

## ESF #12 – Energy

**ESF #12 Coordinator:** Kansas Corporation Commission

**Primary Agency:** Kansas Corporation Commission

**Support Agencies:** The Adjutant Generals Department, Kansas Division of Emergency Management  
The Adjutant Generals Department, Kansas National Guard

## Purpose

Emergency Support Function (ESF) #12 – Energy is intended to monitor restoration of damaged energy systems and components during a potential or actual disaster/emergency.

## Scope

ESF #12 collects and shares information on public utility system damage and estimations on the impact of utility system outages within affected areas after restoration. The term “utility system” includes transporting, generating, transmitting, distributing, and maintaining energy systems and system components for public utilities. Additionally, ESF #12 provides information concerning the energy restoration process such as projected schedules, percent completion of restoration, geographic information on the restoration and other information as appropriate.

## Policies

- Restoration of normal operations at energy facilities is the responsibility of the facility owners;
- Public utilities will be required to maintain a list of energy-centric critical assets and infrastructures, and continuously monitors those resources to identify and correct vulnerabilities to energy facilities;
- ESF #12 addresses significant disruptions in energy supplies for any reason, whether caused by physical disruption of energy transmission and distribution systems, unexpected operational failure of such systems, or unusual economic or international political events; and
- Public utilities will be required establish and maintain emergency operations plans to adequately respond to and recover from emergencies regarding electric generating capacity, electric generating fuel shortages, transmission and distribution line outages, and electrical service outages affecting the public.

## Concept of Operations

### General

When electric utility operating reserves are nearly exhausted and there is an imminent possibility of interruption or loss of firm load, threat of distribution service disruptions due to storm or accidents, or when other energy supplies such as natural gas are disrupted, an appraisal of the situation is made by designated authorities and personnel, and action is taken in accordance with this ESF.

### Organization

During an emergency or disaster, the primary and support agencies of ESF #12 will assign personnel to the State Emergency Operations Center (SEOC). ESF #12 will respond directly to the Infrastructure Branch Chief who reports to the Operations Section Chief.

### Notifications

- Kansas Division of Emergency Management (KDEM) will notify the ESF #12 agencies when an area of Kansas is threatened or has been impacted by an emergency or disaster event;
- The designated agencies notified will report to the SEOC if so advised or requested by the KDEM; and
- The agencies designated to report to the SEOC will notify their agency personnel of the impending or actual event.

### Actions

Once activated in the SEOC, ESF #12 team members on duty will accomplish one or more preparedness, response, recovery, and mitigation actions. The following is a list of those actions:

- **Preparedness**
  - In preparation for an emergency/disaster situation, ESF #12 will coordinate support agencies and organizations in an attempt to:
    - To maintain communication with utility representatives to determine response and recovery needs.
- **Response**
  - ESF #12 will be implemented when notified by the KDEM;
  - The assets (e.g., staff and donated emergency generators) available to ESF #12 will be used to assist County Emergency Operations Centers and other State ESFs with their emergency efforts to provide power and fuel and other resources as necessary. In response to an emergency, ESF #12 will coordinate support agencies and organizations in an attempt to:

- Provide, to the extent possible, materials, supplies, and personnel for the support of emergency activities being conducted by County Emergency Operations Centers or State ESFs as requested through the SEOC.
  - Agencies of ESF #12 may serve the Kansas Emergency Response Team (KERT) in various areas of Field Operations (i.e., the Forward State Emergency Response Team, Impact Assessment Teams: Rapid Response Team, Preliminary Damage Assessment Team, Joint Field Office (JFO) operations, Recovery Center Operations, intrastate and/or interstate mutual aid assistance, etc.) and an initial review of recovery actions, develop strategies for meeting local, and state energy needs;
  - Monitor local, state, and utility actions;
  - Receive and assess requests for aid from local, state, and federal agencies, energy offices, energy suppliers and distributors; and
  - Request, when appropriate, needed resources to repair damaged energy systems.
- **Recovery**
  - Coordinate the provision for resources to assist local, state, and federal agencies in restoring power;
  - Review recovery actions, develop strategies for meeting local, and state energy needs;
  - Continue to monitor local, state, and utility actions;
  - Receive and assess requests for aid from local, state, and federal agencies, energy offices, energy suppliers and distributors;
  - Request, when appropriate, needed resources to repair damaged energy systems;
  - Work with the State Coordinating Officer and other state and local emergency organizations to establish priorities to repair damaged energy systems; and
  - Draft recommendations and other reports as appropriate.
- **Prevention**
  - Work cooperatively with other ESFs to lessen the effects of any emergency.

### **Direction and Control**

- Activities will be coordinated through the SEOC that will serve as the source of all direction and control;
- The Adjutant General (TAG) or designee of KDEM provides direction and control for ESF #12 to include mission assignments, mutual aid, KERT, contracts for goods and services, and recovery and mitigation activities;
- ESF #12 falls within the Infrastructure Branch Chief's arena;
- Agencies of ESF #12 may serve the KERT in Field Operations (i.e., the Kansas Assessment Team, JFO operations, Disaster Recovery Center operations, intrastate and/or interstate mutual aid assistance, etc.);

- When a request for assistance is received by ESF #12 it is assigned to the agency or agencies that have the most appropriate resources and expertise to accomplish the task; and
- KDEM will assist in the coordination of federal response efforts under the provisions of a Presidential Disaster Declaration.

## **Responsibilities**

The Kansas Corporation Commission (KCC) is designated as the coordinator for ESF #12. KDEM, in conjunction with, KCC will provide exercises, meetings, plans, training, and other activities with the private sector.

### **Kansas Corporation Commission**

- Monitor electric utilities and other support agencies and organizations responding to and recovering from emergencies regarding electric generating capacity, shortages, electric generating fuel shortages, transmission and distribution line outages, and electrical service outages affecting the public; and
- Facilitate public utilities communication with local, state, and federal agencies and organizations when responding to energy emergencies and energy service restoration.

### **Adjutant General's Department**

#### ***Kansas Division of Emergency Management***

- Disseminate threat information to affected utilities;
- Maintain communications with non-utility sector providers of other energy and transportation fuels, public utilities, and other support agencies and organizations responding to and recovering from emergencies regarding shortages and disruptions in the supply of other private sector energy and transportation fuels affecting the public; and
- Direct efforts to obtain needed fuel supplies during a shortage of automotive transportation fuels or non-utility fuels needed for other residential, commercial, or industrial purposes.

#### ***Kansas National Guard***

- Coordinate with KDEM, for possible mission assignments related to classified National Security Shipments.