



Entergy Arkansas, Inc.
Regulatory Affairs

425 West Capitol Avenue
P. O. Box 381
Little Rock, AR 72203-0551
Phone: 501 377 4000

RECEIVED

PAID T.R.A.

Chk # 5218

2008 JAN 17 PM 2:51 Mount 25.00

T.R.A. DOCKET ROOM

Rec'd By TS
Date 1/18/08

January 16, 2008

Ms. Pat Murphy, Manager
Energy and Water Utility Division
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, TN 37243-0505

Re: Tennessee Regulatory Authority (TRA) Docket No. 08- 00014
Entergy Arkansas, Inc. (EAI) Request for Approval of Revisions
to Rate Schedule No. 26, Additional Facilities Charge Rider
(AFCR); Rate Schedule No. 10, Municipal Street Lighting Service
(L1); Rate Schedule No. 12, All Night Outdoor Lighting Service
(L4); and Policy Schedule No. 13.4.1, Agreement for All Night
Outdoor Lighting Service Rate Schedule L4

Dear Ms. Murphy:

EAI recently filed with the Arkansas Public Service Commission (APSC) in APSC Docket Nos. 07-130-TF and 07-145-TF revisions to its rate schedules previously approved in APSC Docket No. 06-101-U and TRA Docket No. 06-00216. The purpose of this letter is to file the same proposed revisions to these Rate Schedules with the Tennessee Regulatory Authority (TRA), except for those schedules previously approved as described below, for its acknowledgement and inclusion into EAI's Tennessee tariffs.

Rate Schedule 26, Additional Facilities Charge Rider (AFCR), Sheet No. 26.1

EAI is requesting TRA approval of a revision to Rate Schedule No. 26, Additional Facilities Charge Rider (AFCR), Sheet No. 26.1 as approved in Order No. 1 issued October 25, 2007 in APSC Docket No. 07-130-TF, to clarify that the Company will allow an exception to § 26.2, item no. 5 to provide for the Company's existing practice to allow the application of the AFCR in situations where customers that are primary metered choose to purchase primary capacitors for power factor improvement. Item 5 is revised as follows:

This Schedule is not available to applications involving mixed ownership of facilities on the customer's side of the meter except where the customer installs customer owned primary capacitors on the customer's side of the primary meter in accordance with the Company's Installation Standards.

Sheets 26.2, 26.3, and 26.4 currently on file with the TRA have not changed and therefore are not included in this filing.

The Company also filed in Docket No. 07-130-TF corrections to Policy Schedule No. 13, Contract Forms – Sheet Nos. P13.4.1.1 through P13.4.1.4 and approved in the attached APSC Order No. 1. These same corrections were filed with the TRA as an errata filing on September 10, 2007 in Docket No. 06-00216 and approved by the TRA on September 24, 2007 and are not included in this filing.

Please refer to paragraph 2 of the attached APSC Order No. 1 issued October 25, 2007 in Docket No. 07-130-TF regarding the APSC approval of Sheet 26.1, § 26.2, item no. 5. Also attached is EAI's September 27, 2007 filing in APSC Docket No. 07-130-TF and the Prepared Testimony of Staff witness Regina Butler filed on October 23, 2007.

Closure of Mercury Vapor Lighting Fixtures

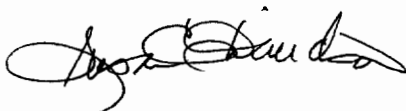
The Energy Policy Act of 2005 specifies that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. Because of this ban on mercury vapor ballasts, effective January 1, 2008, EAI proposes to close for new installations the Company's rates for mercury vapor lighting fixtures. Therefore, as approved by the APSC in Docket No. 07-145-TF, EAI is requesting TRA approval of revised Rate Schedule No. 10, Municipal Street Lighting Service (L1), Sheet Nos. 10.2 through 10.4.; Rate Schedule No.12, All Night Outdoor Lighting Service (L4), Sheet Nos. 12.1 and 12.2; and Policy Schedule No. 13.4.1, Agreement for All Night Outdoor Lighting Service Rate Schedule L4, Sheet No. 13.4.1.3.

Attached is EAI's November 13, 2007 filing in APSC Docket No. 07-145-TF along with the Direct Testimony of EAI witness Wayne B. Harrell. Also attached is the Direct Testimony of APSC Staff witness Kurt W. Knauts filed December 5, 2007, and the APSC's Order No. 1 issued December 6, 2007 approving EAI's revisions.

All other existing Rate Schedules remain in effect as they currently are except for the revised tariffs submitted with this filing.

Attached is a check for \$25.00 for EAI's filing fee. If you have any questions or need additional information, please do not hesitate to call me at 501-377-5720.

Sincerely,



Susan E. Davidson
Regulatory Affairs Coordinator

Attachments

ARKANSAS PUBLIC SERVICE COMMISSION

2nd Revised

Sheet No. 26.1

Schedule Sheet 1 of 4

Replacing: 1st Revised Sheet No. 26.1

Entergy Arkansas, Inc.
Name of Company

Kind of Service: Electric

Class of Service: Commercial/Industrial

TRA Docket No.:

Part III. Rate Schedule No. 26

Effective:

Title: **Additional Facilities Charge Rider (AFCR)**

PSC File Mark Only

26.0. ADDITIONAL FACILITIES CHARGE RIDER

26.1. AVAILABILITY

Available to all customers whose service is metered at primary voltage or greater and who execute a contract as provided herein. Contracts under previously approved editions of this schedule for service metered at less than primary voltage will continue until terminated but cannot be revised to incorporate new Additional Facilities.

26.2. APPLICATION AND CONDITIONS

Where, because of the character of the customer's demand, customer's need for duplicate facilities, legal or engineering requirements with which the customer must comply, customer requests Entergy Arkansas, Inc. ("EAI" or the "Company") to install facilities in addition to those which Company would normally install for the customer's demand and service requirements, Company will install and maintain such additional facilities ("Additional Facilities") subject to the following conditions:

1. The location and design of the Additional Facilities must meet Company's engineering and operating standards and practices. The Company will not install Additional Facilities on the customer's side of the point of delivery which cross public streets, roads, or alleys, unless approved by Commission waiver of APSC GSR 5.20, or inside customer's building.
2. If additional facilities are installed on the customer's side of the primary metering point which operate at primary voltage or greater, then the primary service credit under Rate Schedule No. 18, Voltage Adjustment Rider, if applicable, shall be limited to 1%.
3. In cases where Company would normally provide secondary metering and the customer requests primary metering, the difference in the installed cost of the primary and secondary metering will be considered as Additional Facilities.
4. Title to all facilities installed by Company shall be vested in and will be maintained by Company, and customer will provide all easements and rights-of-way satisfactory to Company at no cost to Company.
5. This Schedule is not available to applications involving mixed ownership of facilities on the customer's side of the meter except where the customer installs customer-owned primary capacitors on the customer's side of the primary meter in accordance with Company's Installation Standards.

(AT)

The customer will enter into a Facilities Agreement with the Company and pay to the Company a net monthly charge based on the investment by Company in such facilities and the monthly percentages from either Option A or Option B below, as appropriate. At the execution of each Facilities Agreement, the customer will have a one-time election to select either Option A or Option B for the definition of the monthly rate associated with Company's investment in the Additional Facilities. Any subsequent capital additions, replacements, or modifications of facilities will be treated as described in Option A and Option B below.

ARKANSAS PUBLIC SERVICE COMMISSION

4th Revised

Sheet No. 10.2

Schedule Sheet 2 of 5

Replacing: 3rd Revised

Sheet No. 10.2

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: Lighting

TRA Docket No.:

Part III. Rate Schedule No. 10

Effective:

Title: **Municipal Street Lighting Service (L1)**

PSC File Mark Only

10.4. NET MONTHLY RATE

10.4.1. Company Owned Facilities

The following net monthly rate is applicable when the Company owns the entire street lighting facility, consisting of the Company's standard luminaire fixture on a wood pole, overhead circuits, controls and all other related equipment. Company will operate and maintain such facility at its expense including the cost of material required for replacing broken outer globes and for the total cost of replacing or repairing broken or damaged poles used primarily for street lighting. Change-outs or removals requested by the municipality will be scheduled reflecting the Company's available normal resources. If the quantity of change-outs or removals cannot be completed by the Company with normal resources in the time frame requested by the municipality, the Company may utilize additional resources to meet the requested time frame with the consent of the municipality or the municipality may accept the timeline proposed by the Company. Assuming additional resources are used, the Company shall recover the additional cost of acquiring the additional resources from the requesting municipality. The requesting municipality will be informed of any additional costs prior to the change-out or removal.

Billing Item	Rate Key	1 st / Rate Key	Excess / Description	First Unit/Pole	Each Excess Unit/Pole
A. Incandescent Lighting					
L1A /	100 Watt	Unenclosed	(NA)	\$1.91	-
L1B /	150 Watt	Unenclosed	(NA)	\$2.73	-
B. Mercury Vapor Lighting					
L1C /	100 Watt		(NA)	\$2.92	-
L1D / L1DE /	175 Watt		(NA)	\$4.05	\$1.49
L1E / L1EE /	250 Watt		(NA)	\$4.99	\$2.03
L1F / L1FE /	400 Watt		(NA)	\$4.99	\$3.24
L1G / L1GE /	1,000 Watt		(NA)	\$7.97	\$4.68
C. High Pressure Sodium Lighting					
L1H / L1HE /	150 Watt			\$5.81	\$4.57
L1I / L1IE /	250 Watt			\$7.02	\$5.55
L1J / L1JE /	360 Watt		(NA)	\$7.18	\$5.21
L1K / L1KE /	400 Watt			\$7.45	\$6.32
D. Steel Poles - Additional monthly charges will be made for each of Company's standard steel poles as follows. This provision is not applicable when a nonrefundable contribution is made to cover the additional installed cost of steel poles.					
L1V	For Poles of 30 Feet or Less Mounting Height:				\$1.84
L1W	For Poles of 35 Feet Mounting Height:				\$2.83

NA - Not available to new installations after the effective date of this sheet, however, maintenance of the photocell and lamp of existing lights will continue. When any other failure occurs, or lamps are no longer available the light will be removed and the customer may choose a replacement at the then current monthly rate of the replacement. Customer and Company may develop a City-specific plan for such replacements.

(AT)

(CT,AT)
(AT)

ARKANSAS PUBLIC SERVICE COMMISSION

4th Revised

Sheet No. 10.3

Schedule Sheet 3 of 5

Replacing: 3rd Revised

Sheet No. 10.3

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: Lighting

TRA Docket No.:

Part III. Rate Schedule No. 10

Effective:

Title: Municipal Street Lighting Service (L1)

PSC File Mark Only

E. Underground and Other Nonstandard Facilities

When the Company provides underground circuits or any equipment other than the Company's standard equipment for overhead facilities, customer will pay an additional monthly facilities charge. The monthly facilities charge will be calculated by multiplying the Additional Facilities Charge rate found in § 26.3 of Rate Schedule No. 26 times the cost of such facilities in excess of the cost of standard overhead facilities. Non-salvageable components of facilities installed or provided by the Company for underground service shall not be considered as Additional Facilities but shall be paid through a contribution in aid of construction. Street lighting facilities provided in accordance with Company's Tariff Governing the Installation of Residential Underground Electric Distribution Systems and Underground Service Connections, Rate Schedule No. 61, will not be subject to such additional monthly facilities charge.

10.4.2. Municipally Owned Facilities

The following Net Monthly Rates are applicable when the Municipality owns the entire street lighting facility, including the fixture, pole, circuit, controls and all other related equipment on the load side of the Company's point of delivery; or when such facility is provided by any other public agency and Municipality is obligated to operate and maintain such facility. Company will operate and maintain such facilities at its option, based on the availability of resources. Municipality will reimburse Company for the total material and labor cost of all maintenance, except Entergy's standard lamp replacements. Municipality will supply poles, fixtures and non-standard lamps and will reimburse Company for the total labor and equipment cost of replacing or repairing broken or damaged poles and fixtures. After the effective date of this schedule the Company will continue re-lamping Mercury Vapor fixtures as standard lamp replacements until such lamps are unavailable to the Company. On and after the effective date of this Schedule, Company will not provide service under this § 10.4.2 to new applications requiring lamps other than Entergy's standard lamps. Provision of service under contracts in effect on this Schedule's effective date will continue until termination of the contract.

(AT)

(RT,AT)

This Schedule is not available to new applications for lighting Interstate or other controlled access highway systems. Service to such systems for contracts executed on and after this Schedule's effective date will be metered and billed pursuant to Rate Schedule No.4, Small General Service for energy consumed. Municipality will be responsible for all maintenance of its facilities. Service to such lighting systems will continue under this Schedule provided such service is in effect on the Schedule's effective date.

Billing Item

Rate Key 1st / Rate Key Excess / Description

First
Unit/Pole

Each Excess
Unit/Pole

A. Mercury Vapor Lighting

L1M 100 Watt

\$1.51

-

L1N 175 Watt

\$1.15

-

L1O 250 Watt

\$1.75

-

L1P / L1PE 400 Watt

\$2.72

\$1.93

L1Q 1,000 Watt

\$4.31

-

(RT,CT)

(RT)

ARKANSAS PUBLIC SERVICE COMMISSION

5th Revised Sheet No. 10.4 Schedule Sheet 4 of 5

Replacing: 4th Revised Sheet No. 10.4

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: Lighting

TRA Docket No.:

Part III. Rate Schedule No. 10

Effective:

Title: **Municipal Street Lighting Service (L1)**

PSC File Mark Only

10.4.2. Municipally Owned Facilities (continued)

Billing Item Rate Key 1st / Rate Key Excess / Description	First Unit/Pole	Each Excess Unit/Pole
B. High Pressure Sodium Lighting		
L1R / L1RE 150 Watt	\$ 3.82	\$2.96
L1S / L1SE 250 Watt	\$ 4.33	\$3.37
L1T / L1TE 400 Watt	\$ 4.45	\$3.43
L1U / L1UE 1,000 Watt	\$ 9.23	\$6.72

(CT)

10.4.3. Adjustments

Applicable Riders which adjust this Rate Schedule are listed in Rate Schedule No. 17, Table of Riders Applicable to Rate Schedules. The kWh consumption to which the adjustments apply is the average monthly kWh based on 4,000 burning hours per year.

10.5. PAYMENT

The monthly bill shall be computed in accordance with the Net Monthly Rate, other provisions of the Rate Schedule and all applicable riders. Payment shall be made in accordance with Rate Schedule No. 29, Charges Related to Customer Activity (CAC), § 29.19.1.

10.6. CONTRACT PERIOD

The contract period is as covered by any existing contract now in effect with the Municipality. All new contracts shall be for a period of one year.

In the event the customer ceases to take electric service from the Company or wishes to change the nature of the service now being delivered within the initial term of the contract, the Company reserves the right to consent to such cancellation or change provided customer pays the lesser of the following:

1. The applicable monthly charge for the remaining months of the Contract.
2. The amount computed under the following formula; provided, however, such amount shall never be less than zero:

$$[A + B - C] \times D$$

Where:

A = Original installed cost of the facilities

B = Cost of removing facilities

C = Salvage value to Company of equipment and material removed

D = 1.12 less .01 times the number of months which have expired since the facilities were installed.

ARKANSAS PUBLIC SERVICE COMMISSION

4th Revised

Sheet No. 12.1

Schedule Sheet 1 of 8

Replacing: 3rd Revised

Sheet No. 12.1

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: Lighting

TRA Docket No.:

Part III. Rate Schedule No. 12

Effective:

Title: **All Night Outdoor Lighting Service (L4)**

PSC File Mark Only

12.0. ALL NIGHT OUTDOOR LIGHTING SERVICE

12.1. REGULATORY AUTHORITY

The Arkansas Legislature has delegated authority to the Arkansas Public Service Commission ("APSC" or the "Commission") to regulate public utilities in the State of Arkansas, including Entergy Arkansas, Inc. ("EAI" or the "Company"). The APSC's regulatory authority over the provision of electric service applies not only in the Distribution Service area allocated to EAI by the APSC but also extends to service to customers who have been released to EAI by other electric distribution utilities, when such release for service has been approved by the Commission pursuant to Rule 7.04.(b) of the Commission's Rules of Practice and Procedure. Similarly, the Tennessee Regulatory Authority exercises such authority delegated to it by the Tennessee legislature in areas of the State of Tennessee served by EAI.

12.2. GENERAL

This schedule is presented in two parts, § 12.3 applies where All Night Outdoor Lighting Service is provided by Company owned and maintained lighting facilities and § 12.4 applies where the Company's service is limited only to the supply of energy for use in special applications for governmental agencies upon approval of the Company and in subdivision-owned outdoor lighting facilities.

12.3. COMPANY OWNED AND MAINTAINED LIGHTING FACILITIES

12.3.1. AVAILABILITY

To un-metered automatically controlled outdoor lighting service burning all night. Company will install, own, operate, and maintain Nightwatcher or Floodlight, including any necessary lamp replacements. All necessary normal service, maintenance and lamp replacements will be furnished at Company's expense within 72 hours after notice is given by customer to Company's Customer Service Center at 1-800-ENTERGY or any superseding telephone number. The cost of unusual maintenance resulting from negligent or purposeful physical damage or vandalism shall be the responsibility of and billed to customer. If payment for such unusual maintenance is not made within the time period allowed in the Payment provision of this Rate Schedule the Agreement For All Night Outdoor Lighting Service shall be terminated and Company's facilities will be removed in accordance with Company's Policy Schedule No. 7, All Night Outdoor Lighting Maintenance Policy, as filed with the APSC and as provided to customer with customer's copy of the Agreement For All Night Outdoor Lighting Service.

(CT)

Not applicable for seasonal service. Applicable to temporary service when the customer pays in advance of construction the estimated gross cost of providing, installing and

ARKANSAS PUBLIC SERVICE COMMISSION

5th Revised

Sheet No. 12.2

Schedule Sheet 2 of 8

Replacing: 4th Revised

Sheet No. 12.2

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: Lighting

TRA Docket No.:

Part III. Rate Schedule No. 12

Effective:

Title: **All Night Outdoor Lighting Service (L4)**

PSC File Mark Only

removing the temporary facilities required to provide service less the estimated salvage value of such facilities upon removal.

12.3.2. NET MONTHLY RATE

12.3.2.1. Nightwatchers

Billing Item

Rate Key / Watts / Type

Rate

A. Incandescent Unshielded

L4H / 300 Not available for new installations after 3/8/90 \$ 5.79

B. Mercury Vapor Unshielded

L4A 100 / Open (NA) \$ 4.98

L4B 175 / Open (NA) \$ 5.12

L4C 250 / Open (NA) \$ 5.45

L4D 400 / Open (NA) \$ 6.68

L4S 400 / Shoebox (NA) \$10.11

C. High Pressure Sodium Unshielded

N4A 100 / Open (NA) \$ 8.47

L4E 150 / Open \$ 6.37

L4F 250 / Open \$ 7.51

N4B 250 / Cobra \$10.62

L4G 400 / Open \$8.78

N4C 400 / Cobra \$11.99

N4E 150 / Colonial \$10.30

N4F 150 / Acorn \$11.93

L4T 400 / Shoebox (NA) \$13.33

N4G 400 / Bronze Square (NA) \$16.24

N4H 1,000 / Shoebox (NA) \$22.55

N4I 1,000 / Bronze Square (NA) \$25.29

D. High Pressure Sodium Shielded

N4PS 150 / Cobra \$ 8.88

N4QS 250 / Cobra \$11.74

N4RS 400 / Cobra \$13.02

N4SS 150 / Colonial Post Top \$ 8.98

E. Metal Halide Unshielded

N4J 175 / Acorn \$15.52

L4N 400 / Open \$ 9.15

L4U 400 / Shoebox (NA) \$14.47

N4D 400 / Cobra \$15.72

N4K 400 / Bronze Square (NA) \$19.27

N4L 1,000 / Shoebox (NA) \$26.05

N4M 1,000 / Bronze Square (NA) \$28.35

NA - Not available for new installations after the effective date of this Sheet. Existing installations will be maintained until the fixture fails, or lamps are no longer available. Customer may then choose a replacement at the then current monthly rate of the replacement. Photocell or lamp failure will not be considered a fixture failure.

(AT)

(AT)

(CT)

ARKANSAS PUBLIC SERVICE COMMISSION

2nd Revised

Sheet No. P13.4.1.3

Schedule Sheet 3 of 4

Replacing: 1st Revised

Sheet No. P13.4.1.3

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: All

TRA Docket No.:

Part IV. Policy Schedule No. 13

Effective:

Title: **Contract Forms**

PSC File Mark Only

ATTACHMENT A

						Additional	Additional		
						Facilities	Facilities	Current	Current
						Estimated	Estimated	Monthly	Monthly
						<u>Cost</u>	<u>Cost</u>	Facilities	Rate / Rider
<u>Number</u>	<u>Watts</u>	<u>Rate</u>	<u>Lamp Type / Fixture Type</u>	<u>Rate</u>	<u>Riders</u>	<u>Existing</u>	<u>New</u>	<u>Charge (1)</u>	<u>Charge</u>
<u>Nightwatchers</u>									
	150	N4f	HPS / Acorn Unshielded	\$11.93	\$.	\$.	\$.	\$.	\$.
	400	N4g	HPS / Bronze Square Unshielded (2)	\$16.24	\$.	\$.	\$.	\$.	\$.
	1000	N4i	HPS / Bronze Square Unshielded (2)	\$25.29	\$.	\$.	\$.	\$.	\$.
	250	N4b	HPS / Cobra Unshielded	\$10.62	\$.	\$.	\$.	\$.	\$.
	400	N4c	HPS / Cobra Unshielded	\$11.99	\$.	\$.	\$.	\$.	\$.
	150	N4e	HPS / Colonial Unshielded	\$10.30	\$.	\$.	\$.	\$.	\$.
	100	N4a	HPS / Open Unshielded (2)	\$8.47	\$.	\$.	\$.	\$.	\$.
	150	L4e	HPS / Open Unshielded	\$6.37	\$.	\$.	\$.	\$.	\$.
	250	L4f	HPS / Open Unshielded	\$7.51	\$.	\$.	\$.	\$.	\$.
	400	L4g	HPS / Open Unshielded	\$8.78	\$.	\$.	\$.	\$.	\$.
	400	L4t	HPS / Shoebox Unshielded (2)	\$13.33	\$.	\$.	\$.	\$.	\$.
	1000	N4h	HPS / Shoebox Unshielded (2)	\$22.55	\$.	\$.	\$.	\$.	\$.
	150	N4PS	HPS / Cobra Shielded	\$8.88	\$.	\$.	\$.	\$.	\$.
	250	N4QS	HPS / Cobra Shielded	\$11.74	\$.	\$.	\$.	\$.	\$.
	400	N4RS	HPS / Cobra Shielded	\$13.02	\$.	\$.	\$.	\$.	\$.
	150	N4SS	HPS / Colonial Post Top Shielded	\$8.98	\$.	\$.	\$.	\$.	\$.
	300	L4h	Incandescent Unshielded (2)	\$5.79	\$.	\$.	\$.	\$.	\$.
	100	L4a	MV / Open Unshielded (2)	\$4.98	\$.	\$.	\$.	\$.	\$.
	175	L4b	MV / Open Unshielded (2)	\$5.12	\$.	\$.	\$.	\$.	\$.
	250	L4c	MV / Open Unshielded (2)	\$5.45	\$.	\$.	\$.	\$.	\$.
	400	L4d	MV / Open Unshielded (2)	\$6.68	\$.	\$.	\$.	\$.	\$.
	400	L4s	MV / Shoebox Unshielded (2)	\$10.11	\$.	\$.	\$.	\$.	\$.
	175	N4j	MH / Acorn Unshielded	\$15.52	\$.	\$.	\$.	\$.	\$.
	400	N4k	MH / Bronze Square Unshielded (2)	\$19.27	\$.	\$.	\$.	\$.	\$.
	1000	N4m	MH / Bronze Square Unshielded (2)	\$28.35	\$.	\$.	\$.	\$.	\$.
	400	N4d	MH / Cobra Unshielded	\$15.72	\$.	\$.	\$.	\$.	\$.
	400	L4n	MH / Open Unshielded	\$9.15	\$.	\$.	\$.	\$.	\$.
	400	L4u	MH / Shoebox Unshielded (2)	\$14.47	\$.	\$.	\$.	\$.	\$.
	1000	N4l	MH / Shoebox Unshielded (2)	\$26.05	\$.	\$.	\$.	\$.	\$.
Page Totals						\$.	\$.	\$.	\$.

(1) Total Additional Facilities Estimated Cost @ Monthly Rate from section 26.3 of Rate Schedule No. 26.

(2) Not Available to new customers.

(3) Includes supply line.

(4) Excludes supply line; includes internal 12/2 Romex or equivalent to connect fixture to underground secondary.

(CT)

EAI'S 9-27-07 FILING OF LIGHTING TARIFF CORRECTIONS
WITH THE ARKANSAS PUBLIC SERVICE COMMISSION
IN APSC DOCKET NO. 07-130-TF

DIRECT TESTIMONY OF APSC WITNESS REGINA BUTLER
IN APSC DOCKET NO. 07-130-TF
FILED 10-23-07

APSC ORDER NO. 1 ISSUED 10-25-07
IN APSC DOCKET NO. 07-130-TF APPROVING
LIGHTING TARIFF CORRECTIONS

NOTE: Corrections to Policy Schedule Sheet Nos. P13.4.1.1 through P13.4.1.4 included in APSC Docket No. 07-130-TF filing have already been filed with the TRA as an errata filing on 9-10-07 in TRA Docket No. 06-00216 and was approved by the TRA effective 9-24-07.

Rate Schedule Sheet 26.1, however, is being filed with the TRA for its acknowledgement and approval.



ARKANSAS PUBLIC SERVICE COMMISSION
REGULATORY AFFAIRS

SEP 21 11 33 AM '07

Entergy Arkansas, Inc.
Regulatory Affairs
425 West Capitol Avenue
P. O. Box 551
Little Rock, AR 72203-0551
Tel 501 377 4000

FILED

September 27, 2007

Ms. Diana Wilson, Secretary
Arkansas Public Service Commission
P. O. Box 400
1000 Center Street
Little Rock, AR 72203

Re: Docket No. 07- 130-TF
In the Matter of the Application of Entergy Arkansas, Inc.
For Approval of Revised Policy Schedule No. 13.4.1
Agreement for All Night Outdoor Lighting Service and
Revised Rate Schedule No. 26 Additional Facilities Charge
Rider

Dear Ms. Wilson:

Please find attached for filing with the Arkansas Public Service Commission an original and 13 copies of revised Policy Schedule No. 13.4.1, Agreement for All Night Outdoor Lighting Service Rate Schedule L4, §12.3, Company Owned and Maintained Lighting Facilities and Rate Schedule No. 26, Additional Facilities Charge Rider (AFCR) for Entergy Arkansas, Inc. (EAI).

In the preparation of compliance tariffs filed on August 8, 2007 pursuant to Order No. 14 in Docket No. 06-101-U and approved by Order No. 16, EAI inadvertently failed to update the lighting rates on Policy Schedule No. 13.4.1, the contract form for All Night Outdoor Lighting Service. On August 30, 2007, EAI filed errata Policy Schedule 13.4.1 to correct this error which the Company now requests to withdraw. EAI submits for approval with this letter the corrected Sheets 13.4.1.1 through 13.4.1.4, which reflect the correct rates and include the proper revision notation in the heading of each page.

In addition, EAI has revised the AFCR to clarify that the Company will allow an exception to § 26.2, item no. 5. EAI added Item 5 to the AFCR included in the compliance tariffs approved by Order 16 in Docket No. 06-101-U, to clarify that the AFCR is not available to applications involving mixed ownership of facilities on the customer's side of the meter. However, EAI failed to include an exception

Rate
with
NA - 10-07
in errata
211g + approved
of and
21-10-07

Ms. Diana Wilson
Page 2
September 27, 2007

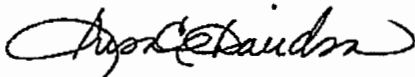
to provide for the Company's existing practice to allow the application of the AFCR in situations where customers that are primary metered choose to purchase primary capacitors for power factor improvement. Item 5 is revised as follows:

This Schedule is not available to applications involving mixed ownership of facilities on the customer's side of the meter except where the customer installs customer owned primary capacitors on the customer's side of the primary meter in accordance with the Company's Installation Standards.

EAI respectfully requests approval of proposed revision to Policy Schedule No. 13.4.1, Agreement for All Night Outdoor Lighting Service Rate Schedule L4, §12.3, Company Owned and Maintained Lighting Facilities and Rate Schedule 26, AFCR.

If you have any questions or need anything additional concerning this filing, please call me at (501) 377-5720.

Sincerely,



Susan E. Davidson
Coordinator, Regulatory Affairs

ARKANSAS PUBLIC SERVICE COMMISSIONARK. PUBLIC SERVICE COM.
FILED
SEP 11 34 AM '07Original Sheet No. P13.4.1.1 Schedule Sheet 1 of 4Replacing: 2nd Revised Sheet No. P13.4.1Entergy Arkansas, Inc.
Name of CompanyKind of Service: Electric Class of Service: All

Part IV. Policy Schedule No. 13

Title: Contract Forms**FILED**Docket No.: 06-101-U
Order No.: 16
Effective: 6/16/07

PSC File Mark Only

13.4. Agreements for All Night Outdoor Lighting Service**13.4.1 Agreement for All night Outdoor Lighting Service Rate Schedule L4, § 12.3, Company Owned and Maintained Lighting Facilities**

This Agreement, made this ___ day of _____, 20___, between _____ ("Customer") located at _____, Arkansas, and Entergy Arkansas, Inc. ("EAI" or the "Company");

1. OBLIGATIONS

Company shall supply, install and maintain on property located at _____ the hereinafter specified number of automatically controlled overhead lighting fixtures installed on wood poles, and Company shall deliver approximately 120 volt electric current thereto. Customer shall pay for such service in accordance with the terms and conditions hereinafter set forth and in accordance with the terms and conditions of Rate Schedule No. 12 and applicable Riders as Rate Schedule No. 12 and/or applicable Riders may be lawfully amended from time to time.

2. CHARGE

Existing and newly installed Nightwatchers and their associated additional facilities, if any, and poles and pole equipment, if any, shall be billed at the monthly charges shown on Attachment A to this agreement.

3. MAINTENANCE

All necessary normal service, maintenance and bulb replacements will be furnished at Company's expense within 72 hours after notice is given by customer. The cost of unusual maintenance resulting from purposeful physical damage or vandalism shall be the responsibility of and billed to customer. If payment for such unusual maintenance is not made within the time period allowed in the Payment provision of Rate Schedule No. 12 this Agreement shall be terminated and Company's facilities will be removed in accordance with Company's Policy Schedule No. 7 All Night Outdoor Lighting Service Maintenance Policy as filed with the APSC and as provided to Customer with Customer's copy of this Agreement.

4. OWNERSHIP OF FACILITIES

The facilities installed by the Company in the performance of this Agreement shall remain the property of Company and Customer hereby grants to Company the right to enter and to use Customer's premises as it is necessary for the installation, maintenance and removal of such facilities.

ARKANSAS PUBLIC SERVICE COMMISSION

ARK. P.S.C. REG. NO. 000000
PUBLIC SERVICE COMMISSION
PSC STAFF ONLY

Original Sheet No. P13.4.1.2 Schedule Sheet 2 of 4

Replacing: 2nd Revised Sheet No. P13.4.2

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: All

Part IV. Policy Schedule No. 13

Title: Contract Forms

SEP 27 11 34 AM '07

FILED

Docket No.: 06-101-U

Order No.: 16

Effective: 6/16/07

PSC File Mark Only

(AT)

5. LOCAL REGULATIONS

Where Nightwatchers for service hereunder are installed on Company facilities located along public streets or alleys, this contract is subject to any requirements of local municipal authorities.

6. TERM

The term of this Agreement shall be from _____ 20____, to _____ 20____, or from the date service is first made available hereunder and continuing for a period of twelve (12) months, and shall be automatically extended for successive periods of one year each until terminated by written notice given by one party to the other not more than six months nor less than three months prior to the expiration of the original term or any anniversary thereof.

7. ENTIRETY OF AGREEMENT

This document, including any other provisions which may be shown below constitutes the entire and only agreement between the Parties hereto with reference to the subject matter hereof and supersedes all previous understandings whether written or oral.

CUSTOMER

ENTERGY ARKANSAS, INC

by _____

by _____

Representative

DIS WR #: _____	Project #: _____	Business Unit: A0000
Department: _____	Resource: _____	Activity: _____
Physical Location: <u>DAR</u>	Location: _____	Account Number: _____
Residential _____	Commercial _____	Industrial _____

ARKANSAS PUBLIC SERVICE COMMISSION

ARK. P. S. C. FORM 1
SEP 21 10 34 AM '07
FILED

1st Revised

Sheet No. P13.4.1.3

Schedule Sheet 3 of 4

Replacing: Original

Sheet No. P13.4.1.3

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: All

Part IV. Policy Schedule No. 13

Title: Contract Forms

Docket No.:

Order No.:

Effective:

PSC File Mark Only

ATTACHMENT A

						Additional Facilities Estimated Cost Existing	Additional Facilities Estimated Cost New	Current Monthly Facilities Charge (1)	Current Monthly Rate / Rider Charge
Number	Watts	Rate Key	Lamp Type / Fixture Type	Rate	Riders				
Nightwatchers									
	150	N4f	HPS / Acorn Unshielded	\$11.83	\$.	\$.	\$.	\$.	\$.
	400	N4g	HPS / Bronze Square Unshielded (2)	\$16.24	\$.	\$.	\$.	\$.	\$.
	1000	N4l	HPS / Bronze Square Unshielded (2)	\$25.29	\$.	\$.	\$.	\$.	\$.
	250	N4b	HPS / Cobra Unshielded	\$10.62	\$.	\$.	\$.	\$.	\$.
	400	N4c	HPS / Cobra Unshielded	\$11.99	\$.	\$.	\$.	\$.	\$.
	150	N4e	HPS / Colonial Unshielded	\$10.30	\$.	\$.	\$.	\$.	\$.
	100	N4a	HPS / Open Unshielded (2)	\$8.47	\$.	\$.	\$.	\$.	\$.
	150	L4a	HPS / Open Unshielded	\$6.37	\$.	\$.	\$.	\$.	\$.
	250	L4f	HPS / Open Unshielded	\$7.51	\$.	\$.	\$.	\$.	\$.
	400	L4g	HPS / Open Unshielded	\$8.78	\$.	\$.	\$.	\$.	\$.
	400	L4t	HPS / Shoebox Unshielded (2)	\$13.33	\$.	\$.	\$.	\$.	\$.
	1000	N4h	HPS / Shoebox Unshielded (2)	\$22.55	\$.	\$.	\$.	\$.	\$.
	150	N4PS	HPS / Cobra Shielded	\$8.88	\$.	\$.	\$.	\$.	\$.
	250	N4QS	HPS / Cobra Shielded	\$11.74	\$.	\$.	\$.	\$.	\$.
	400	N4RS	HPS / Cobra Shielded	\$13.02	\$.	\$.	\$.	\$.	\$.
	150	N4SS	HPS / Colonial Post Top Shielded	\$8.98	\$.	\$.	\$.	\$.	\$.
	300	L4h	Incandescent Unshielded (2)	\$5.79	\$.	\$.	\$.	\$.	\$.
	100	L4a	MV / Open Unshielded (2)	\$4.98	\$.	\$.	\$.	\$.	\$.
	175	L4b	MV / Open Unshielded	\$5.12	\$.	\$.	\$.	\$.	\$.
	250	L4c	MV / Open Unshielded	\$5.45	\$.	\$.	\$.	\$.	\$.
	400	L4d	MV / Open Unshielded (2)	\$6.68	\$.	\$.	\$.	\$.	\$.
	400	L4s	MV / Shoebox Unshielded (2)	\$10.11	\$.	\$.	\$.	\$.	\$.
	175	N4j	MH / Acorn Unshielded	\$16.52	\$.	\$.	\$.	\$.	\$.
	400	N4k	MH / Bronze Square Unshielded (2)	\$19.27	\$.	\$.	\$.	\$.	\$.
	1000	N4m	MH / Bronze Square Unshielded (2)	\$28.35	\$.	\$.	\$.	\$.	\$.
	400	N4d	MH / Cobra Unshielded	\$15.72	\$.	\$.	\$.	\$.	\$.
	400	L4n	MH / Open Unshielded	\$9.15	\$.	\$.	\$.	\$.	\$.
	400	L4u	MH / Shoebox Unshielded (2)	\$14.47	\$.	\$.	\$.	\$.	\$.
	1000	N4l	MH / Shoebox Unshielded (2)	\$26.05	\$.	\$.	\$.	\$.	\$.
Page Totals						\$.	\$.	\$.	\$.

(1) Total Additional Facilities Estimated Cost @ Monthly Rate from section 28.3 of Rate Schedule No. 28.

(2) Not Available to new customers.

(3) Includes supply line.

(4) Excludes supply line; includes internal 12/2 Romex or equivalent to connect fixture to underground secondary.

ARKANSAS PUBLIC SERVICE COMMISSION

ARK. PUBLIC SERVICE COMMISSION
REGULATORY DIVISION
SEP 27 11 34 AM '07

1st Revised Sheet No. P13.4.1.4 Schedule Sheet 4 of 4

Replacing: Original Sheet No. P13.4.1.4

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric Class of Service: All

Part IV. Policy Schedule No. 13

Title: Contract Forms

FILED

Docket No.:

Order No.:

Effective:

PSC File Mark Only

ATTACHMENT A (continued)

Number	Watts	Rate Key	Lamp Type / Fixture Type	Rate	Riders	Additional Facilities Estimated Cost Existing	Additional Facilities Estimated Cost New	Current Monthly Facilities Charge (1)	Current Monthly Rate / Rider Charge	
Floodlights										
	100	N4n	HPS / Flood (2)	\$9.57	\$.	\$.	\$.	\$.	\$.	(CR)
	250	L4l	HPS / Flood	\$10.80	\$.	\$.	\$.	\$.	\$.	
	400	L4m	HPS / Flood	\$11.60	\$.	\$.	\$.	\$.	\$.	
	1,000	L4p	HPS / Flood (2)	\$15.21	\$.	\$.	\$.	\$.	\$.	
	400	L4j	MV / Flood (2)	\$8.42	\$.	\$.	\$.	\$.	\$.	
	1,000	L4k	MV / Flood (2)	\$13.23	\$.	\$.	\$.	\$.	\$.	
	250	N4o	MH / Flood (2)	\$14.69	\$.	\$.	\$.	\$.	\$.	
	400	L4q	MH / Flood	\$12.79	\$.	\$.	\$.	\$.	\$.	
	1,000	L4r	MH / Flood (2)	\$17.36	\$.	\$.	\$.	\$.	\$.	
Poles / Pole Equipment										
		P4a	30 foot Wood Pole (3)	\$3.29		\$.	\$.	\$.	\$.	(CR)
		P4b	35 foot Wood Pole (3)	\$4.02		\$.	\$.	\$.	\$.	
			30 foot Bronze-5" Square Pole (4) (5)	\$8.53		\$.	\$.	\$.	\$.	
		P4c	28 foot Concrete Octagon Pole (4) (5)	\$5.45		\$.	\$.	\$.	\$.	
		P4d	18 foot Fiberglass Round Pole (4) (5)	\$2.68		\$.	\$.	\$.	\$.	
		P4e	39 foot Bronze Round Tapered Pole (4) (5)	\$12.07		\$.	\$.	\$.	\$.	
		P4f	Plugged 4-way Bronze Adapter (5)	\$1.95		\$.	\$.	\$.	\$.	
Cost of Other Facilities (additional facilities not listed above)										
								\$.		
								\$.		
								\$.		
								\$.		
								\$.		
								\$.		
								\$.		
Total Monthly Charges. Contract will contain Riders current on signing date.						\$.	\$.	\$.	\$.	

Company's Total Estimated Cost of Existing and New Facilities:

\$.

(1) Total Additional Facilities Estimated Cost @ Monthly Rate from section 26.3 of Rate Schedule No. 26.

(2) Not Available to new customers.

(3) Includes supply line.

(4) Excludes supply line; Includes Internal 12/2 Romex or equivalent to connect fixture to underground secondary.

(5) Available only as additional facilities to new applications

ARKANSAS PUBLIC SERVICE COMMISSION

ARK. PUBLIC SERVICE COMMISSION
 DIVISION OF REGULATION
 SECRETARY OF COMMISSION

2nd Revised Sheet No. 26.1 Schedule Sheet 1 of 4

SEP 27 11 34 AM '07

Replacing: 1st Revised Sheet No. 26.1

Entergy Arkansas, Inc.
 Name of Company

FILED

Kind of Service: Electric Class of Service: Commercial/Industrial

Docket No.: TF
 Order No.:
 Effective:

Part III. Rate Schedule No. 26

Title: Additional Facilities Charge Rider (AFCR)

PSC File Mark Only

26.0. ADDITIONAL FACILITIES CHARGE RIDER

26.1. AVAILABILITY

Available to all customers whose service is metered at primary voltage or greater and who execute a contract as provided herein. Contracts under previously approved editions of this schedule for service metered at less than primary voltage will continue until terminated but cannot be revised to incorporate new Additional Facilities.

26.2. APPLICATION AND CONDITIONS

Where, because of the character of the customer's demand, customer's need for duplicate facilities, legal or engineering requirements with which the customer must comply, customer requests Entergy Arkansas, Inc. ("EAI" or the "Company") to install facilities in addition to those which Company would normally install for the customer's demand and service requirements, Company will install and maintain such additional facilities ("Additional Facilities") subject to the following conditions:

1. The location and design of the Additional Facilities must meet Company's engineering and operating standards and practices. The Company will not install Additional Facilities on the customer's side of the point of delivery which cross public streets, roads, or alleys, unless approved by Commission waiver of APSC GSR 5.20, or inside customer's building.
2. If additional facilities are installed on the customer's side of the primary metering point which operate at primary voltage or greater, then the primary service credit under Rate Schedule No. 18, Voltage Adjustment Rider, if applicable, shall be limited to 1%.
3. In cases where Company would normally provide secondary metering and the customer requests primary metering, the difference in the installed cost of the primary and secondary metering will be considered as Additional Facilities.
4. Title to all facilities installed by Company shall be vested in and will be maintained by Company, and customer will provide all easements and rights-of-way satisfactory to Company at no cost to Company.
5. This Schedule is not available to applications involving mixed ownership of facilities on the customer's side of the meter except where the customer installs customer-owned primary capacitors on the customer's side of the primary meter in accordance with Company's Installation Standards.

(AT)

The customer will enter into a Facilities Agreement with the Company and pay to the Company a net monthly charge based on the investment by Company in such facilities and the monthly percentages from either Option A or Option B below, as appropriate. At the execution of each Facilities Agreement, the customer will have a one-time election to select either Option A or Option B for the definition of the monthly rate associated with Company's investment in the Additional Facilities. Any subsequent capital additions, replacements, or modifications of facilities will be treated as described in Option A and Option B below.

ARKANSAS PUBLIC SERVICE COMMISSION

ARKANSAS PUBLIC SERVICE COMMISSION
DEPARTMENT OF REVENUE
RECORDS & COMM.

1st Revised

Sheet No. 26.2

Schedule Sheet 2 of 4

SEP 27 11 34 AM '07

(AT)

Replacing: Original

Sheet No. 26.2

Entergy Arkansas, Inc.

Name of Company

FILED

Kind of Service: Electric

Class of Service: Commercial/Industrial

Docket No.: 06-101-U

Order No.: 16

Effective: 6/16/07

Part III. Rate Schedule No. 26

Title: Additional Facilities Charge Rider (AFCR)

PSC File Mark Only

(CT)

26.3. OPTION A

(MT)

Customers that select Option A for Additional Facilities must pay a net monthly facilities charge of 0.900 percent (0.900%) per month of the installed cost of all facilities included in the Facilities Agreement. Subsequent capital modifications or additions to such facilities will be subject to the above rate as applied to the cost of the additions or modifications. Subsequent replacement of an Additional Facilities component will be subject to the above rate, as applied to the excess of the cost of replacement over the original installed cost of the replaced facilities.

(CR)

26.4. OPTION B

Customers that select Option B for Additional Facilities must define in the Facilities Agreement the number of years (the "Recovery Term") that will define the appropriate monthly rates to be applied to the Company's investment. The Recovery Term cannot be longer than 10 years. The following table specifies the monthly percentages for application during the selected Recovery Term and any years following the Recovery Term. These percentages will apply monthly to the installed cost of all facilities included in the required Facilities Agreement.

<u>Selected Recovery Term (Years)</u>	<u>Monthly % During Recovery Term</u>	<u>Monthly % Post-Recovery Term</u>
1	9.283%	0.160%
2	4.926%	0.160%
3	3.476%	0.160%
4	2.754%	0.160%
5	2.322%	0.160%
6	2.036%	0.160%
7	1.832%	0.160%
8	1.681%	0.160%
9	1.564%	0.160%
10	1.472%	0.160%

(CR)

Subsequent modifications and additions to Additional Facilities covered by a Facilities Agreement shall be subject to a new Option B Facilities Agreement covering the installed cost of such facilities, wherein customer must select a Recovery Term that will define the appropriate monthly rate for such cost.

Subsequent replacement of an Additional Facilities component shall be subject to a new Facilities Agreement covering the installed cost of such item and the customer may select either Option A or Option B for such item. If the Facilities Agreement covering the replaced item remains in effect because there was not a total replacement of the Additional Facilities covered by the Facilities Agreement, the costs covered by such agreement shall be reduced by the original cost of the replaced facility. If the replacement occurs prior to the end of the Recovery Term for the replaced facility, the replacement installed cost shall be reduced by the salvage value of the replaced facility, if any.

ARKANSAS PUBLIC SERVICE COMMISSION

ARK. PUBLIC SERVICE COMMISSION
SECRETARY OF COMMERCE

1st Revised

Sheet No. 26.3

Schedule Sheet 3 of 4

SEP 21 11 34 AM '07

(AT)

Replacing: Original

Sheet No. 26.3

Entergy Arkansas, Inc.
Name of Company

Kind of Service: Electric

Class of Service: Commercial/Industrial

Docket No.: 06-101-U

Order No.: 16

Effective: 6/16/07

Part III. Rate Schedule No. 26

Title: Additional Facilities Charge Rider (AFCR)

PSC File Mark Only

(CT)
(RT)

26.5. OPERATION AND MAINTENANCE OF CUSTOMER-OWNED FACILITIES

Customers that own distribution substations and/or other distribution facilities may enter into an agreement with the Company for the ongoing operation and maintenance of such facilities ("O&M Service"), subject to Company inspection of subject facilities and approval of the agreement. The cost of such facilities will be defined in the agreement as the current estimated cost of replacement facilities. The net monthly charge for all facilities included in agreement will be 0.110% per month of such defined cost of such facilities. Alternatively, the Company and such customers may enter into an arrangement wherein the customer is assessed a charge to reimburse the Company on a task or activity basis.

(CR)

26.6. CONTRACT TERM

(CT)

The initial term of any contract for Additional Facilities (Facilities Agreement) provided hereunder shall be for not less than ten years and shall be automatically extended for successive periods of one year each until terminated by written notice given by one party to the other not more than six months nor less than three months prior to the expiration date of the original term or any anniversary thereof. If customer ceases to take electric service from Company, Company may remove said Additional Facilities and customer shall pay Company the termination charges set forth below. In the event the customer does not require the Additional Facilities for the full term of the contract and wishes to cancel the contract prior to the expiration date, Company reserves the right to remove such Additional Facilities and will consent to the cancellation of the contract provided customer pays to Company the lesser of the following:

1. The applicable monthly charge for the remaining months of the contract.
2. The amount computed under the following formula; provided, however, such amount shall never be less than zero:

$$[A + B - C] \times D$$

Where:

A = Original installed cost of the facilities

B = Cost of removing facilities

C = Salvage value to Company of equipment and material removed

D = 1.12 less .001 times the number of months which have expired in the initial term of the contract.

(MT)

26.7. OTHER PROVISIONS

26.7.1. Termination of Facilities Agreement

The Facilities Agreement provided herein will not be suspended and may not be terminated except upon payment of the charges set forth herein.

ARKANSAS PUBLIC SERVICE COMMISSIONARK. P. S. C. 4.
DIVISION
SECRETARY OF COMM.2nd RevisedSheet No. 26.4

Schedule Sheet 4 of 4

SEP 21 11 34 AM '07

(AT)

Replacing: 1st RevisedSheet No. 26.4Entergy Arkansas, Inc.

Name of Company

Kind of Service: ElectricClass of Service: Commercial/Industrial**FILED**

Docket No.: 06-101-U

Order No.: 16

Effective: 6/16/07

Part III. Rate Schedule No. 26**Title: Additional Facilities Charge Rider (AFCR)**

PSC File Mark Only

(CT)

(RT)

(CT)

26.7.2. Load Changes

Customer will give the Company reasonable written notice prior to increasing load, shifting load, or rearranging customer-owned facilities which may overload or damage Company-owned facilities.

26.7.3. Cost of Additional Facilities

All additional facilities included in a Facilities Agreement will be included at new or replacement cost at the time of inclusion.

26.7.4. Facilities not Includable

The following facilities may not be included in a Facilities Agreement:

1. Facilities on the customer's side of the point of delivery crossing public streets, roads or alleys.
2. Facilities inside the customer's building, except that additional facilities may terminate in the customer's switchgear located a short distance inside the customer's building.
3. Capacitors.
4. Non-standard facilities not utilized in the Company's normal operations.
5. Overhead/underground construction differential costs.
6. Non-salvageable underground facilities installed or provided by the Company.
7. Any item Company deems inadvisable from an economic or good engineering practices perspective.

The final judgment regarding the inclusion of an item rests solely with the Company.

26.8. PAYMENT

The Net Monthly Bill shall be computed in accordance with § 26.3, 26.4 or 26.5 and other applicable provisions of this schedule. Payment shall be made in accordance with Rate Schedule No. 29, Charges Related to Customer Activity (CAC), § 29.19.1.

OCT 23 9 40 AM '07

BEFORE THE
ARKANSAS PUBLIC SERVICE COMMISSION

FILED

IN THE MATTER OF THE APPLICATION OF)
ENTERGY ARKANSAS, INC., FOR APPROVAL)
OF REVISED POLICY SCHEDULE NO. 13.4.1)
AGREEMENT FOR ALL NIGHT OUTDOOR)
LIGHTING SERVICE AND REVISED RATE)
SCHEDULE NO. 26 ADDITIONAL FACILITIES)
CHARGE RIDER)

DOCKET NO. 07-130-TF

PREPARED TESTIMONY

OF

REGINA BUTLER
AUDIT SUPERVISOR

ON BEHALF OF THE GENERAL STAFF OF THE
ARKANSAS PUBLIC SERVICE COMMISSION

OCTOBER 23, 2007

1 **Q. Please state your name and business address.**

2 A. My name is Regina L. Butler and my business address is Arkansas Public Service
3 Commission (Commission or APSC), 1000 Center Street, Little Rock, Arkansas 72201.

4 **Q. By whom are you employed and in what capacity?**

5 A. I am currently employed by the APSC's General Staff (Staff) as an Audit Supervisor in
6 the Electric Section. In that capacity, I analyze utility company filings, identify and
7 evaluate issues, develop positions on those issues and present those positions, when
8 necessary, in written and oral testimony before the Commission.

9 **Q. Please state your qualifications and background.**

10 A. I have more than fourteen years of utility experience—over five years with Entergy
11 Services, Inc. and nine years with Alltel Communications, Inc. I was employed in
12 various capacities with these companies including Accountant in Property Accounting,
13 Supervisor in General Accounting, and Revenue Analyst in Revenue Assurance. I joined
14 Staff in April 2004 as a Rate Analyst. In June 2006, I was promoted to my current
15 position. My educational qualifications include a Bachelor of Business Administration in
16 Accounting from the University of Central Arkansas and a Master of Business
17 Administration from the University of Arkansas at Little Rock. I am a Certified Public
18 Accountant licensed to practice in Arkansas. Since joining Staff, I have received
19 specialized training, including the National Association of Regulatory Utility
20 Commissioners Annual Regulatory Studies Program at Michigan State University. I have
21 previously presented testimony before this Commission.

1 **Q. What is the purpose of your testimony?**

2 A. The purpose of my testimony is to address and make a recommendation regarding the
3 revised tariffs filed by Entergy Arkansas, Inc. (EAI or Company) on September 27, 2007.
4 EAI proposed revisions to Policy Schedule No. 13, Contract Forms, and Rate Schedule
5 No. 26, Additional Facilities Charge Rider.

6 **Q. Please describe the proposed change to Policy Schedule No. 13.**

7 A. EAI filed revisions to Policy Schedule No. 13 to replace of the contract form for All
8 Night Outdoor Lighting Service filed in the compliance tariffs for Docket No. 06-101-U
9 on August 8, 2007, and approved by Order No. 16 in that docket. In filing the
10 compliance tariffs, EAI inadvertently failed to update the lighting rates on the contract
11 form for All Night Outdoor Lighting Service. The proposed revisions update the contract
12 form to reflect the lighting rates approved in Docket No. 06-101-U.

13 **Q. Have you reviewed the updates to the All Night Outdoor Lighting Service contract**
14 **form?**

15 A. Yes. The revised contract form for All Night Outdoor Lighting Service proposed by EAI
16 accurately reflects the rates for All Night Outdoor Lighting Service in the Company's
17 Rate Schedule No. 12.

18 **Q. Please describe the proposed change to Rate Schedule No. 26.**

19 A. EAI filed a revision to Rate Schedule No. 26, Additional Facilities Charge Rider (AFCR),
20 to clarify an exception for this rider. In the AFCR filed and approved in Docket No. 06-
21 101-U, language was added to Section 26.2, Application and Conditions, to clarify that

1 the AFCR would not be available to applications involving mixed ownership of facilities
2 on the customer's side of the meter. In making this clarification, EAI failed to include an
3 exception to provide for the Company's existing practice of allowing the application of
4 the AFCR in situations where customers that are primary metered choose to purchase
5 primary capacitors for power factor improvement. The Application and Conditions
6 section of the tariff has been expanded to include this exception.

7 **Q. Have you reviewed the proposed revision to the AFCR?**

8 A. Yes. The revision to the AFCR includes the exception for mixed ownership of facilities
9 on the customer's side of the meter described in EAI's filing.

10 **Q. What is your recommendation?**


11 I recommend that the revised tariffs filed by EAI on September 27, 2007, be approved.

12 **Q. Does this conclude your testimony?**

13 A. Yes.

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing has been served on all parties of record by forwarding the same by first class mail, postage prepaid, this 23rd day of October, 2007.


Valerie F. Boyce

ARKANSAS PUBLIC SERVICE COMMISSION

OCT 25 2 44 PM '07

IN THE MATTER OF THE APPLICATION)
OF ENTERGY ARKANSAS, INC., FOR)
APPROVAL OF REVISED POLICY SCHEDULE NO.)
13.4.1 AGREEMENT FOR ALL NIGHT OUTDOOR)
LIGHTING SERVICE AND REVISED RATE)
SCHEDULE NO. 26 ADDITIONAL FACILITIES)
CHARGE RIDER)

DOCKET NO. 07-130-TEF
ORDER NO. FILED

ORDER

On September 27, 2007, Entergy Arkansas, Inc. (EAI or the Company) filed Original Sheet Nos. P13.4.1.1, P13.4.1.2, P13.4.1.3, and P13.4.1.4 of Policy Schedule No. 13, Contract Forms; Sheet Nos. 26.1, 26.2, 26.3, and 26.4 of Rate Schedule No. 26, Additional Facilities Charge Rider (AFCR). In the preparation of compliance tariffs filed on August 8, 2007, pursuant to Order No. 14 in Docket No. 06-101-U and approved by Order No. 16, EAI inadvertently failed to update the lighting rates on Policy Schedule No. 13.3.1, the contract form⁴ for All Night Outdoor Lighting Service. Sheet Nos. 13.4.1.1 through 13.4.1.4 reflect the correct rates and include the proper revision notation in the heading of each page.

Additionally, EAI has revised the AFCR to clarify that the company will allow an exception to § 26.2, item no. 5, to provide for the current practice to allow AFCR where customers are primary metered and choose to purchase primary capacitors.

On October 23, 2007, Regina Butler, Audit Supervisor, filed Testimony on behalf of the General Staff recommending that the proposed tariff revisions filed by EAI on September 27, 2007, be approved.

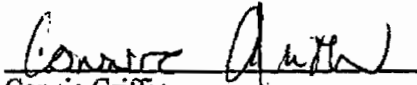
IT IS, THEREFORE, ORDERED that EAI's revised tariffs filed on September 27, 2007 are approved.

There being no further action to be taken in this matter at this time, the Secretary of the Commission is hereby authorized and directed to close this docket.

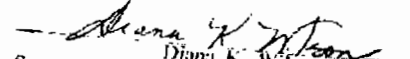

BY ORDER OF THE PRESIDING OFFICER PURSUANT TO DELEGATION.

This 25th day of October, 2007.


Diana K. Wilson
Secretary of the Commission


Connie Griffin
Presiding Officer

I hereby certify that the following order issued by the Arkansas Public Service Commission has been served on all parties of record this date by U.S. mail with postage prepaid, using the address of each party as indicated in the official docket file.


Diana K. Wilson
Secretary of the Commission
Date 10-25-07 

EAI'S 11-13-07 FILING OF LIGHTING TARIFF CORRECTIONS
WITH THE ARKANSAS PUBLIC SERVICE COMMISSION
IN APSC DOCKET NO. 07-145-TF

DIRECT TESTIMONY OF EAI WITNESS WAYNE B. HARRELL
SUPPORTING THE 11-13-07 FILING

DIRECT TESTIMONY OF APSC WITNESS KURT W. KNAUTS
FILED 12-5-07

APSC ORDER NO. 1 ISSUED 12-6-07
IN APSC DOCKET No. 07-145-TF APPROVING
LIGHTING TARIFF CORRECTIONS



Nov 13 3 15 PM '07

Entergy Arkansas, Inc.
420 West Capitol Avenue
P.O. Box 661
Little Rock, AR 72203-0661
Tel: 501 377 4457
Fax: 501 377 4416

Steven K. Strickland
Vice President
Regulatory Affairs

November 12, 2007

Ms. Diana Wilson, Secretary
Arkansas Public Service Commission
P. O. Box 400
1000 Center Street
Little Rock, AR 72203

Re: APSC Docket No. 07-145-TF
In the Matter of a Request for Approval by Entergy Arkansas, Inc.
of Revisions to Rate Schedule No. 10, Municipal Street Lighting
Service, Rate Schedule No. 12, All Night Outdoor Lighting Service
and Policy Schedule No. 13.4.1

Dear Ms. Wilson:

Enclosed for filing are the original and 13 copies of revised Rate Schedule No. 10, Municipal Street Lighting Service, Rate Schedule No.12, All Night Outdoor Lighting Service and Policy Schedule No. 13.4.1, Agreement for All Night Outdoor Lighting Service Rate Schedule L4, § 12.3 Company Owned and Maintained Lighting Facilities. The Energy Policy Act of 2005 specifies that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. Because of this ban on mercury vapor ballasts, effective January 1, 2008, Entergy Arkansas, Inc. (EAI or the Company) proposes to close for new installations the Company's rates for mercury vapor lighting fixtures.

Also attached is the Direct Testimony of Wayne B. Harrell in support of the proposed revisions. In addition, Mr. Harrell discusses the procedure developed by the Company to replace the mercury vapor fixtures, as well as other fixture types that have previously been closed to new applications.

EAI respectfully requests approval of revised Rate Schedule No. 10, Municipal Street Lighting Service, Sheet Nos. 10.2 through 10.4; Rate Schedule No.12, All Night Outdoor Lighting Service, Sheet Nos. 12.1 and 12.2; and Policy Schedule No. 13.4.1, Agreement for All Night Outdoor Lighting Service Rate Schedule L4, Sheet No. 3.

Ms. Diana Wilson
Page 2
November 12, 2007

If you have any questions, please call me at 501-377-4457 or Susan Davidson at 501-377-5720.

Sincerely,

A handwritten signature in black ink, appearing to read 'SK Strickland', written in a cursive style.

Steven K. Strickland

SKS/sd
Enclosures

ARKANSAS PUBLIC SERVICE COMMISSION

4th Revised Sheet No. 10.2 Schedule Sheet 2 of 5

Replacing: 3rd Revised Sheet No. 10.2

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: Lighting

Docket No.: TF

Order No.:

Effective: 12/31/07

Part III. Rate Schedule No. 10

Title: **Municipal Street Lighting Service (L1)**

PSC File Mark Only

10.4. NET MONTHLY RATE

10.4.1. Company Owned Facilities

The following net monthly rate is applicable when the Company owns the entire street lighting facility, consisting of the Company's standard luminaire fixture on a wood pole, overhead circuits, controls and all other related equipment. Company will operate and maintain such facility at its expense including the cost of material required for replacing broken outer globes and for the total cost of replacing or repairing broken or damaged poles used primarily for street lighting. Change-outs or removals requested by the municipality will be scheduled reflecting the Company's available normal resources. If the quantity of change-outs or removals cannot be completed by the Company with normal resources in the time frame requested by the municipality, the Company may utilize additional resources to meet the requested time frame with the consent of the municipality or the municipality may accept the timeline proposed by the Company. Assuming additional resources are used, the Company shall recover the additional cost of acquiring the additional resources from the requesting municipality. The requesting municipality will be informed of any additional costs prior to the change-out or removal.

<u>Billing Item</u>			<u>First</u>	<u>Each Excess</u>
Rate Key 1 st / Rate Key Excess / Description			<u>Unit/Pole</u>	<u>Unit/Pole</u>
A. Incandescent Lighting				
L1A /	100 Watt Unenclosed	(NA)	\$1.91	-
L1B /	150 Watt Unenclosed	(NA)	\$2.73	-
B. Mercury Vapor Lighting				
L1C /	100 Watt	(NA)	\$2.92	-
L1D / L1DE /	175 Watt	(NA)	\$4.05	\$1.49
L1E / L1EE /	250 Watt	(NA)	\$4.99	\$2.03
L1F / L1FE /	400 Watt	(NA)	\$4.99	\$3.24
L1G / L1GE /	1,000 Watt	(NA)	\$7.97	\$4.68
C. High Pressure Sodium Lighting				
L1H / L1HE /	150 Watt		\$5.81	\$4.57
L1I / L1IE /	250 Watt		\$7.02	\$5.55
L1J / L1JE /	360 Watt	(NA)	\$7.18	\$5.21
L1K / L1KE /	400 Watt		\$7.45	\$6.32

D. Steel Poles - Additional monthly charges will be made for each of Company's standard steel poles as follows. This provision is not applicable when a nonrefundable contribution is made to cover the additional installed cost of steel poles.

L1V	For Poles of 30 Feet or Less Mounting Height:	\$1.84
L1W	For Poles of 35 Feet Mounting Height:	\$2.83

NA - Not available to new installations after the effective date of this sheet, however, maintenance of the photocell and lamp of existing lights will continue. When any other failure occurs, or lamps are no longer available the light will be removed and the customer may choose a replacement at the then current monthly rate of the replacement. Customer and Company may develop a City-specific plan for such replacements.

(AT)

(CT,AT)
(AT)

ARKANSAS PUBLIC SERVICE COMMISSION

4th Revised

Sheet No. 10.3

Schedule Sheet 3 of 5

Replacing: 3rd Revised

Sheet No. 10.3

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: Lighting

Docket No.: TF

Order No.:

Effective: 12/31/07

Part III. Rate Schedule No. 10

Title: **Municipal Street Lighting Service (L1)**

PSC File Mark Only

E. Underground and Other Nonstandard Facilities

When the Company provides underground circuits or any equipment other than the Company's standard equipment for overhead facilities, customer will pay an additional monthly facilities charge. The monthly facilities charge will be calculated by multiplying the Additional Facilities Charge rate found in § 26.3 of Rate Schedule No. 26 times the cost of such facilities in excess of the cost of standard overhead facilities. Non-salvageable components of facilities installed or provided by the Company for underground service shall not be considered as Additional Facilities but shall be paid through a contribution in aid of construction. Street lighting facilities provided in accordance with Company's Tariff Governing the Installation of Residential Underground Electric Distribution Systems and Underground Service Connections, Rate Schedule No. 61, will not be subject to such additional monthly facilities charge.

10.4.2. Municipally Owned Facilities

The following Net Monthly Rates are applicable when the Municipality owns the entire street lighting facility, including the fixture, pole, circuit, controls and all other related equipment on the load side of the Company's point of delivery; or when such facility is provided by any other public agency and Municipality is obligated to operate and maintain such facility. Company will operate and maintain such facilities at its option, based on the availability of resources. Municipality will reimburse Company for the total material and labor cost of all maintenance, except Entergy's standard lamp replacements. Municipality will supply poles, fixtures and non-standard lamps and will reimburse Company for the total labor and equipment cost of replacing or repairing broken or damaged poles and fixtures. After the effective date of this schedule the Company will continue re-lamping Mercury Vapor fixtures as standard lamp replacements until such lamps are unavailable to the Company. On and after the effective date of this Schedule, Company will not provide service under this § 10.4.2 to new applications requiring lamps other than Entergy's standard lamps. Provision of service under contracts in effect on this Schedule's effective date will continue until termination of the contract.

(AT)

(RT,AT)

This Schedule is not available to new applications for lighting Interstate or other controlled access highway systems. Service to such systems for contracts executed on and after this Schedule's effective date will be metered and billed pursuant to Rate Schedule No.4, Small General Service for energy consumed. Municipality will be responsible for all maintenance of its facilities. Service to such lighting systems will continue under this Schedule provided such service is in effect on the Schedule's effective date.

Billing Item

Rate Key 1st / Rate Key Excess / Description

First
Unit/Pole

Each Excess
Unit/Pole

A. Mercury Vapor Lighting

L1M 100 Watt

\$1.51

-

L1N 175 Watt

\$1.15

-

L1O 250 Watt

\$1.75

-

L1P / L1PE 400 Watt

\$2.72

\$1.93

L1Q 1,000 Watt

\$4.31

-

(RT,CT)

(RT)

ARKANSAS PUBLIC SERVICE COMMISSION

5th Revised

Sheet No. 10.4

Schedule Sheet 4 of 5

Replacing: 4th Revised

Sheet No. 10.4

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: Lighting

Docket No.: TF

Order No.:

Effective: 12/31/07

Part III. Rate Schedule No. 10

Title: Municipal Street Lighting Service (L1)

PSC File Mark Only

10.4.2. Municipally Owned Facilities (continued)

Billing Item	First	Each Excess
Rate Key 1st / Rate Key Excess / Description	Unit/Pole	Unit/Pole
B. High Pressure Sodium Lighting		
L1R / L1RE 150 Watt	\$ 3.82	\$2.96
L1S / L1SE 250 Watt	\$ 4.33	\$3.37
L1T / L1TE 400 Watt	\$ 4.45	\$3.43
L1U / L1UE 1,000 Watt	\$ 9.23	\$6.72

(CT)

10.4.3. Adjustments

Applicable Riders which adjust this Rate Schedule are listed in Rate Schedule No. 17, Table of Riders Applicable to Rate Schedules. The kWh consumption to which the adjustments apply is the average monthly kWh based on 4,000 burning hours per year.

10.5. PAYMENT

The monthly bill shall be computed in accordance with the Net Monthly Rate, other provisions of the Rate Schedule and all applicable riders. Payment shall be made in accordance with Rate Schedule No. 29, Charges Related to Customer Activity (CAC), § 29.19.1.

10.6. CONTRACT PERIOD

The contract period is as covered by any existing contract now in effect with the Municipality. All new contracts shall be for a period of one year.

In the event the customer ceases to take electric service from the Company or wishes to change the nature of the service now being delivered within the initial term of the contract, the Company reserves the right to consent to such cancellation or change provided customer pays the lesser of the following:

1. The applicable monthly charge for the remaining months of the Contract.
2. The amount computed under the following formula; provided, however, such amount shall never be less than zero:

$$[A + B - C] \times D$$

Where:

A = Original installed cost of the facilities

B = Cost of removing facilities

C = Salvage value to Company of equipment and material removed

D = 1.12 less .01 times the number of months which have expired since the facilities were installed.

ARKANSAS PUBLIC SERVICE COMMISSION

4th Revised

Sheet No. 12.1

Schedule Sheet 1 of 8

Replacing: 3rd Revised Sheet No. 12.1

Entergy Arkansas, Inc.
Name of Company

Kind of Service: Electric

Class of Service: Lighting

Docket No.: TF

Order No.:

Effective: 12/31/07

Part III. Rate Schedule No. 12

Title: All Night Outdoor Lighting Service (L4)

PSC File Mark Only

12.0. ALL NIGHT OUTDOOR LIGHTING SERVICE

12.1. REGULATORY AUTHORITY

The Arkansas Legislature has delegated authority to the Arkansas Public Service Commission ("APSC" or the "Commission") to regulate public utilities in the State of Arkansas, including Entergy Arkansas, Inc. ("EAI" or the "Company"). The APSC's regulatory authority over the provision of electric service applies not only in the Distribution Service area allocated to EAI by the APSC but also extends to service to customers who have been released to EAI by other electric distribution utilities, when such release for service has been approved by the Commission pursuant to Rule 7.04.(b) of the Commission's Rules of Practice and Procedure. Similarly, the Tennessee Regulatory Authority exercises such authority delegated to it by the Tennessee legislature in areas of the State of Tennessee served by EAI.

12.2. GENERAL

This schedule is presented in two parts, § 12.3 applies where All Night Outdoor Lighting Service is provided by Company owned and maintained lighting facilities and § 12.4 applies where the Company's service is limited only to the supply of energy for use in special applications for governmental agencies upon approval of the Company and in subdivision-owned outdoor lighting facilities.

12.3. COMPANY OWNED AND MAINTAINED LIGHTING FACILITIES

12.3.1. AVAILABILITY

To un-metered automatically controlled outdoor lighting service burning all night. Company will install, own, operate, and maintain Nightwatcher or Floodlight, including any necessary lamp replacements. All necessary normal service, maintenance and lamp replacements will be furnished at Company's expense within 72 hours after notice is given by customer to Company's Customer Service Center at 1-800-ENTERGY or any superseding telephone number. The cost of unusual maintenance resulting from negligent or purposeful physical damage or vandalism shall be the responsibility of and billed to customer. If payment for such unusual maintenance is not made within the time period allowed in the Payment provision of this Rate Schedule the Agreement For All Night Outdoor Lighting Service shall be terminated and Company's facilities will be removed in accordance with Company's Policy Schedule No. 7, All Night Outdoor Lighting Maintenance Policy, as filed with the APSC and as provided to customer with customer's copy of the Agreement For All Night Outdoor Lighting Service.

(CT)

Not applicable for seasonal service. Applicable to temporary service when the customer pays in advance of construction the estimated gross cost of providing, installing and

ARKANSAS PUBLIC SERVICE COMMISSION

5th Revised

Sheet No. 12.2

Schedule Sheet 2 of 8

Replacing: 4th Revised Sheet No. 12.2

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: Lighting

Docket No.: TF

Order No.:

Effective: 12/31/07

Part III. Rate Schedule No. 12

Title: **All Night Outdoor Lighting Service (L4)**

PSC File Mark Only

removing the temporary facilities required to provide service less the estimated salvage value of such facilities upon removal.

12.3.2. NET MONTHLY RATE

12.3.2.1. Nightwatchers

Billing Item

Rate Key / Watts / Type

Rate

A. Incandescent Unshielded

L4H / 300 Not available for new installations after 3/8/90 \$ 5.79

B. Mercury Vapor Unshielded

L4A 100 / Open (NA) \$ 4.98

L4B 175 / Open (NA) \$ 5.12

L4C 250 / Open (NA) \$ 5.45

L4D 400 / Open (NA) \$ 6.68

L4S 400 / Shoebox (NA) \$10.11

C. High Pressure Sodium Unshielded

N4A 100 / Open (NA) \$ 8.47

L4E 150 / Open \$ 6.37

L4F 250 / Open \$ 7.51

N4B 250 / Cobra \$10.62

L4G 400 / Open \$8.78

N4C 400 / Cobra \$11.99

N4E 150 / Colonial \$10.30

N4F 150 / Acorn \$11.93

L4T 400 / Shoebox (NA) \$13.33

N4G 400 / Bronze Square (NA) \$16.24

N4H 1,000 / Shoebox (NA) \$22.55

N4I 1,000 / Bronze Square (NA) \$25.29

D. High Pressure Sodium Shielded

N4PS 150 / Cobra \$ 8.88

N4QS 250 / Cobra \$11.74

N4RS 400 / Cobra \$13.02

N4SS 150 / Colonial Post Top \$ 8.98

E. Metal Halide Unshielded

N4J 175 / Acorn \$15.52

L4N 400 / Open \$ 9.15

L4U 400 / Shoebox (NA) \$14.47

N4D 400 / Cobra \$15.72

N4K 400 / Bronze Square (NA) \$19.27

N4L 1,000 / Shoebox (NA) \$26.05

N4M 1,000 / Bronze Square (NA) \$28.35

NA - Not available for new installations after the effective date of this Sheet. Existing installations will be maintained until the fixture fails, or lamps are no longer available. Customer may then choose a replacement at the then current monthly rate of the replacement. Photocell or lamp failure will not be considered a fixture failure.

(AT)

(AT)
(CT)

ARKANSAS PUBLIC SERVICE COMMISSION

2nd Revised

Sheet No. P13.4.1.3

Schedule Sheet 3 of 4

Replacing: 1st Revised

Sheet No. P13.4.1.3

Entergy Arkansas, Inc.

Name of Company

Kind of Service: Electric

Class of Service: All

Part IV. Policy Schedule No. 13

Title: **Contract Forms**

Docket No.: TF

Order No.:

Effective: 12/31/07

PSC File Mark Only

ATTACHMENT A

						Additional Facilities Estimated	Additional Facilities Estimated	Current Monthly Facilities Charge (1)	Current Monthly Rate / Rider Charge
Number	Watts	Rate Key	Lamp Type / Fixture Type	Rate	Riders	Cost Existing	Cost New		
Nightwatchers									
	150	N4f	HPS / Acorn Unshielded	\$11.93	\$.	\$.	\$.	\$.	\$.
	400	N4g	HPS / Bronze Square Unshielded (2)	\$16.24	\$.	\$.	\$.	\$.	\$.
	1000	N4I	HPS / Bronze Square Unshielded (2)	\$25.29	\$.	\$.	\$.	\$.	\$.
	250	N4b	HPS / Cobra Unshielded	\$10.62	\$.	\$.	\$.	\$.	\$.
	400	N4c	HPS / Cobra Unshielded	\$11.99	\$.	\$.	\$.	\$.	\$.
	150	N4e	HPS / Colonial Unshielded	\$10.30	\$.	\$.	\$.	\$.	\$.
	100	N4a	HPS / Open Unshielded (2)	\$8.47	\$.	\$.	\$.	\$.	\$.
	150	L4e	HPS / Open Unshielded	\$6.37	\$.	\$.	\$.	\$.	\$.
	250	L4f	HPS / Open Unshielded	\$7.51	\$.	\$.	\$.	\$.	\$.
	400	L4g	HPS / Open Unshielded	\$8.78	\$.	\$.	\$.	\$.	\$.
	400	L4t	HPS / Shoebox Unshielded (2)	\$13.33	\$.	\$.	\$.	\$.	\$.
	1000	N4h	HPS / Shoebox Unshielded (2)	\$22.55	\$.	\$.	\$.	\$.	\$.
	150	N4PS	HPS / Cobra Shielded	\$8.88	\$.	\$.	\$.	\$.	\$.
	250	N4QS	HPS / Cobra Shielded	\$11.74	\$.	\$.	\$.	\$.	\$.
	400	N4RS	HPS / Cobra Shielded	\$13.02	\$.	\$.	\$.	\$.	\$.
	150	N4SS	HPS / Colonial Post Top Shielded	\$8.98	\$.	\$.	\$.	\$.	\$.
	300	L4h	Incandescent Unshielded (2)	\$5.79	\$.	\$.	\$.	\$.	\$.
	100	L4a	MV / Open Unshielded (2)	\$4.98	\$.	\$.	\$.	\$.	\$.
	175	L4b	MV / Open Unshielded (2)	\$5.12	\$.	\$.	\$.	\$.	\$.
	250	L4c	MV / Open Unshielded (2)	\$5.45	\$.	\$.	\$.	\$.	\$.
	400	L4d	MV / Open Unshielded (2)	\$6.68	\$.	\$.	\$.	\$.	\$.
	400	L4s	MV / Shoebox Unshielded (2)	\$10.11	\$.	\$.	\$.	\$.	\$.
	175	N4j	MH / Acorn Unshielded	\$15.52	\$.	\$.	\$.	\$.	\$.
	400	N4k	MH / Bronze Square Unshielded (2)	\$19.27	\$.	\$.	\$.	\$.	\$.
	1000	N4m	MH / Bronze Square Unshielded (2)	\$28.35	\$.	\$.	\$.	\$.	\$.
	400	N4d	MH / Cobra Unshielded	\$15.72	\$.	\$.	\$.	\$.	\$.
	400	L4n	MH / Open Unshielded	\$9.15	\$.	\$.	\$.	\$.	\$.
	400	L4u	MH / Shoebox Unshielded (2)	\$14.47	\$.	\$.	\$.	\$.	\$.
	1000	N4I	MH / Shoebox Unshielded (2)	\$26.05	\$.	\$.	\$.	\$.	\$.
Page Totals						\$	\$	\$	\$

(1) Total Additional Facilities Estimated Cost @ Monthly Rate from section 26.3 of Rate Schedule No. 28.

(2) Not Available to new customers.

(3) includes supply line.

(4) Excludes supply line, includes internal 12/2 Romex or equivalent to connect fixture to underground secondary.

(CT)

NOV 13 9 40 AM '07

BEFORE THE
ARKANSAS PUBLIC SERVICE COMMISSION

IN THE MATTER OF A REQUEST FOR)
APPROVAL BY ENTERGY ARKANSAS,)
INC. OF REVISIONS TO RATE)
SCHEDULE NO. 10, MUNICIPAL)
STREET LIGHTING SERVICE, RATE)
SCHEDULE NO. 12, ALL NIGHT)
OUTDOOR LIGHTING SERVICE AND)
POLICY SCHEDULE NO. 13.4.1)

DOCKET NO. 07-145-TF

DIRECT TESTIMONY

OF

WAYNE B. HARRELL

MANAGER, AREA DESIGN

ON BEHALF OF

ENTERGY ARKANSAS, INC.

NOVEMBER 12, 2007

1 **I. INTRODUCTION AND BACKGROUND**

2 Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, EMPLOYER AND
3 JOB TITLE.

4 A. My name is Wayne B. Harrell. My business address is 2415 North West
5 Avenue, El Dorado, AR 71730. I am employed by Entergy Arkansas, Inc.
6 ("EAI" or the "Company") as Manager, Area Design in the Distribution
7 Operations Engineering Department.

8

9 Q. ON WHOSE BEHALF ARE YOU TESTIFYING?

10 A. I am testifying on behalf of EAI.

11

12 Q. PLEASE STATE YOUR EDUCATION, PROFESSIONAL AND WORK
13 EXPERIENCES.

14 A. I hold a Bachelors degree in Electrical Engineering from the University of
15 Arkansas at Fayetteville. I am a Registered Professional Engineer in the
16 States of Arkansas, Louisiana, and Mississippi. I have been employed by
17 EAI since 1971, and I have been an Engineering Manager/Supervisor for
18 EAI since 1976. From 1994 to 2000, in addition to responsibilities in
19 Arkansas, I was responsible for providing engineering services for Entergy
20 Louisiana, Inc. customers in north Louisiana. I have recently served on

1 teams with other Entergy Operating Company¹ personnel to review and
2 make recommendations on outdoor lighting issues.

3 In my current position as Manager, Area Design, I am responsible
4 for the engineering design of new or modified electric distribution facilities
5 in south Arkansas. This includes installations, upgrades, and removals of
6 street lights and private area lights.

7
8 Q. HAVE YOU PREVIOUSLY PROVIDED TESTIMONY BEFORE THIS
9 COMMISSION?

10 A. Yes. I have presented testimony in Docket No. 83-068-U, which
11 addressed territory re-allocation between Entergy Arkansas and
12 Southwest Electric Cooperative Corporation, and Docket No. 05-139-TF,
13 which addressed changes to EAI's lighting service due to the Shielded
14 Outdoor Lighting Act.

15
16 Q. PLEASE STATE THE PURPOSE OF YOUR TESTIMONY.

17 A. The purpose of my testimony is to discuss changes to EAI's lighting rate
18 schedules required by the Energy Policy Act of 2005 ("EPAct 2005") which
19 prohibited the manufacture or importation of mercury vapor lamp ballasts
20 after January 1, 2008.² These changes will require the closure of all
21 remaining mercury vapor lighting fixtures included in Rate Schedule No.

¹ The Entergy Operating Companies include EAI, Entergy Gulf States, Inc., Entergy Louisiana, Inc., Entergy Mississippi, Inc., and Entergy New Orleans, Inc.

² Energy Policy Act of 2005, Section 135(c).

1 10, Municipal Street Lighting Service and Rate Schedule No. 12, All Night
2 Outdoor Lighting Service to new applications.

3 I will also discuss the Company's process for the change-out of
4 failed mercury vapor lighting fixtures that are no longer available to new
5 installations, as well as fixtures that have previously been approved for
6 closure to new installations.

7

8 **II. MERCURY VAPOR LIGHTING CLOSURES**

9 Q. PLEASE PROVIDE A BRIEF SUMMARY OF THE REQUIREMENTS OF
10 EPACT 2005 AS THEY RELATE TO THE COMPANY'S LIGHTING RATE
11 SCHEDULES.

12 A. EPAct 2005 provides that mercury vapor lamp ballasts shall not be
13 manufactured or imported after January 1, 2008. The prohibition against
14 the mercury vapor ballast will result in the eventual elimination of mercury
15 vapor lighting fixtures and, as the existing mercury vapor fixtures fail, it will
16 require the replacement of these fixtures with other types of lighting
17 fixtures.

18

19 Q. HOW DOES THE COMPANY DEFINE FAILURE OF AN EXISTING
20 FIXTURE FOR PURPOSES OF REQUIRING REPLACEMENT WITH AN
21 ALTERNATE FIXTURE OR REMOVAL?

22 A. The Company considers the failure of an existing lighting fixture for any
23 reason other than the failure of a lamp or photo cell a condition that

1 constitutes failure of a fixture so as to require replacement with an
2 alternate fixture or removal.

3

4 Q. PLEASE DESCRIBE THE MERCURY VAPOR LIGHTING FIXTURES
5 INCLUDED IN EAI'S LIGHTING OFFERINGS THAT MUST BE CLOSED
6 FOR FUTURE INSTALLATIONS DUE TO THE PROVISIONS OF EPACT
7 2005.

8 A. The Company proposes to close for new installations the following
9 remaining mercury vapor fixtures:

10 Rate Schedule No. 10 – Municipal Street Lighting Service

11 §10.4.1.B Mercury Vapor Lighting

12 175 watt

13 250 watt

14 400 watt

15 Rate Schedule No. 12, All Night Outdoor Lighting Service

16 §12.3.2.1.B Mercury Vapor Unshielded

17 175 watt open

18 250 watt open

19 All other mercury vapor fixtures were closed for new installations,
20 along with several other fixture types, per revisions to EAI's tariffs
21 approved in the Company's recent rate case in Docket No. 06-101-U.

1

2 Q. WILL THE COMPANY CONTINUE TO PROVIDE RATES FOR
3 MERCURY VAPOR FIXTURES THAT WILL BE CLOSED?

4 A. Yes. Because existing lighting fixtures will remain in service until they
5 require replacement, the Company will continue to provide these lights
6 under the provisions of its Municipal Street Lighting Service and All Night
7 Outdoor Lighting Service. Also, the Company will continue to provide
8 service to municipally owned street lighting facilities that consist of
9 mercury vapor lighting fixtures using lamps with wattages included under
10 the provisions of § 10.4.2 of Rate Schedule No. 10 as long as mercury
11 vapor lamps are available. § 10.4.2 has been revised to reflect this
12 clarification.

13

14 III. **PROCESS FOR REPLACEMENT OF LIGHTING FIXTURES CLOSED**
15 **TO NEW INSTALLATIONS**

16 Q. PLEASE DESCRIBE THE COMPANY'S PROCESS FOR
17 REPLACEMENT OF MERCURY VAPOR AND OTHER LIGHTING
18 FIXTURES THAT ARE NOT AVAILABLE TO NEW INSTALLATIONS.

19 A. EAI proposes to replace the mercury vapor fixtures, as well as other
20 fixture types that have previously been closed to new applications. When
21 an EAI serviceman is called to a customer's location for maintenance on a
22 lighting fixture that has been closed to new installation and discovers that
23 the lighting fixture has failed according to the Company's definition of

1 failure as discussed above, the serviceman will replace the fixture with a
2 lighting fixture of a similar size and type according to a replacement matrix
3 established by the Company for this purpose. The proposed lighting
4 replacement matrix is attached to this testimony as EAI Exhibit WBH-1.

5 Customers taking service under the All Night Outdoor Lighting
6 Service will be notified via a door hanger informing the customer that the
7 lighting fixture has been replaced with another type of lighting fixture
8 because EAI no longer offers the type of fixture previously installed. The
9 door hanger will also indicate that the customer will see a slight difference
10 in the amount of his/her bill and will be advised to call 1-800-Entergy if
11 he/she has questions or wishes to discuss the replacement.

12 Nine of the lights included on the lighting replacement matrix are
13 special fixtures and will require consultation with the Company's
14 Engineering Department to assist the customer with a replacement fixture.
15 Rather than immediately replacing the fixture, the serviceman is instructed
16 to contact the Engineering Department when one of these lighting fixtures
17 needs to be replaced.

18 EAI's Lighting Coordinators will meet in advance with the
19 municipalities to formulate individual replacement plans using street
20 lighting fixtures currently offered.

21
22 Q. WHAT OPTIONS ARE PROVIDED THE CUSTOMER IF THE
23 CUSTOMER IS NOT SATISFIED BY THE REPLACEMENT PROVIDED?

1 A. If the customer is dissatisfied with the replacement fixture, the customer
2 may request an alternate fixture from the Company's current available
3 light fixtures, and the Company will replace the fixture at no replacement
4 charge to the customer. The customer may also request that the
5 Company remove the fixture and cancel the lighting service also at no
6 charge to the customer.

7

8 Q. WHY DOES THE COMPANY IMMEDIATELY REPLACE FAILED
9 LIGHTING FIXTURES THAT HAVE BEEN DISCONTINUED WITH
10 ALTERNATE LIGHTING FIXTURES RATHER THAN WAITING TO
11 CONTACT THE CUSTOMER?

12 A. Based on the Company's experience, when a fixture fails that has been
13 closed to new applications, the customer usually requests replacement
14 with a similar fixture. By replacing the fixture automatically, the Company
15 is able to reduce the length of time the fixture is out of service, which is a
16 benefit to the customer.

17 This process also reduces the Company's costs by reducing the
18 number of trips to the customer's location to complete the replacement.
19 The serviceman must physically go to the location to determine if a fixture
20 can be repaired or requires replacement. If the Company had to contact
21 the customer prior to replacing the discontinued fixture with an alternate
22 fixture, an additional trip could be required to install the alternative fixture.

1 **IV. OTHER CHANGES**

2 Q. WERE THERE ANY OTHER CHANGES TO EAI'S MUNICIPAL STREET
3 LIGHTING AND ALL NIGHT OUTDOOR LIGHTING RATE SCHEDULES?

4 A. Both Rate Schedules include revisions to reflect a minor terminology
5 change from "bulb" to "lamp" for sake of consistency throughout the
6 schedules. In addition, two other changes were made to the Municipal
7 Street Lighting Rate Schedule in § 10.4.2. A clarification was added to
8 indicate that the provision which previously stated, "[o]n and after the
9 effective date of this Schedule, Company will not provide service under
10 this § 10.4.2 to fixtures requiring lamps other than Entergy's standard
11 lamps." The word "fixture" has been replaced by "new applications" to
12 clarify that this statement is applicable to new applications. In addition,
13 the rate for the 620 Watt Unenclosed Incandescent lamp was removed
14 because it has "not [been] available" since March 19, 1966 and there are
15 no longer existing applications using this lamp.

16

17 Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

18 A. Yes.

BEFORE THE
ARKANSAS PUBLIC SERVICE COMMISSION

IN THE MATTER OF A REQUEST FOR)
APPROVAL BY ENTERGY ARKANSAS,)
INC. OF REVISIONS TO RATE)
SCHEDULE NO. 10, MUNICIPAL)
STREET LIGHTING SERVICE, RATE)
SCHEDULE NO. 12, ALL NIGHT)
OUTDOOR LIGHTING SERVICE AND)
POLICY SCHEDULE NO. 13.4.1)

DOCKET NO. 07-____-TF

EAI EXHIBIT WBH-1

EAI LIGHTING REPLACEMENT MATRIX

**Entergy Arkansas, Inc.
Lighting Replacement Matrix**

Rate Code	Description	Suggested Replacement
Municipal Street Lights (L1)		
L1A	100w Incandescent	150w High Pressure Sodium
L1B	150w Incandescent	150w High Pressure Sodium
L1C	100w Mercury Vapor	150w High Pressure Sodium
L1D/L1DE	175w Mercury Vapor	150w High Pressure Sodium
L1E/L1EE	250w Mercury Vapor	150w High Pressure Sodium
L1F/L1FE	400w Mercury Vapor	250w High Pressure Sodium
L1G/L1GE	1000w Mercury Vapor	400w High Pressure Sodium
L1J/L1JE	360w High Pressure Sodium	400w High Pressure Sodium
All Night Outdoor Lighting (L4)		
L4A	100w Mercury Vapor (open)	150w High Pressure Sodium (open)
L4B	175w Mercury Vapor (open)	150w High Pressure Sodium (open)
L4C	250w Mercury Vapor (open)	150w High Pressure Sodium (open)
L4D	400w Mercury Vapor (open)	250w High Pressure Sodium (open)
L4S	400w Mercury Vapor (shoebox)	Consult Engineering
N4A	100w High Pressure Sodium (open)	150w High Pressure Sodium (open)
L4T	400w High Pressure Sodium (shoebox)	Consult Engineering
N4G	400w High Pressure Sodium (bronze sq)	Consult Engineering
N4H	1000w High Pressure Sodium (shoebox)	Consult Engineering
N4I	1000w High Pressure Sodium (bronze sq)	Consult Engineering
L4U	400w Metal Halide (shoebox)	Consult Engineering
N4K	400w Metal Halide (bronze sq)	Consult Engineering
N4L	1000w Metal Halide (shoebox)	Consult Engineering
N4M	1000w Metal Halide (bronze sq)	Consult Engineering
L4J	400w Mercury Vapor (floodlight)	400w Metal Halide (floodlight)
L4K	1000w Mercury Vapor (floodlight)	400w Metal Halide (floodlight)
N4N	100w High Pressure Sodium (floodlight)	250w High Pressure Sodium (floodlight)
L4P	1000w High Pressure Sodium (floodlight)	400w High Pressure Sodium (floodlight)
N4O	250w Metal Halide (floodlight)	400w Metal Halide (floodlight)
L4R	1000w Metal Halide (floodlight)	400w Metal Halide (floodlight)

CERTIFICATE OF SERVICE

I, Steven K. Strickland, do hereby certify that a copy of the foregoing has been served upon all parties of record this 12th day of November, 2007.

A handwritten signature in black ink, appearing to read 'S. K. Strickland', written over a horizontal line.

Steven K. Strickland

Dec 5 3 13 PM '07

BEFORE THE
ARKANSAS PUBLIC SERVICE COMMISSION

FILED

IN THE MATTER OF THE APPLICATION OF ENTERGY)
ARKANSAS, INC. FOR REVISION TO MUNICIPAL STREET) DOCKET NO. 07-145-TF
LIGHTING SERVICE AND ALL NIGHT OUTDOOR)
LIGHTING SERVICE)

DIRECT TESTIMONY

OF

KURT W. KNAUTS
RATE ANALYST

ON BEHALF OF THE GENERAL STAFF OF THE
ARKANSAS PUBLIC SERVICE COMMISSION

DECEMBER 5, 2007

INTRODUCTION

Q. Will you please state your name and business address?

A. My name is Kurt W. Knauts and my business address is Arkansas Public Service Commission (Commission or APSC), P.O. Box 400, Little Rock, Arkansas 72203-0400.

Q. By whom are you employed and in what capacity?

A. I am currently employed by the APSC's General Staff (Staff) as a Rate Analyst. In that capacity, I analyze utility company filings, identify and evaluate issues, develop positions on those issues, and present those positions, when necessary, in written and oral testimony before the Commission, and perform other duties as assigned.

Q. Please describe your qualifications and background.

A. I hold a Bachelor of Science in Business Administration degree, with a major in Finance & Banking, from the University of Arkansas. Before joining Staff, I worked in the finance and banking fields for 17 years. During that time, I worked in the finance departments of Wal-Mart Stores, Inc. and Dillard's, Inc. where I was responsible for various treasury operations functions including managing the company's short term cash flow position. Most recently, I worked as a commercial lending underwriter for a commercial bank in Illinois, where I was responsible for assessing the credit risks of the bank's commercial customers of varying industry types. In addition, as the bank's Credit Officer, I was responsible for compiling the bank's monthly loan loss reserve analysis as required by the Office of the Comptroller of the Currency. I joined the Staff in June of 2007 as a Rate Analyst. Since joining Staff, I have participated in utility regulatory training opportunities including the National Association of Regulatory Utility Commissioners Annual Regulatory Studies Program at Michigan State University's

1 Institute of Public Utilities, the Southeastern Association of Regulatory Utility
2 Commisioners conference, and the National Regulatory Research Institute's seminar on
3 Electricity Law.

4 **Q. What is the purpose of your Direct Testimony in this docket?**

5 A. My testimony presents my findings and recommendations regarding the tariff revisions
6 filed by Entergy Arkansas, Inc. (EAI or the Company) on November 13, 2007. With its
7 filing EAI is proposing (1) to close its remaining mercury vapor lighting fixtures to new
8 installations effective December 31, 2007 and (2) to implement a plan to replace existing
9 mercury vapor lighting fixtures when they fail.

10 **Q. How many mercury vapor lighting fixture offerings are still available to new**
11 **installations?**

12 A. Five, two under Rate Schedule No. 12 – All Night Outdoor Lighting Service (175 and
13 250 watt) and three under Rate Schedule No. 10 – Municipal Street Lighting Service
14 (175, 250 and 400 watt). All other mercury vapor lighting fixture offerings were closed
15 for new installations in the Company's recent rate case, Docket No. 06-101-U.

16 **Q. Why is EAI proposing to discontinue offering mercury vapor lighting fixtures to**
17 **new installations?**

18 A. The Energy Policy Act of 2005 (EPACT 2005) passed by the U.S. Congress specifically
19 states that mercury vapor lamp ballasts shall not be manufactured or imported after
20 January 1, 2008. In addition, the General Assembly of the State of Arkansas enacted The
21 Shielded Outdoor Lighting Act, which stated that “no state funds shall be used for the
22 installation of shielded or unshielded mercury vapor outdoor lighting fixtures.”

1 **Q. How does EAI's proposal affect the service of existing mercury vapor lighting**
2 **fixtures?**

3 A. The Company will continue to provide service to existing mercury vapor lighting fixtures
4 until the fixtures fail for any reason other than the failure of a lamp or photo cell. When
5 an existing mercury vapor lighting fixture fails, the fixture will be replaced with an
6 alternate fixture or removed.

7 **Q. Please describe EAI's process to replace existing mercury vapor fixtures that are**
8 **not available to new installations.**

9 A. Under Rate Schedule No. 12, All Night Outdoor Lighting Service, when an EAI
10 serviceman is called to a customer's location for maintenance on lighting facilities and
11 discovers that a mercury vapor lighting fixture has failed, the serviceman will replace the
12 fixture. The replacement fixture will be determined by a replacement matrix detailed in
13 the testimony of Wayne B. Harrell as EAI Exhibit WBH-1. A "door hanger" will be left
14 notifying the customer of the replacement. The door hanger will also indicate that the
15 customer will see a slight difference in the amount of his/her bill and will be advised to
16 call 1-800-Entergy if he/she has questions or wishes to discuss the replacement. If the
17 customer is dissatisfied with the replacement fixture, the customer may request an
18 alternate fixture from the Company's current available light fixtures at no replacement
19 charge to the customer. Upon request, the Company will remove the replacement fixture
20 and cancel the lighting service also at no charge to the customer.

21 With regard to Municipal Street Lighting service, EAI will send a letter
22 discussing the closure of its mercury vapor lighting offerings to new installations to the
23 municipalities following Commission approval of the Company's proposed tariff

1 revisions. In addition, EAI has indicated that its lighting coordinators and customer
2 service managers will meet with the municipalities to formulate individual replacement
3 plans.

4 **Q. Did the Company indicate why it is proposing to immediately replace the failed**
5 **mercury vapor lighting fixtures billed under Rate Schedule No. 12, All Night**
6 **Outdoor Lighting Service prior to notifying the customer?**

7 A. Yes. According to the Company, customers typically request failed fixtures be replaced
8 rather than removed. Immediately replacing failed fixtures will likely reduce the length
9 of time the customer's fixture is out of service. It should also reduce the number of trips
10 the Company is required to make to the customer's location to complete the replacement.

11 **Q. What is the customer impact of the Company's proposed changes?**

12 A. As noted above, Municipal Street Lighting Service will be addressed when the
13 Company's lighting coordinators and customer service managers meet with the
14 municipalities. In addition, nine of the lights included on the lighting replacement matrix
15 are special fixtures and will require the serviceman to consult with the Company's
16 Engineering Department rather than immediately replacing the fixture. It is at that time
17 that any potential impact to the customer would be assessed. For the lights that are not
18 special fixtures, I have prepared a summary of the estimated rate impact of the
19 Company's proposed tariff revisions in Staff Exhibit KWK-1.

20 **Q. Were there any other changes to EAI's Municipal Street Lighting and All Night**
21 **Outdoor Lighting Rate Schedules?**

22 A. Yes. EAI has proposed to replace the word "bulb" with "lamp" for consistency. In
23 addition, EAI has replaced the word "fixture" with the words "new applications" to

1 clarify that the new tariff is applicable to new applications. Lastly, the rate for the 620
2 Watt Unenclosed Incandescent lamp was removed because there are no longer existing
3 applications using this lamp.

4 **Q. What are your recommendations?**

5 A. I recommend that the tariff revisions, filed by EAI on November 13, 2007, be approved
6 as filed.

7 **Q. Does this conclude your testimony?**

8 A. Yes, it does.

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing has been served on all parties of record by forwarding the same by first class mail, postage prepaid, this 5th day of December, 2007.

Susan E D'Antoni

Staff Attorney

Dec 5 3 13 PM '07

BEFORE THE
ARKANSAS PUBLIC SERVICE COMMISSION

FILED

IN THE MATTER OF THE APPLICATION OF ENTERGY)
ARKANSAS, INC. FOR REVISION TO MUNICIPAL) DOCKET NO. 07-145-TF
STREET LIGHTING SERVICE AND ALL NIGHT)
OUTDOOR LIGHTING SERVICE)

DIRECT EXHIBIT

OF

KURT W. KNAUTS
RATE ANALYST

ON BEHALF OF THE GENERAL STAFF OF THE
ARKANSAS PUBLIC SERVICE COMMISSION

DECEMBER 5, 2007

	Average Bill (1)	Fixture Rate	kwh usage	Riders	Total Riders	Lighting	Total Bill	New Fixture Rate	New Total Bill	\$ Change	% Change
100w High Pressure Sodium (floodlight)	\$ 103.62	\$ 9.57	34	\$ 0.03193	\$ 1.09	\$ 10.66	\$ 114.27	\$ 10.80	\$ 117.10	\$ 2.83	2.47%
100w Mercury Vapor (open)	\$ 103.62	\$ 4.98	34	\$ 0.03193	\$ 1.09	\$ 6.07	\$ 109.68	\$ 6.37	\$ 111.58	\$ 1.90	1.73%
400w Mercury Vapor (floodlight)	\$ 404.11	\$ 8.42	134	\$ 0.03193	\$ 4.28	\$ 12.70	\$ 416.80	\$ 12.79	\$ 421.17	\$ 4.37	1.05%
175w Mercury Vapor (open)	\$ 103.62	\$ 5.12	58	\$ 0.03193	\$ 1.85	\$ 6.97	\$ 110.59	\$ 6.37	\$ 111.58	\$ 0.99	0.90%
250w Mercury Vapor (open)	\$ 103.62	\$ 5.45	84	\$ 0.03193	\$ 2.68	\$ 8.13	\$ 111.75	\$ 6.37	\$ 111.58	\$ (0.17)	-0.15%
400w Mercury Vapor (open)	\$ 404.11	\$ 6.68	134	\$ 0.03193	\$ 4.28	\$ 10.96	\$ 415.06	\$ 7.51	\$ 414.30	\$ (0.77)	-0.18%
250w Metal Halide (floodlight)	\$ 103.62	\$ 14.69	84	\$ 0.03193	\$ 2.68	\$ 17.37	\$ 120.99	\$ 12.79	\$ 120.69	\$ (0.30)	-0.25%
100w High Pressure Sodium (open)	\$ 103.62	\$ 8.47	34	\$ 0.03193	\$ 1.09	\$ 9.56	\$ 113.17	\$ 6.37	\$ 111.58	\$ (1.59)	-1.40%
1000w Mercury Vapor (floodlight)	\$ 404.11	\$ 13.23	334	\$ 0.03193	\$ 10.66	\$ 23.89	\$ 428.00	\$ 12.79	\$ 421.47	\$ (6.83)	-1.59%
1000w High Pressure Sodium (floodlight)	\$ 404.11	\$ 15.21	334	\$ 0.03193	\$ 10.66	\$ 25.87	\$ 429.98	\$ 11.60	\$ 419.98	\$ (10.00)	-2.32%
1000w Metal Halide (floodlight)	\$ 404.11	\$ 17.36	334	\$ 0.03193	\$ 10.66	\$ 28.02	\$ 432.13	\$ 12.79	\$ 421.17	\$ (10.96)	-2.54%

(1) Average January - October 2007

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing has been served on all parties of record by forwarding the same by first class mail, postage prepaid, this 5thth day of December, 2007.

Susan E. D'Amico

Staff Attorney

ARKANSAS PUBLIC SERVICE COMMISSION

Dec 6 1 01 PM '07

FILED

IN THE MATTER OF THE APPLICATION)
OF ENTERGY ARKANSAS, INC. FOR REVISION)
TO MUNICIPAL STREET LIGHTING SERVICE)
AND ALL NIGHT OUTDOOR LIGHTING SERVICE)

DOCKET NO. 07-145-TF
ORDER NO. 1

ORDER

On November 13, 2007, Entergy Arkansas, Inc. (EAI or Company) filed 4th Revised Sheet Nos. 10.2, 10.3; Rate Schedule 10; 5th Revised Sheet No. 10.4, Rate Schedule No. 10; 4th Revised Sheet No. 12.1, Rate Schedule No. 12; 5th Revised Sheet No. 12.2, Rate Schedule No. 12; and 2nd Revised Sheet No. P13.4.1.3, Policy Schedule No. 13. The Energy Policy Act of 2005 specifies that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. Because of this ban on mercury vapor ballasts, effective January 1, 2008, EAI proposes to close for new installations the Company's rates for mercury vapor lighting fixtures.

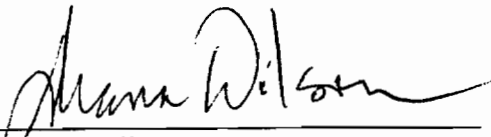
On December 5, 2007, Kurt W. Knauts, Rate Analyst, filed Testimony on behalf of the General Staff recommending that the proposed tariff revisions filed by EAI on November 13, 2007, be approved.

IT IS, THEREFORE, ORDERED that the proposed 4th Revised Sheet Nos. 10.2, 10.3; Rate Schedule 10; 5th Revised Sheet No. 10.4, Rate Schedule No. 10; 4th Revised Sheet No. 12.1, Rate Schedule No. 12; 5th Revised Sheet No. 12.2, Rate Schedule No. 12; and 2nd Revised Sheet No. P13.4.1.3, Policy Schedule No. 13, are approved as filed.

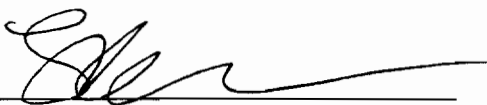
There being no further action to be taken in this matter at this time, the Secretary of the Commission is hereby authorized and directed to close this docket.

BY ORDER OF THE PRESIDING OFFICER PURSUANT TO DELEGATION.

This 6th day of December, 2007.



Diana K. Wilson
Secretary of the Commission



Lori L. Burrows
Presiding Officer