

RULES AND REGULATIONS

10. BIG RIVERS LARGE INDUSTRIAL CUSTOMER EXPANSION RATE

a. Availability:

This schedule is available to any of the Member Cooperatives of Big Rivers for service to certain large industrial or commercial loads as specified in item (b) defining applicability. For all loads meeting the applicability criteria below, no other Big Rivers tariff rate will be available. As an alternative to this rate schedule, the Member Cooperative may negotiate a "Special Contract" rate with Big Rivers for application on a case by case basis for loads meeting the applicability criteria below.

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2/11/2008

b. Applicability:

This schedule shall be applicable as follows:

- (1) To purchases made by a Member Cooperative for service to any New Customer initiating service after August 31, 1999, including New Customers with a QF as defined in Rate Schedule 9, that either initially contracts for five (5) MWs or more of capacity or whose aggregate peak load at any time amounts to five (5) 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 9, where:
 - (i) the customer was in existence and served under the then effective Big Rivers Large Industrial Customer Rate Schedule any time during the Base Year and, (ii) the

Date of Issue August 19, 2005

Date Effective February 25, 2000

Issued By [Signature]

Big Rivers Electric Corporation, P. O. Box 24, Henderson, KY 42420

Issued By Authority of PSC in Case No. 2005-00275, Order Dated August 11, 2005

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- (9) SEPA – “SEPA” shall mean the Southeastern Power Administration.
- (10) Third-Party Supplier – “Third-Party Supplier” shall mean any supplier of wholesale electric service to Big Rivers other than LEM pursuant to the Power Purchase Agreement or SEPA.

e. Expansion Demand and Expansion Energy:

- (1) 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 Big Rivers’ OATT.
- (2) Expansion Demand for the expanded load 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 Big Rivers’ 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 Big Rivers’ OATT.

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f. Rates and Charges:

Expansion rate and charges shall be the sum of the

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Expansion rate and charges shall be 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 capacity and energy charges, charges to compensate for transmission losses on Third-Party transmission systems, and 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.

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(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 Big Rivers' 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 rate

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schedule. Big Rivers shall supply the following six ancillary services as defined and set forth in Big Rivers' OATT: (1) Scheduling, System Control and Dispatch; (2) Reactive Supply and Voltage Control from Generation Sources Services; (3) Regulation and Frequency Response Service; (4) Energy Imbalance Service; (5) Operating Reserve - Spinning Reserve Service; and (6) Operating Reserve - Supplemental Reserve Service. Generation-based ancillary services required to serve customers may, at Big Rivers' option, be purchased separately from Third-Party Suppliers other than LEM, in which case the actual costs of such ancillary services shall be passed through to the respective Member Cooperative. Alternatively, where Big Rivers supplies such ancillary services from its own resources (including additional purchases from LEM), such services will be provided under Big Rivers' tariff rates for such services as contained in Big Rivers' OATT.

(4) Big Rivers Adder

In addition to the charges contained in Items 10(f)(1), (2) and (3), Big Rivers shall charge \$.38 per kW/month for each kW billed to the Member Cooperative under this tariff for resale by the Member Cooperative to the qualifying customer.

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For All Territory Served By
Cooperative's Transmission System

PSC No. 22
Second Revised Sheet No. 66
Cancelling First Revised Sheet No. 66

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f. BILLING FORM:

INVOICE
BIG RIVERS ELECTRIC CORP., P.O. BOX 24, HENDERSON, KY 42420

TO: LARGE INDUSTRIAL CUSTOMER EXPANSION	ACCOUNT
DELIVERY POINTS	SERVICE FROM / / THRU / /
USAGE:	
DEMAND /	TIME / DAY METER MULT.
POWER FACTOR	BASE PEAK AVERAGE
EXPANSION DEMAND	
ENERGY	PREVIOUS PRESENT DIFFERENCE MULT.
EXPANSION ENERGY	
	kW DEMAND BILLED
	kW BILLED
	kWh USED
	kWh USED

EXPANSION DEMAND & EXPANSION ENERGY

EXPANSION DEMAND, INCLUDING LOSSES	kW TIMES \$	EQUALS \$
P/F PENALTY	kW TIMES \$	EQUALS \$
EXPANSION ENERGY, INCLUDING LOSSES	kWh TIMES \$	EQUALS \$
OTHER EXPANSION SERVICE CHARGES		EQUALS \$
SUBTOTAL		\$

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EXPANSION DEMAND TRANSMISSION

LOAD RATIO SHARE OF NETWORK LOAD \$

EXPANSION DEMAND & EXPANSION ENERGY ANCILLARY SERVICES

SCHEDULING, SYSTEM CONTROL & DISPATCH SERVICE	\$
REACTIVE SUPPLY & VOLTAGE CONTROL FROM GENERATION SOURCES SERVICE	\$
REGULATION & FREQUENCY RESPONSE SERVICE	\$
ENERGY IMBALANCE SERVICE	\$
OPERATING RESERVE-SPINNING RESERVE SERVICE	\$
OPERATING RESERVE-SUPPLEMENTAL RESERVE SERVICE	\$

BIG RIVERS ADDER

EXPANSION DEMAND kW TIMES \$ EQUALS \$

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