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 /s/ Robert W. Berry

ISSUED BY: Robert W. Berry,
 President and Chief Executive Officer
 Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420
*Issued by Authority of an Order of the Commission,
 dated August 17, 2020, in Case No. 2019-00365*

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Kent A. Chandler
Acting Executive Director



**EFFECTIVE
8/17/2020**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



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(Name of Utility)

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P.S.C. KY. No. 27

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SHEET NO.

RATES, TERMS AND CONDITIONS – SECTION 1

STANDARD RATE – LICX – Large Industrial Customer Expansion

[N]

Applicable:

In all territory served by Big Rivers' transmission system.

Availability:

This schedule is available to any of the Member Cooperatives of Big Rivers for service to certain large industrial or commercial loads as follows:

- (1) To purchases made by a Member Cooperative for service to any New Customer initiating service after August 17, 2020, including New Customers with a QF as defined in Rate Schedule QFP, that either initially contracts for fifty (50) MWs or more of capacity or whose aggregate peak load at any time amounts to fifty (50) MWs or greater (including any later increases to such load) in which case the entire load shall be thereafter subject to this rate schedule.
- (2) To purchases made by a Member Cooperative for expanded load requirements of Existing Customers, including Existing Customers with a QF as defined in Rate Schedule QFP, where:
 - (i) the customer was in existence and served under the then-effective Big Rivers Rate Schedule LIC any time during the Base Year *and*,
 - (ii) the expanded load requirements are increases in peak load which in the aggregate result in a peak demand which is at least fifty (50) MWs greater than the customer's Base Year peak demand.

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RATES, TERMS AND CONDITIONS – SECTION 1

STANDARD RATE – LICX – Large Industrial Customer Expansion – (continued)

[N]

Availability (continued):

- (3) To purchases made by a Member Cooperative for the expanded load requirements of Existing Customers, including Existing Customers with a QF as defined in Rate Schedule QFP, where:
(i) the customer's load was in existence and served under the then-effective Big Rivers Rate Schedule RDS;
(ii) the expanded load requirements are increases in peak load which in aggregate result in a peak demand which is at least fifty (50) MWs greater than the customer's Base Year peak demand; and
(iii) the customer requires service through a dedicated delivery point.

For all loads meeting the availability criteria above, no other Big Rivers tariff rate will be available. To receive service hereunder, the Member Cooperative must:

- (1) Obtain from the customer an executed written contract or amend an existing contract, for electric service hereunder with terms acceptable to Big Rivers.
(2) Enter into a contract with Big Rivers, or amend an existing contract with Big Rivers, to specify the terms and conditions of service between Big Rivers and the Member Cooperative regarding power supply for the customer.

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RATES, TERMS AND CONDITIONS – SECTION 1

STANDARD RATE – LICX – Large Industrial Customer Expansion – (continued)

[N]

Rates and Charges:

Each month, each Member Cooperative shall be required to pay separately for each of its customers taking service under this tariff, in each case using that individual customer's contract demand (if any) or metered demand, as applicable.

For all delivery points served under this tariff, the Member Cooperative shall negotiate a "Special Contract Rate" with Big Rivers on a case-by-case basis. The Special Contract Rate shall provide a net benefit to the existing load served by the Member Cooperatives, and may consist of one or more of the following:

- (1) the Standard Rate – LIC – Large Industrial Customer rate,
(2) market-based rates,
(3) fixed rates,
(4) time-of-use rates, or
(5) other negotiated rate.

For example, a Special Contract Rate based on market prices could consist of the sum of the following:

(1) Expansion Demand and Expansion Energy Rates:

The Expansion Demand rates, Expansion Energy rates, or both shall be established to correspond to the actual costs of power purchased by Big Rivers from Third-Party Suppliers selected by Big Rivers from which Big Rivers procures the supply and delivery of the type and quantity of service required by the Member Cooperative for resale to its customer. Such monthly costs shall include the sum of all Third-Party Supplier charges, including –

- (i) capacity and energy charges, charges to compensate for transmission losses on Third-Party transmission systems,
(ii) all transmission and ancillary services charges on Third-Party transmission systems paid by Big Rivers to purchase such Expansion Demand and Expansion Energy and have it delivered to Big Rivers' transmission system, and
(iii) all MISO expenses and costs.

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RATES, TERMS AND CONDITIONS – SECTION 1

STANDARD RATE – LICX – Large Industrial Customer Expansion – (continued)

[N]

Rates and Charges (continued):

- (2) Expansion Demand Transmission Rate:
Big Rivers shall assess unbundled charges for network transmission service on the Big Rivers Transmission System according to the rates in the OATT applied to each kW taken as Expansion Demand.
- (3) Ancillary Services Rates for Expansion Demand and Expansion Energy:
Big Rivers shall assess unbundled rates for all ancillary services required to serve load served under this schedule. Big Rivers shall supply the following six ancillary services as defined and set forth in the OATT –
 - (i) Scheduling System Control and Dispatch;
 - (ii) Reactive Supply and Voltage Control from Generation Sources Services;
 - (iii) Regulation and Frequency Response Service;
 - (iv) Energy Imbalance Service;
 - (v) Operating Reserve – Spinning Reserve Service; *and*
 - (vi) Operating Reserve – Supplemental Reserve Service.
- (4) Big Rivers Adder:
In addition to the charges contained in Items (1), (2), and (3) of this Rates and Charges section, Big Rivers shall charge an adder determined on a case by case basis.

Metering:

Big Rivers shall provide an appropriate meter to all delivery points of Large Industrial Customer delivery point customers served under this rate schedule.

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RATES, TERMS AND CONDITIONS – SECTION 1

STANDARD RATE – LICX – Large Industrial Customer Expansion – (continued)

[N]

Definitions:

Please see Section 4 for definitions common to all tariffs.

Definitions specific to this rate schedule are:

- (1) "Base Year" shall mean the twelve (12) calendar months from 2018 through 2019.
(2) "Existing Customer" shall mean any customer of a Member Cooperative served as of 2019.
(3) "New Customer" shall mean any customer of a Member Cooperative commencing service on or after 2019.
(4) "Special Contract Rate" shall mean a rate negotiated with a Member Cooperative to serve the load requirements of a New Customer or an Existing Customer.
(5) "Expansion Demand" and "Expansion Energy" for the load requirements of a New Customer shall be the Member Cooperative's total demand and energy requirements for the New Customer, including amounts sufficient to compensate for losses on the Big Rivers transmission system as set forth in the OATT.
(6) "Expansion Demand" for the expanded local requirements of an Existing Customer shall be the amount in kW by which the customer's Billing Demand exceeds the customer's Base Year peak demand, plus an additional amount of demand sufficient to compensate for losses on the Big Rivers transmission system as set forth in the OATT. In those months in which there is Expansion Demand, "Expansion Energy" shall be the amount in kWh by which the customer's kWh usage for the current month exceeds the customer's actual kWh usage for the corresponding month of the Base Year, plus an additional amount of kWh sufficient to compensate for losses on the Big Rivers transmission system as set forth in the OATT.

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SHEET NO. _____

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – LICX – Large Industrial Customer Expansion
Billing Form**

[N]

BIG RIVERS ELECTRIC CORP.		INVOICE		P. O. BOX 24		HENDERSON, KY 42419-0024	
TO: LARGE INDUSTRIAL CUSTOMER EXPANSION		MONTH ENDING mm/dd/yy		ACCOUNT SERVICE FROM		THRU mm/dd/yy	
DELIVERY POINTS				USAGE:			
USAGE	DEMAND	TIME	DAY	METER	MULT	KW DEMAND	
		00:00 A (or P)	mm/dd		1000	00,000	
POWER FACTOR		BASE	PEAK	AVERAGE		KW DEMAND BILLED	
EXPANSION DEMAND		00.00%	00.00%	00.00%		000,000	
ENERGY		PREVIOUS	PRESENT	DIFFERENCE	MULT.	KWH USED	
EXPANSION ENERGY		00000.000	00000.000	0000.000	1000	00,000,000	
<u>EXPANSION DEMAND & EXPANSION ENERGY</u>							
EXPANSION DEMAND, INCLUDING LOSSESS				kW	TIMES	\$	EQUALS \$
P/F PENALTY				kW	TIMES	\$	EQUALS \$
EXPANSION ENERGY, INCLUDING LOSSESS				kWh	TIMES	\$	EQUALS \$
OTHER EXPANSION SERVICE CHARGES							EQUALS \$
SUBTOTAL							\$
<u>EXPANSION DEMAND TRANSMISSION</u>							
LOAD RATIO SHARE OF NETWORK LOAD							\$
<u>EXPANSION DEMAND & EXPANSION ENERGY ANCILLIARY SERVICES</u>							
SCHEDULING SYSTEM CONTROL & DISPATCH SERVICE							\$
REACTIVE SUPPLY & VOLTAGE CONTROL FROM GENERATION SOURCES SERVICE							\$
REGULATION & FREQUENCY RESPONSIVE SERVICE							\$
ENERGY IMBALANCE SERVICE							\$
OPERATING RESERVE – SPINNING RESERVE SERVICE							\$
OPERATING RESERVE – SUPPLEMENTAL RESERVE SERVICE							\$
SUBTOTAL							\$
<u>BIG RIVERS ADDER</u>							
EXPANSION DEMAND				kW	TIMES	\$	EQUALS \$
						TOTAL AMOUNT DUE	\$
----- LOAD FACTOR -----							
ACTUAL	BILLED					MILLS PER KWH	
00.00%	00.00%					00.00	

DUE IN IMMEDIATELY AVAILABLE FUNDS ON OR BEFORE THE FIRST WORKING DAY AFTER THE 24TH OF THE MONTH

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