

ELECTRIC DEPARTMENT



Main Office: 1400 W. Maryland, No. Little Rock, AR 72120
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TO: Diane Whitbey, City Clerk
FROM: Karen Scott, Chairman
DATE: February 6, 2014
SUBJECT: ECR Adjustment Factor

The Energy Risk Management Committee met and approved the below stated calculation of the Energy Cost Recovery Rider adjustment factor (ECR) for the bills to be rendered during the period shown.

Meeting Date	Month bills rendered	Amount of ECR
02/6/14	February, 2014	\$.0059/kwh

Respectfully Submitted,

Karen Scott, Chairman
Energy Risk Management Committee



1400 West Maryland Ave., North Little Rock, AR 72120
P.O. Box 159, North Little Rock, AR 72115-0159
501-372-0100

ENERGY COST RECOVERY RIDER (ECR)

The ECR and ECR Adjustment shall be applied to each customer's monthly billing energy (kWh).

ECR equals all kWh multiplied by \$0.0248 plus ECR Adjustment

ECR Adjustments

Month	Amount per kWh
September 2013	\$0.0038
October 2013	\$0.0045
November 2013	-\$0.0002
December 2013	\$0.0063
January 2014	\$0.0058
February 2014	\$0.0059
March 2014	\$0.0119
April 2014	\$0.0116
May 2014	\$0.0107
June 2014	\$0.0059
July 2014	\$0.0021
August 2014	\$0.0090
September 2014	\$0.0136

**North Little Rock Electric Department
Large Power Service LPS Rate Calculation
Effective Bills Rendered on and after September 1, 2012**

Consumption: _____

Billing Demand: _____

Rate Calculation:

1.	Customer Charge:				\$	448.60
		Summer*	Other			
2.	Energy Charge (Kwh):	\$.04035	\$.03356	=	\$	_____
3.	Demand Charge (Kw):	\$11.93	\$10.36	=	\$	_____
4.	Rider:					
	ECR	Energy Cost Recovery Rider kWh _____	X \$.0248 =		\$	_____
	Plus ECR Adjustment	kWh _____	X \$ _____ =		\$	_____
	Sub-Total			=	\$	_____
5.	Rate Decrease		6.0% X Sub-Total	=	-\$	_____
	Total Current Electric			=	\$	_____
	Sherwood Franchise Tax (<i>If Applicable</i>)		.0425	=	\$	_____
	Sub-Total			=	\$	_____
	Sales Tax	(.08 X Sub-Total on Sherwood Accounts) (.08 X Sub-Total on All Other Accounts)		=	\$	_____
	Total Amount Due:				\$	_____

*Summer Period is defined as the billing months of June, July, August and September. All other billing months are defined as "Other Period".

**NORTH LITTLE ROCK ELECTRIC DEPARTMENT
CITY OF NORTH LITTLE ROCK
ELECTRIC SERVICE SCHEDULE
LARGE POWER SERVICE (LPS)**

COMMERCIAL/INDUSTRIAL SERVICE

AVAILABILITY

For electric service required by customer on premises, when supplied at one point of delivery and measured through one kilowatt-hour meter. Not applicable to resale or shared service.

CHARACTER OF SERVICE

Single- or three-phase, 60 hertz, and at one standard delivery voltage required by customer and available at customer's service location where service is delivered and metered at voltages less than 13,800/7,960.

NET MONTHLY RATE

	<u>Rate</u>
Customer Charge:	\$448.60
Demand Charge per kW:	
All Summer Period kW*	\$11.93
All Other Period kW	\$10.36
Energy Charge per kWh:	
All Summer Period kWh*	\$0.04035
All Other Period kWh	\$0.03356

*Summer Period is defined as the billing months of June, July, August and September. All other billing months are defined as "Other Period."

Minimum Bill

	<u>Rate</u>
Customer Charge:	\$448.60
Demand Charge per kW:	
Highest kW established in the twelve months ending with the current month.	\$2.69

BILLING AMOUNT

The billing amount will be the greater of the amounts calculated in either of the two methods above, plus the Energy Cost Recovery Factor times the billed energy.

ENERGY COST RECOVERY RIDER (ECR)

The ECR shall be applied to each customer's monthly billing energy (kWh).

ECR	All kWh	\$0.0248 plus ECR Adjustment
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RATE REDUCTION

The charges above will be reduced by 6.0% before franchise fees and taxes are applied.

DEMAND

The kW or kVA metered, as shown by or computed from the readings of the NLRED's demand meter, for the 15-minute period of greatest use during the month, subject to the table below. The NLRED may install kVA demand metering if low power factor is suspected. The Billing kW below may be further adjusted by the application of optional riders to this Rate Schedule.

1. If kVA metered: $\text{Billing kW} = \text{Metered kVA} \times 0.90$
2. If kW metered: $\text{Billing kW} = \text{Metered kW}$
3. In either case the Billing kW will not be less than 1000 kW.

SERVICE REGULATIONS

Service under this schedule is subject to NLRED's Service Rules and Regulations, as they are now or changed in the future.

9/5/2014

Account 139503-10 YA Hospital
Standby Capacity Charge Calculation
Nov 2013 thru Aug 2014

Period	Contract Demand (kW)	Normal Demand (kW)	Contract Demand less Normal Demand (kW) [a]	Name Plate Capacity (kW) [b]	Standby Capacity (lesser of [a] and [b]) [c]	Standby Capacity Rate [d]	Standby Capacity Charge [c] times [d]
August 2014	4,977.87	4,376.88	601.00	1250	601.00	\$1.64	\$985.63
July 2014	4,977.87	3,957.00	1,020.87	1250	1,020.87	\$1.64	1,674.23
June 2014	4,977.87	3,519.92	1,457.96	1250	1250.00	\$1.64	2,050.00
May 2014	4,977.87	3,261.70	1,716.17	1250	1250.00	\$1.64	2,050.00
April 2014	4,977.87	2,756.51	2,221.37	1250	1250.00	\$1.64	2,050.00
March 2014	4,977.87	3,218.29	1,759.58	1250	1250.00	\$1.64	2,050.00
February 2014	4,977.87	2,752.76	2,225.11	1250	1250.00	\$1.64	2,050.00
January 2014	4,977.87	2,984.78	1,993.09	1250	1250.00	\$1.64	2,050.00
December 2013	4,977.87	3,454.05	1,523.82	1250	1250.00	\$1.64	2,050.00
November 2013	4,977.87	4,085.73	892.14	1250	892.14	\$1.64	1,463.12
							<u>\$18,472.98</u>

Note: Contract Demand is from October 2012 billing.

**NORTH LITTLE ROCK ELECTRIC DEPARTMENT
CITY OF NORTH LITTLE ROCK
ELECTRIC SERVICE SCHEDULE
STANDBY SERVICES RIDER ("SSR")**

Availability

Throughout the Department's service area to customers with customer-owned generation, in accordance with the Department's Rules and Regulations.

Applicability

Applicable as a modification to the rate to customers served under any of the following rate schedules: SGS, LGS, LPS and LCTOU.

Customer-owned generation must meet all of the following requirements:

1. Generation is connected to supply the customer's load
2. Has a nameplate capacity rating of 100 kW or greater
3. Normally operates at least 1,000 hours per year.

Customer's load must meet the following requirements:

1. Annual peak demand of 100 kW or greater

The Department and the customer must have an executed Distributed Generation Interconnection Agreement.

Definitions

Standby Capacity

This is system capacity to replace the capacity provided by the customer-owned generation when that generation is not operating at full output, as defined by the nameplate rating of the capacity.

Supplemental Power

The system capacity and energy supplied by the Department to the customer in addition to that which is supplied by customer-owned generation. Supplemental Power will be supplied under the applicable rate and billed according to the terms of such rate.

Normal Billing Demand

The billing demand as normally determined under the applicable rate as a result of providing Supplemental Power.

Contract Demand

For an existing customer, the customer's maximum 15-minute demand during the twelve months immediately prior to taking service under this Back-up Service Rider.

For a new customer, the customer's anticipated maximum 15-minute demand under the condition of no output from the customer-owned generation. The Department may increase or decrease the Contract Demand after the first twelve months of service to reflect differences between full load operations and anticipated load levels.

The Department may increase or decrease the Contract Demand in the event there is a permanent change in the customer's capacity and/or energy requirements.

Monthly Rate

Standby Capacity	\$1.64/kW
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Standby Capacity shall be calculated as the difference between the Contract Demand and the Normal Billing Demand as determined under the applicable rate, during the course of providing Supplemental Power, but Standby Capacity shall not exceed the nameplate capacity rating of the generator.

**NORTH LITTLE ROCK ELECTRIC DEPARTMENT
CITY OF NORTH LITTLE ROCK
ELECTRIC SERVICE SCHEDULE
VOLTAGE ADJUSTMENT RIDER (VAR)**

COMMERCIAL/INDUSTRIAL SERVICE

AVAILABILITY

Available at the option of the Company to a customer receiving electric service under rate schedules, Small General Service, Large General Service, Large Power Service Rate Schedules or Large Customer Time-of-Use where such service is delivered and/or metered at voltages of 13,800Y/7,960 or greater. Does not apply to Minimum provision of any Rate Schedule.

ADJUSTMENT TO NET MONTHLY RATE

Service is delivered and metered at voltages less than 13,800Y/7,960.

No reduction in demand or energy.

- A. Service is delivered at voltages less than 13,800Y/7,960 but metering is at voltages 13,800Y/7,960 or greater but less than 115,000 Volts.

Reduce Demand and Energy by 1 % for losses.

- B. Service is metered at voltages less than 13,800Y/7,960 and Customer owns and maintains all transformation facilities.

Reduce Demand Charge by \$0.93 per kW.

- C. Service is delivered and metered at voltages of 13,800Y /7,960 or greater but less than 115,000 Volts and Customer owns and maintains all transformation facilities.

Reduce Demand and Energy by 1 % for losses.
Reduce Demand Charge by \$0.93 per kW.