RAPPAHANNOCK ELECTRIC COOPERATIVE Fredericksburg, Virginia

CURTAILABLE SERVICE RIDER SCHEDULE CS-1

I. <u>AVAILABILITY</u>

Available in all territory served by the Cooperative, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission. Schedule CS-1 is not available to a customer receiving energy supply service from a Competitive Service Provider nor to a customer providing demand response services to the Regional Transmission Organization (RTO), either directly or by way of a third-party Curtailment Service Provider.

II. <u>APPLICABILITY</u>

Applicable upon request to Customers taking service under Schedule B-3 or LP-1 and having curtailable load of at least 50 kW. All provisions of B-3 and LP-1 are still applicable. The Customer shall pay to the Cooperative charges in accordance with Schedule EF based on the cost of furnishing and installing all additional equipment required to receive the benefits of Schedule CS-1.

III. TYPE OF SERVICE

Single-phase or Multi-phase, 60 hertz, at available voltage.

IV. MONTHLY INTERRUPTIBLE DEMAND CREDIT

Each January through the following December, the monthly Curtailable Demand Credit shall be the sum of the RTO Capacity Curtailment Credit and the Transmission Curtailment Credit up to but not exceeding the sum of the monthly ESS charges and PCA charge or credit per the applicable standard tariff.

The RTO Capacity Curtailment Credit shall be the product of the then effective RTO Capacity Rate as reflected in the ODEC wholesale rate and the RTO Capacity Curtailment. The RTO Capacity Credit will not apply if the RTO Capacity Curtailment is less than 50 kW.

The Transmission Curtailment Credit shall be the product of the then effective transmission level Transmission Rate as reflected in the ODEC wholesale rate and the Transmission Curtailment. The Transmission Curtailment Credit will not apply if the Transmission Curtailment is less than 50 kW.

V. <u>DETERMINATION OF RTO CAPACITY AND TRANSMISSION CURTAILMENTS</u>

Each January, the RTO Capacity Curtailment and the Transmission Curtailment shall be based on operations in the prior year, and shall be calculated as follows:

The RTO Capacity Curtailment shall be calculated by subtracting the average of the customer's 60-minute demands occurring in same hours in which the most recent five PJM RTO capacity peaks occurred ("the RTO Hours") from the un-curtailed RTO demand. The un-curtailed RTO demand shall be based on demands in the billing months in which an RTO Hour occurred and shall be the average of the 60-minute demands measured during those weekday hours that correspond to the RTO Hours for each billing month, excluding the RTO Hours and any hours that fall within called periods of curtailment.

The Transmission Curtailment shall be calculated by subtracting the customer's 60-minute demand occurring in same hour in which the most recent Zonal Peak used to determine the ODEC Transmission Service charge ("the Zonal Peak Hour") occurred from the un-curtailed transmission demand. The un-curtailed transmission demand shall be based on demands in the billing month in which the Zonal Peak Hour occurred and shall be the average of the 60-minute demands measured during those weekday hours that correspond to the Zonal Peak Hour, excluding the Zonal Peak Hour and any hours that fall within called periods of curtailment.

VI. PERIODS OF CURTAILMENT

Notice of a period of curtailment will be provided by the Cooperative via its Load Management System; by telephone; or by other appropriate means.

The period of curtailment shall begin:

- 1. At the beginning of the next following clock hour if the control signal is sent five (5) to fifteen (15) minutes before the end of the hour; or
- 2. Five (5) minutes after the control signal is sent, if the signals sent at any other time; or
- 3. A mutually agreed upon time by phone or other appropriate means.

The period of curtailment shall end:

- 1. Fifteen (15) minutes after the last control signal is sent or
- 2. A mutually agreed upon time by phone or other appropriate means.