

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

FOR Entire Territory Served  
Community, Town or City  
P.S.C. No. \_\_\_\_\_ 5  
Original SHEET No. 42  
CANCELING P.S.C. No. \_\_\_\_\_  
SHEET No. \_\_\_\_\_

MAR 12 1996

Owen Electric Cooperative  
Name of Issuing Corporation PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)

BY: Phyllis Larkin  
DIRECTOR/RATES & RESEARCH DIV.  
RULES AND REGULATIONS

**EMERGENCY ENERGY CURTAILMENT PROGRAM**  
**Ref: PSC Administrative Case No. 353**

- (N) **PURPOSE:** To provide a plan for reducing the consumption of electric energy on Owen Electric Cooperative's (OEC's) System in the event of an anticipated or unanticipated capacity shortage from OEC's wholesale power supplier, East Kentucky Power Cooperative (EKP).

Priority levels have been established to handle both anticipated and unanticipated capacity shortages. The following levels are ranked from critical to non-essential need and each level will be affected in varying degrees, depending upon the type of emergency, the shortage level, the duration, and the extent of the emergency:

Level I Essential Health and Service Loads  
Level II Residential Loads  
Level III Commercial/Industrial Loads  
Level IV Non-Essential Loads  
Level V Interruptable Loads  
Level VI Direct Load Control

**PROCEDURE:** The Emergency Energy Curtailment Program is divided into two categories:

- (1) Anticipated and,
- (2) Sudden/Unanticipated
  - A coal shortage at EKP's generation facilities is an example of an anticipated shortage.
  - Sudden loss of EKP's generation or transmission facilities or extreme weather conditions are examples of unanticipated shortages.

OEC will utilize passive and active controls for the Emergency Energy Curtailment Program. OEC's System Control and Data Acquisition System (SCADA) can initiate voltage reduction and load control programs from the system operation center. The OEC mandatory load reduction plan will be initiated upon notification from EKP as the situation warrants. The reduction plan identifies substation and circuit load blocks which will meet the twenty percent load reduction goal in five percent increments. This plan is reviewed annually and is on file in the OEC system operations center.

DATE OF ISSUE March 12, 1996 DATE EFFECTIVE March 12, 1996  
ISSUED BY Frank K. Downing TITLE President/CEO  
Issued by authority of an Order of the Public Service Commission of  
Kentucky in Case No. 353 Dated January 18, 1996

*CS/97*

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 12 1996

FOR Entire Territory Served  
Community, Town or City  
P.S.C. No. \_\_\_\_\_ 5  
Original SHEET No. 43  
CANCELING P.S.C. No. \_\_\_\_\_  
SHEET No. \_\_\_\_\_

PURSUANT TO 807 KAR 5:011,

Owen Electric Cooperative SECTION 9(1)  
Name of Issuing Corporation

BY Phillip Lammie  
DIRECTOR, RATES & RESEARCH DIV.

RULES AND REGULATIONS

**EMERGENCY ENERGY CURTAILMENT PROGRAM**  
**Ref: PSC Administrative Case No. 353**

Page Two

**Procedures (Continued)**

Owen Electric Cooperative has identified essential health and service loads and these load are given special consideration in these procedures, insofar as the situation permits. A listing of these loads is reviewed periodically and is kept on file in the system operations center.

**Anticipated Emergency Energy Shortages**

Coal shortage procedures are specifically addressed by EKP in PSC Administrative Case No. 231. OEC has specific responsibilities outlined in the EKP tariff for the three levels of coal shortages.

Level 1 No OEC responsibilities

Level 2 OEC notifies its interruptable loads of the situation and its intent to interrupt these loads.

- OEC initiates voltage reduction
- OEC identifies voluntary load reduction and works with those loads to assist with the situation

Level 3 OEC continues load reduction efforts initiated in Level 2.

- OEC, upon notification from EKP, initiates its mandatory load reduction plan, as needed.

**Sudden/Unanticipated Energy Shortages**

East Kentucky Power will notify Owen Electric Cooperative in the event of a sudden, severe electric energy shortage. Owen Electric Cooperative will then implement procedures to assist East Kentucky Power in meeting the emergency energy shortage. These procedures will be carried out to the extent not prohibited by contractual commitments or by order of the regulatory authorities having jurisdiction.

DATE OF ISSUE March 12, 1996 DATE EFFECTIVE March 12, 1996  
ISSUED BY Frank K. Downing TITLE President/CEO

Issued by authority of an Order of the Public Service Commission of  
Kentucky in Case No. 353 Dated January 18, 1996

*CS/KM*

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 12 1996

FOR Entire Territory Served  
Community, Town or City  
P.S.C. No. 5  
Original SHEET No. 44  
CANCELING P.S.C. No. \_\_\_\_\_  
SHEET No. \_\_\_\_\_

PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)

Owen Electric Cooperative  
Name of Issuing Corporation

BY: Phyllis Lannin  
DIRECTOR, RATES & RESEARCH DIV.

RULES AND REGULATIONS

EMERGENCY ENERGY CURTAILMENT PROGRAM  
Ref: PSC Administrative Case No. 353

Page Three

Procedures (Continued)

Owen Electric Cooperative, upon notification from East Kentucky Power, in conjunction with East Kentucky's "Emergency Electric Procedures ("EEP"), will take the following steps listed in priority to assist in the energy emergency:

1. Owen Electric Cooperative will initiate Direct Load Control.
2. Owen Electric Cooperative will notify interruptable loads of the situation and then identify the duration of the projected interruption.
3. Owen Electric Cooperative will initiate steps to reduce demand at Owen Electric's facilities over the time period during which an electric shortage is anticipated.
4. Owen Electric Cooperative will initiate voltage reduction procedures through its SCADA System on an "as needed" basis and dependent upon system limitations.
5. Owen Electric Cooperative, in conjunction with East Kentucky Power and neighboring utilities, will initiate media appeal for general voluntary load reduction by Owen Electric's members. Owen Electric will inform the members of the situation and request only essential use of electricity.
6. East Kentucky Power, in coordination with other Kentucky electric utilities, will request the Governor to declare a statewide Energy Emergency and notify Owen Electric of this request.
7. Owen Electric, in coordination with East Kentucky Power, will initiate the mandatory load reduction plan on an "as needed" basis.

These Procedures are reviewed with East Kentucky Power on an "as needed" basis.

DATE OF ISSUE March 12, 1996 DATE EFFECTIVE March 12, 1996  
ISSUED BY Frank K. Downing TITLE President/CEO

Issued by authority of an Order of the Public Service Commission of  
Kentucky in Case No. 353 Dated January 18, 1996

*Handwritten initials/signature*