# United States Department of Energy Southeastern Power Administration

## Wholesale Power Rate Schedule CK-1-H

## **Availability**:

This rate schedule shall be available to public bodies served through the facilities of Kentucky Utilities Company, (hereinafter called the Customers.)

## **Applicability**:

This rate schedule shall be applicable to electric capacity and energy available from the Dale Hollow, Center Hill, Wolf Creek, Cheatham, Old Hickory, Barkley, J. Percy Priest, and Cordell Hull Projects (all of such projects being hereinafter called collectively the "Cumberland Projects") and sold in wholesale quantities.

## Character of Service:

The electric capacity and energy supplied hereunder will be three-phase alternating current at a nominal frequency of 60 hertz. The power shall be delivered at nominal voltages of 161,000 volts to the transmission systems of Kentucky Utilities Company.

## Points of Delivery

The points of delivery will be at interconnecting points between the Tennessee Valley Authority (TVA) system and the Kentucky Utilities Company system. Other points of delivery may be as agreed upon.

## Billing Month:

The billing month for power sold under this schedule shall end at 2400 hours CDT or CST, whichever is currently effective on the last day of each calendar month.

Southeastern Power Administration (Southeastern) is including three rate alternatives. All of the rate alternatives have a revenue requirement of \$59,600,000.

## Rate Scenario 1-Interim Operating Plan

The final marketing policy for the Cumberland System was published in the *Federal Register* August 5, 1993 (58 FR 41762). The marketing policy for the Cumberland

System of Projects provides peaking capacity, along with 1500 hours of energy annually with each kilowatt of capacity, to customers outside the TVA transmission system. Due to restrictions on the operation of the Wolf Creek Project and the Center Hill Project imposed by the U. S. Army Corps of Engineers (Corps) as a precaution to prevent failure of the dams, Southeastern is not able to provide peaking capacity to these customers. Southeastern implemented an Interim Operating Plan for the Cumberland System to provide these customers with energy that did not include capacity. The rates under Scenario 1 will remain in effect for the duration of the Interim Operating Plan.

## **Monthly Rate:**

The monthly rate for capacity and energy sold under this rate schedule shall be:

## <u>Demand charge</u>:

None

## **Energy Charge:**

17.69 mills per kilowatt-hour

## <u>Transmission Charge:</u>

The Customer will pay a ratable percent listed below of the credit the Administrator of Southeastern Power Administration (Administrator) provides to the TVA as consideration for delivering capacity and energy for the account of the Administrator to points of delivery of Other Customers or interconnection points of delivery with other electric systems for the benefit of Other Customers, as agreed by contract between the Administrator and TVA.

City of Barbourville	0.404%
City of Bardstown	0.412%
City of Bardwell	0.099%
City of Benham	0.046%
City of Corbin	0.477%
City of Falmouth	0.108%
City of Frankfort	2.866%
City of Madisonville	1.432%
City of Nicholasville	0.469%
City of Owensboro	4.587%
City of Paris	0.250%
City of Providence	0.226%

# **Energy to be Furnished by the Government:**

The Customer will receive a ratable share of the energy made available by the Nashville District of the U. S. Army Corps of Engineers.

#### Rate Scenario 2-Cost Recovered from Capacity and Energy

This rate alternative will be implemented if a portion of the Cumberland Capacity can be scheduled, though not all the capacity in the published marketing policy can be scheduled. The revenue requirement under this alternative is \$59,600,000, the same as the revenue requirement in Scenarios 1 and 3. The Rate Scenario 2 will receive revenues from capacity that can be scheduled and the remainder from energy, at charges that will be determined at the time. Under Scenario 2, the cost of the TVA transmission credit will be passed to customers outside the TVA System. This rate alternative will be in effect when the Corps modifies operation of the Wolf Creek Project and the Center Hill Project to allow some of the capacity scheduled. When the lake level rises and capacity is available, the capacity will be allocated on an interim basis to the customers.

## **Rate Scenario 3-Original Cumberland Marketing Policy**

The third rate alternative will go into effect once the Corps lifts all restrictions on the operation of the Wolf Creek Dam and Center Hill Dam and Southeastern returns to operations that support the published marketing policy.

## Monthly Rate:

The monthly rate for capacity and energ	gy sold under this rate schedule shall be:
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#### Demand charge:

\$4.245 per kilowatt/month of total contract demand

## **Energy Charge**:

None

## Additional Energy Charge:

10.358 mills per kilowatt-hour

## Energy to be Furnished by the Government:

The Government shall make available each contract year to the Customer from the Projects and the Customer will accept an allocation of 1500 kilowatt-hours of energy for each kilowatt of contract demand. A contract year is defined as the 12 months beginning July 1 and ending at midnight June 30 of the following calendar year. The energy made available for a contract year shall be scheduled monthly such that the maximum amount scheduled in any month shall not exceed 240 hours per kilowatt of the Customer's contract demand and the minimum amount scheduled in any month shall not be less than 60 hours per kilowatt of the Customer's contract demand. The Customer may request and the Government may approve energy scheduled for a month greater than 240 hours per kilowatt of the Customer's contract demand; provided, that the combined schedule of all Southeastern Customers outside TVA and served by TVA does not exceed 240 hours per kilowatt of the total contract demands of these Customers.

In the event that any portion of the capacity allocated to the Customers is not initially delivered to the Customers as of the beginning of a full contract year, the 1500 kilowatt hours shall be reduced 1/12 for each month of that year prior to initial delivery of such capacity.

For billing purposes, each kilowatt of capacity will include 1500 kilowatt-hours energy per year. Customers will pay for additional energy at the additional energy rate.