-to-dawn automatically-controlled lighting owned, operated and maintained by JEA, and governed by JEA's Management Directive for Street Lighting, MD909.Schedule of Rates

<u>Rate Code</u>	<u>Service Type</u>	<u>Wattage & Type</u>	<u>Fixture Types</u>	<u>Monthly kWh</u>	<u>Monthly Non-Fuel Charge \$/Fixture*</u>
SLHPS1	Standard	70W HPS	CH, PT	29	\$6.36
SLHPS2	Standard	200W HPS	CH, FL	88	\$7.43
SLHPS3	Standard	250W HPS	CH	108	\$7.58
SLHPS4	Standard	400W HPS	CH, FL	169	\$8.42
SLMHS1	Standard	100W MH	DA	47	\$10.61
SLMHS2	Standard	150W MH	PT	67	\$7.57
SLMHS3	Standard	175W MH	PT	76	\$7.65
SLMHS4	Standard	320W MH	CH, FL	130	\$8.10
SLMHS5	Standard	150W MH	DA	67	\$13.36
SLMHS6	Standard	400W MH	CH, FL	164	\$8.42
SLMHS7	Standard	175W MH	DA	76	\$13.45
SLMHE1	Historic Energy & O&M	150W MH	DA	67	\$1.92
SLMHE2	Historic Energy & O&M	175W MH	DA	76	\$2.01
SLMHE3	Energy & O&M	320W MH	CH, FL, SB	130	\$2.51
SLMHE4	Energy & O&M	400W MH	CH, FL, SB	164	\$2.82
SLLED1	Standard	40W LED	CH	15	\$6.32
SLLED2	Standard	40W LED	PT	16	\$7.07
SLLED3	Standard	115W LED	CH	41	\$7.20
SLLED4	Standard	162W LED	SB	59	\$11.02
SLLED5	Standard	275W LED	CH	99	\$8.90
SLLED6	Standard	72W LED	PT	26	\$7.48
SLLED7	Standard	100W LED	DA	36	\$9.24
SLLED8	Standard	60W LED	AC	22	\$7.77
SLLED9	Standard	150W LED	TD	54	\$10.55

HPS = High Pressure Sodium LED = Light Emitting Diode MH = Metal Halide

AC = Acorn CH = Cobra Head DA = Decorative Acorn FL = Floodlight
PT = Post Top SB = Shoebox TD = Tear Drop*Monthly Fixture charge is valid for bills of 30 days only.
The charge will vary depending on the actual number of days billed.

(Continued to Sheet No. 13.1)

(Continued from Sheet No. 13.0)

Energy Only (Rate Code ENERGY97) The monthly charge shall be computed as follows:

Total Wattage (including Ballast) x 360 Hours x \$0.03325

Types of Service

The types of service are defined as follows:

- (a) **STANDARD SERVICE:** (Applicable Rate Codes SLHPS1-4, SLMHS1-7, SLLED1-9). In addition to Energy and O&M service, as described below, this service also includes an ownership cost for the initial installation of the fixture assembly including bracket, accessories, and labor. The applicable rates are for both overhead and underground fed lighting systems. Underground systems and fixture types not listed above require a contribution-in-aid-of construction to cover the differential cost between overhead versus underground systems and standard versus non-standard fixture types.
- (b) **HISTORIC (PED LIGHT) ENERGY & O&M SERVICE:** (Applicable Rate Codes SLMHE1-2). This service shall apply to those Historic Pedestrian Lights that are usually installed within predefined "whitelight areas" (see Rules & Regulations, Downtown Service Area Boundary Maps). JEA is responsible for maintenance of these lights which include replacement of failed electrical components, bulbs, glassware, and the cleaning of glassware at such intervals as necessary to keep the system presentable and efficient. JEA is not responsible for the installation/removal/maintenance of the street banners and associated banner rod equipment. The capital cost is the responsibility of the City or the using Agency.
- (c) **ENERGY AND O&M SERVICE:** (Applicable Rate Codes SLMHE 3-4). This service includes dusk-to-dawn powering, maintenance and replacement of the standard, replacement of failed electrical components, bulbs, glassware, and the cleaning of glassware at such intervals as necessary to keep the system presentable and efficient. The capital cost is the responsibility of the City or the using Agency. This service is not available for new installations after the effective date of this policy.

(Continued to Sheet No. 13.2)