

United States
Department of Energy
Southeastern Power Administration

Wholesale Power Rate Schedule CEK-1-I

Availability:

This rate schedule shall be available to East Kentucky Power Cooperative (hereinafter called the Customer).

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 power available from the Laurel Project 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 the Customer.

Points of Delivery:

The points of delivery will be the 161,000 volt bus of the Wolf Creek Power Plant and the 161,000 volt bus of the Laurel Project. 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.

Conditions of Service:

The Customer shall at its own expense provide, install, and maintain on its side of each delivery point the equipment necessary to protect and control its own system. In so doing, the installation, adjustment and setting of all such control and protective equipment at or near the point of delivery shall be coordinated with that which is installed by and at the expense of the Tennessee Valley Authority (TVA) on its side of the delivery point.

Rate Alternatives:

Southeastern Power Administration (Southeastern) is including three rate alternatives. All of the rate alternatives have an initial base annual revenue requirement of \$63,500,000, including transmission and non-power revenue. The initial base annual revenue requirement from the sale of capacity and energy is \$50,235,000. The initial base revenue requirements will be subject to annual true-up adjustment described below.

Rate Scenario 1-Revised 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 Center Hill Project imposed by the U. S. Army Corps of Engineers (Corps) as a precaution to prevent failure of the dam, Southeastern is not able to provide the full allocation of peaking capacity to these customers. Southeastern implemented a Revised Interim Operating Plan for the Cumberland System to provide these customers with a reduced amount of energy and a reduced amount of capacity. The rates under this Scenario 1 will remain in effect for the duration of the Revised Interim Operating Plan. The initial base rates for capacity and energy will be subject to annual true-up adjustment described below.

Monthly Rate:

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

Initial Base Demand charge:

\$1.902 per kilowatt per month

Initial Base Energy Charge:

12.35 mills per kilowatt-hour

True-up Adjustment:

The Base Capacity Charge and Base Energy Charge will be subject to annual adjustment on April 1 of each year based on transfers of specific power investment to plant-in-service for the preceding Fiscal Year. Under this scenario the adjustment will be for each increase of \$1,000,000 to specific power plant-in-service an increase of \$0.001 per kilowatt per month added to the base capacity charge and 0.02 mills per kilowatt-hour added to the base energy rate.

Southeastern will give written notice to the Customer of the amount of the true-up by February 1 of each year.

Transmission:

The Customer will pay 31.192 percent 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 customers outside the TVA System or interconnection points of delivery with other electric systems for the benefit customers outside the TVA System, as agreed by contract between the Administrator and TVA.

Rate Scenario 2-Modified Revised Interim Operating Plan

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 initial base annual revenue requirement under this alternative is \$63,500,000, including transmission and non-power revenue, the same as the annual revenue requirement in Scenarios 1 and 3. The annual revenue requirement from the sale of capacity and energy is \$50,235,000. 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 if Southeastern chooses to modify the Revised Interim Operating Plan. The initial base rates for capacity and energy will be subject to annual true-up adjustment described in the true-up section of this rate schedule.

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 Center Hill Dam and Southeastern returns to operations that support the published marketing policy. The initial base rates for capacity, energy, and additional energy will be subject to annual true-up adjustment described below.

Monthly Rate:

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

Initial Base Demand charge:

\$1.664 per kilowatt/month of total contract demand

Initial Base Energy Charge:

11.612 mills per kilowatt-hour

True-up Adjustment:

The base demand charge and base energy charge under this scenario will be subject to annual adjustment on April 1 of each year based on transfers to specific power plant-in-service. Under this scenario 3, the adjustment is for each increase of \$1,000,000 to specific power plant-in-service an increase of \$ 0.003 per kilowatt per month added to the base Capacity rate and an increase of 0.012 mills per kilowatt-hour added to the energy rate.

Southeastern will give written notice to the Customer of the amount of the true-up by February 1 of each year.

Transmission Charge:

Monthly TVA Transmission Charge divided by 545,000.

Energy to be Furnished by the Government:

The Government shall make available each contract year to the Customer from the Projects through the Customer's interconnections with TVA and the Customer will schedule and accept an allocation of 1500 kilowatt-hours of energy delivered at the TVA border for each kilowatt of contract demand plus 369 kilowatt-hours of energy delivered for each kilowatt of contract demand to supplement energy available at the Laurel Project. 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.

Service Interruption:

When delivery of capacity is interrupted or reduced due to conditions on the Administrator's system beyond his control, the Administrator will continue to make available the portion of his declaration of energy that can be generated with the capacity available.

For such interruption or reduction due to conditions on the Administrator's system which have not been arranged for and agreed to in advance, the demand charge for capacity made available will be reduced as to the kilowatts of such capacity which have been interrupted or reduced in accordance with the following formula:

$$\left(\begin{array}{l} \text{Number of kilowatts unavailable} \\ \text{for at least 12 hours in any calendar day} \end{array} \right) \times \left(\frac{\text{Monthly Capacity Charge}}{\text{Number of Days in Billing Month}} \right)$$

October 1, 2015