Lee County Electric Cooperative, Inc.

Post Office Box 3455

North Fort Myers, FL 33918-3455

(239) 995-2121 • FAX (239) 995-7904

www.lcec.net

March 1, 2016

Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Enclosed as Attachment A please find revised tariff sheets for the following Lee County Electric Cooperative ("LCEC") Rates:

Rate Schedule SL-2 Eleventh Revised Sheet 17.0 Canceling Tenth Revised Sheet.

### **Purpose of Filing**

On February 18, 2016, LCEC's Board of Trustees approved modifications to the existing rate schedules SL-2 Public Street and Highway Lighting Electric Service.

#### Rate Schedule SL-2

The Public Street and Highway Lighting Electric Service Rate Schedule was modified to replace 100 watt HPS fixture type with 55 watt LED fixture type. Accordingly, the average monthly kWh usage was changed to 20 from 46, the energy charge component was reduced to \$1.92 from \$4.49, the fixture charge component was increased to \$9.13 from \$6.56, and the total charge component remained revenue neutral at \$11.05.

Those customers who currently have a 100 watt HPS streetlight will remain under the existing terms and rates of Rate Schedule SL-2, unless modified and approved in the future based on a cost of service study, until the light is replaced with a 55 watt LED streetlight due to failure or by request of the customer.

The replacement of the 100 watt HPS light fixture type with 55 watt LED fixture type for Public Street and Highway Lighting is LCEC's first of many steps towards energy efficient LED for public street lighting service offering.

### **Effective Date**

LCEC believes that all of the modifications discussed above are fair, just and reasonable and respectfully requests that the Commission approve the rate design and tariff changes effective April 1, 2016. Please contact John Chin at 239-656-2240 or john.chin@lcec.net if you have any questions regarding this filing.

Respectfully,

LEE COUNTY ELECTRIC COOPERATIVE, INC.

s/ Frank R. Cain, Jr.

Director, Regulatory & Governmental Relations and Chief Risk & Compliance Officer

(239) 656-2347

Frank.cain@lcec.net

Encs.

A. Tariff Sheets

- 1 set Legislative Format
- 4 sets Final format

# **INDEX**

Sheet No.	<u>Latest</u> <u>Revision</u>	<u>Effective</u> <u>Date</u>	Florida PSC Authorization
1.0	First	May 1, 2000	CE-00-04
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4.21	Ninth	Apr 1, 2012	CE-12-005
4.3	Eighth	July 1, 2009	CE-09-016
4.31	Fourth	July 1, 2009	CE-09-016
4.32	Third	Jan 1, 2007	CE-06-013
4.33	Second	Jan 1, 2007	CE-06-013
4.34	Second	Jan 1, 2007	CE-06-013
4.7	Second	Jan 1, 2007	CE-06-013
7.0	Sixth	Jul 1, 2009	CE-09-016
8.0	Fifth	Jul 1, 2008	CE-08-007
8.1	Sixth	Jul 1, 2008	CE-08-007
9.0	Seventh	Jul 1, 2008	CE-08-007
9.1	Third	Jul 1, 2008	CE-08-007
9.2	Second	Feb 1, 2002	CE-02-01
10.0	Seventh	Jul 1, 2008	CE-08-007
10.1	Second	Apr 1, 2006	CE-06-001
11.0	First	Jan 1, 1983	CE-83-01
11.1	Sixth	Jul 1, 2008	CE-08-007
12.0	Seventh	Apr 1, 2006	CE-06-001
12.1 12.2	Fifth	May 1, 2000	CE-00-04
13.0	Second Sixth	Feb 1, 2002	CE-02-01 CE-06-001
13.1		Apr 1, 2006	
13.2	Original First	Apr 1, 1981 Feb 1, 2002	CE-81-07 CE-02-01
14.0	Fifth	Jul 1, 2008	CE-08-007
14.1	First	Feb 1, 2002	CE-03-007 CE-02-01
15.0	Twelfth	Apr 1, 2012	CE-02-01 CE-12-005
15.1	Fifth	Apr 1, 2012	CE-12-005
16.0	Eighth	Jul 1, 2008	CE-08-007
16.1	Sixth	Jul 1, 2008	CE-08-007
16.2	Second	Feb 1, 2002	CE-02-01
17.0	TenthEleventh	JulApr1, 200816	CE-08-007
17.1	Seventh	Jul 1, 2008	CE-08-007
17.2	Third	Dec 1, 2000	CE-00-12
17.3	First	Feb 1, 2002	CE-02-01

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Sheet No.	<u>Latest</u>	<u>Effective</u>	<u>Florida PSC</u>
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27.0	First	Jan 1, 2011	CE-10-018
27.1	Original	Jul 1, 2009	CE-06-016
27.2	Original	Jul 1, 2009	CE-06-016
27.3	Original	Jul 1, 2009	CE-06-016
27.4	Original	Jul 1, 2009	CE-06-016

SL-2

# RATE SCHEDULE SL-2 PUBLIC STREET AND HIGHWAY LIGHTING ELECTRIC SERVICE

The Lee County Electric Cooperative, Inc., shall charge and collect for electric lighting service on the following bases of availability, application, character of service, monthly rate, power cost adjustment, and tax adjustment.

#### AVAILABILITY:

In all territory served.

#### APPLICATION:

Applicable to customers, under the qualification Street Light Districts and governmental agencies for automatically controlled dusk-to-dawn outdoor lighting where existing overhead secondary circuits are located.

#### CHARACTER OF SERVICE:

Service under this rate schedule shall be alternating current 60 Hertz, single phase at the Lee County Electric Cooperative, Inc.'s standard voltages and shall include lamp renewals and automatically controlled energy from approximately dusk each day until approximately dawn the following day.

#### MONTHLY RATE:

High pressure sodium (HPS) or metal halide (MH) or light emitting diode (LED) light fixture mounted on existing wooden pole, where applicable, with bracket attachment and connected to existing overhead secondary circuit.

	Rate per Month for			
	Average	Fixt	ure Owned by	
Fixture Type	Monthly	Lee County E	lectric Cooperati	ve, Inc
Nominal Wattage	kWh Usage	Energy	<u>Fixture</u>	Total
55 watt LED	20	\$ 1.92	\$ 9.13	\$11.05
*-100 watt HPS	46	\$ 4.49	\$ 6.56	\$11.05
150 watt HPS	69	\$ 6.74	\$ 6.63	\$13.37
250 watt HPS	109	\$10.64	\$ 7.38	\$18.02
400 watt HPS	169	\$16.50	\$ 7.96	\$24.46
Decorative Fixture:				
150 watt HPS	69	\$ 6.74	\$14.17	\$20.91
175 watt MH	77	\$ 7.52	\$22.89	\$30.41
Shoebox Fixture:				
250 watt HPS or MH	109	\$10.64	\$10.70	\$21.34
400 watt HPS or MH	169	\$16.50	\$10.74	\$27.24
400 watt MH Galleria	169	\$16.50	\$13.79	\$30.29
1000 watt MH Galleria	402	\$39.26	\$15.39	\$54.65
1000 watt MH Landau	402	\$39.26	\$13.71	\$52.97

Effective: July April 1, 200816

ISSUED BY: WILLIAM D. HAMILTON
EXECUTIVE VICE PRESIDENT
AND CHIEF EXECUTIVE OFFICER

\* These units are closed to new LCEC Installations (Continued on Sheet No. 17.1)

ISSUED BY: WILLIAM D. HAMILTON
EXECUTIVE VICE PRESIDENT
AND CHIEF EXECUTIVE OFFICER

Effective: July April 1, 200816

Effective: July 1, 2008

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(Continued from Sheet No. 17.0)

			Rate per Month for	
	Average		Fixture Owned by	
Fixture Type and	Monthly	Lee County	Electric Cooperative,	Inc
Nominal Wattage	kWh Usage	Energy	Fixture	Total
Floodlight Fixture:				
250 watt HPS or MH	109	\$10.64	\$ 9.29	\$19.93
400 watt HPS or MH	169	\$16.50	\$ 9.32	\$25.82
1000 watt MH	402	\$39.26	\$11.38	\$50.64

# ADDED MONTHLY CHARGES FOR FACILITIES OWNED BY THE LEE COUNTY ELECTRIC COOPERATIVE, INC.

30' Wood Pole	\$ 0.85
35' Wood Pole	\$ 1.00
40' Wood Pole	\$ 1.25
45' Wood Pole	\$ 1.35
30' Concrete Pole	\$ 1.55
35' Concrete Pole	\$ 2.10
40' Concrete Pole	\$ 2.35
45' Concrete Pole	\$ 2.45
40' Aluminum Pole	\$ 4.65
13' Decorative Concrete Pole	\$12.75
18' Decorative Concrete Pole	\$14.00
30' Octagonal Concrete Pole	\$10.06
40' Octagonal Concrete Pole	\$13.32
45' Octagonal Concrete Pole	\$16.00
Guard Rail Installation	\$ 2.60
Underground Conductor	\$ 0.01/foot

#### Power Cost Adjustment:

The amount computed at the above rate shall be adjusted plus or minus by an amount calculated in accordance with the formula specified in the Lee County Electric Cooperative, Inc.'s power cost adjustment clause which is part of this rate schedule.

### Tax Adjustment:

The amount computed at the above monthly rate as adjusted by the application of the Lee County Electric Cooperative, Inc.'s power cost adjustment clause shall be subject to taxes, assessments, and surcharges imposed by any governmental authority calculated in accordance with the Lee County Electric Cooperative, Inc.'s tax adjustment clause which is a part of this rate schedule.

(Continued on Sheet No. 17.2)

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(Continued from Sheet No. 17.1

Terms of Service:

- 1. The term of service under this schedule is not less than ten years. If the Lee County Electric Cooperative, Inc. is required to remove or replace street light facilities provided under this schedule, forcing premature retirement, the Customer shall be required to pay Lee County Electric Cooperative, Inc. an amount equal to the original installed cost, less depreciation and salvage value, plus the cost of removal.
- The Lee County Electric Cooperative, Inc., shall furnish, install, operate, and maintain the outdoor lighting equipment including lamp, luminaire, bracket attachment, and control device on an existing pole owned by the Lee County Electric Cooperative, Inc., electrically connected so that the power for operation of the light does not pass through the meter for the customer's other usage, at a location mutually agreeable to the Lee County Electric Cooperative, Inc. and the customer. The customer shall reimburse the Lee County Electric Cooperative, Inc. for any extraneous costs incurred during the installation of the outdoor lighting equipment, including but not limited to surveying, tree trimming, and rock removal.
- The Lee County Electric Cooperative, Inc., shall maintain the lighting equipment, including lamp replacement, at no additional cost to the customer within five scheduled workdays after the customer notifies the Lee County Electric Cooperative, Inc., of the need for maintenance of the lighting equipment.
- The lighting equipment shall remain the property of the Lee County Electric Cooperative, Inc. The customer shall protect the lighting equipment from deliberate damage. The customer shall reimburse the Lee County Electric Cooperative, Inc., for the cost of any maintenance which is required because of vandalism.
- The customer shall allow authorized representatives of the Lee County Electric Cooperative, Inc., to enter upon the customer's premises and to trim trees and shrubs as necessary for maintenance of the lighting equipment and for removal of the lighting equipment upon termination of service under this schedule.
- The Lee County Electric Cooperative, Inc., while exercising diligence at all times in furnishing service hereunder, does not quarantee continuous lighting and will not be liable for damages from any interruption, deficiency, or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines or equipment or for system protection.

(Continued on Sheet No. 17.3)

LEE COUNTY ELECTRIC COOPERATIVE, INC. FIRST REVISED SHEET NO.  $\frac{17.3}{17.3}$  NORTH FORT MYERS, FLORIDA CANCELLING ORIGINAL SHEET NO.  $\frac{17.3}{17.3}$ 

EFFECTIVE: July 1, 2009

SL-2

(Continued from Sheet No. 17.2

- 7. The Lee County Electric Cooperative, Inc., will not be required to install equipment at any location where the service may be objectionable to others. If it is found that the light is objectionable after it is installed, the Lee County Electric Cooperative, Inc., may at its option terminate the service.
- 8. The above rates are net. In the event the current bill is not paid after due notice, to the extent permitted by law, the customer is subject to a late-payment charge and disconnection. In the event it is necessary for the Lee County Electric Cooperative, Inc., to send a collector to collect the bill, to the extent permitted by law, a collection charge shall be made.

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15.1	Fifth	Apr 1, 2012	CE-12-005
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16.1	Sixth	Jul 1, 2008	CE-08-007
16.2	Second	Feb 1, 2002	CE-02-01
17.0 17.1	Eleventh	Apr 1, 2016	CE 00 007
17.1	Seventh	Jul 1, 2008	CE-08-007
17.2 17.3	Third First	Dec 1, 2000 Feb 1, 2002	CE-00-12
11.3	First	ren 1, 2002	CE-02-01

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27.2 27.3 27.4	Original Origina <del>l</del> Original	Jul 1, 2009 Jul 1, 2009	CE-06-016 CE-06-016

Effective: April 1, 2016

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#### APPLICATION:

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	Average	Fix	xture Owned by	
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<sup>\*</sup> These units are closed to new LCEC Installations (Continued on Sheet No. 17.1)

ISSUED BY: WILLIAM D. HAMILTON EXECUTIVE VICE PRESIDENT AND CHIEF EXECUTIVE OFFICER SL-2

(Continued from Sheet No. 17.0)

			Rate per Month for	
	Average		Fixture Owned by	
Fixture Type and	Monthly	Lee County	Electric Cooperative,	Inc
Nominal Wattage	kWh Usage	Energy	Fixture	Total
Floodlight Fixture:	7			i
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#### Tax Adjustment:

The amount computed at the above monthly rate as adjusted by the application of the Lee County Electric Cooperative, Inc.'s power cost adjustment clause shall be subject to taxes, assessments, and surcharges imposed by any governmental authority calculated in accordance with the Lee County Electric Cooperative, Inc.'s tax adjustment clause which is a part of this rate schedule.

(Continued on Sheet No. 17.2)

Effective: December 1, 2000

SL-2

(Continued from Sheet No. 17.1

Terms of Service:

- 1. The term of service under this schedule is not less than ten years. If the Lee County Electric Cooperative, Inc. is required to remove or replace street light facilities provided under this schedule, forcing premature retirement, the Customer shall be required to pay Lee County Electric Cooperative, Inc. an amount equal to the original installed cost, less depreciation and salvage value, plus the cost of removal.
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(Continued on Sheet No. 17.3)

LEE COUNTY ELECTRIC COOPERATIVE, INC. FIRST REVISED SHEET NO.  $\frac{17.3}{17.3}$  NORTH FORT MYERS, FLORIDA CANCELLING ORIGINAL SHEET NO.  $\frac{17.3}{17.3}$ 

EFFECTIVE: July 1, 2009

SL-2

(Continued from Sheet No. 17.2

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