

ESF 12 - Energy

Coordinating Agency:

Sedgwick County Public Works

Primary Agency:

Black Hills Energy
Butler Rural Electric Cooperative
Butler Rural Water District #5
Butler Rural Water District #8
Chisholm Creek Utility Authority
City of Andale Public Works
City of Bel Aire Public Works
City of Bentley Public Works
City of Cheney Public Works
City of Clearwater Public Works
City of Colwich Public Works
City of Derby Public Works
City of Garden Plain Public Works
City of Goddard Public Works
City of Haysville Public Works
City of Kechi Public Works
City of Maize Public Works
City of Mount Hope Public Works
City of Mulvane Public Works
City of Park City Public Works
City of Sedgwick Public Works
City of Valley Center Public Works
City of Wichita Public Works And Utilities
Energy
Harvey Rural Water District #1
Public Water Supply District #17
Sedgwick County Electric Cooperative
Sedgwick Rural Water District #1
Sedgwick Rural Water District #2
Sedgwick Rural Water District #3
Sedgwick Rural Water District #4
Sumner Rural Water District #5
Sumner-Cowley Electric Cooperative

Support Agencies:

Kansas Gas Service
Kansas Municipal Utilities
Sedgwick County Emergency Management

I. Purpose and Scope

A. Purpose

1. The purpose of ESF 12 is to establish policies to be used in the coordination with private providers for restoration energy and other utilities during emergencies or following a major disaster in Sedgwick County.

B. Scope

1. The activities within the scope of this function include, but are not be limited to:

- a) Estimate number of customers without specific utility (electricity, natural gas, petroleum, etc);
- b) Assess energy and utility system damages;
- c) Estimate the time needed for restoration of utility systems;
- d) Support the restoration of utility services;
- e) Assist in assessing emergency power needs and priorities;
- f) Coordinate restoration efforts with utility providers to prioritize emergency power needs;
- g) Assist in obtaining emergency power generation capabilities for critical infrastructure and essential facilities;
- h) If appropriate, assist energy suppliers and utilities in obtaining equipment, specialized labor, and transportation to repair or restore systems;
- i) Provide emergency information, education, and conservation guidance concerning energy and utility systems.

II. References and Authorities

Local/Regional

- Sedgwick County Code of Ordinances Chapter 9.
- Sedgwick County Hazard Analysis
- Sedgwick County Debris Management Plan
- Kansas Homeland Security Region G- Hazard Mitigation Plan 2019

State

- Executive Order 05-03, Use of the National Incident Management System (NIMS);
- Kansas Statutes Annotated (KSA), 48-9a01, Emergency Management Assistance Compact (EMAC);

- KSA 48-904 through 48-958: as amended, State and County Emergency Management Responsibilities;
- K.S.A.12-16,117: Municipal policies regarding the provision of assistance during times of disaster; immunity from liability;
- K.S.A.66-1711: Outlines restriction of activities within 10 feet of high voltage overhead line (also known as the 10 foot rule);
- K.S.A.74-620: Required the Kansas Corporation Commission to develop rules and regulations to establish priorities for electric and natural gas allocations that applies to “all suppliers and consumers of natural gas and electric energy”;
- K.S.A. 50-627: Unconscionable acts and practices (price gouging); and • Kansas Response Plan, 2017.

Federal

- Title II of the Americans with Disabilities Act;
- U.S. Occupational Safety and Health Administration (OSHA) 29 C.F.R 1910 and 29 C.F.R 1926;
- National Response Framework; • Homeland Security Presidential Directive – 5: Management of Domestic Incidents;
- Presidential Policy Directive – 8: National Preparedness; and • Comprehensive Planning Guide (CPG) 101.

III. Concept of Operations

A. General

1. ESF-12 is organized consistent with the Sedgwick County Emergency Operations Center, the requirements of the National Response Framework, the National Incident Management System, and the Incident Command System. This structure and system supports incident assessment, planning, procurement, deployment, and coordination and support operations to Sedgwick County through the Sedgwick County Incident Response Framework, Area Operations and Incident Support Teams (ISTs) to provide a timely and appropriate response to an emergency or situation.
2. Sedgwick County Public works and other ESF-12 partners can provide a liaison to assist with state and other county or regional as required and dependent on jurisdiction.
3. Sedgwick County Emergency Communications will notify the “on call” Emergency Management Duty Officer (DO) when Sedgwick County has been threatened or impacted by an emergency or disaster event as provided in the County Warning Point procedure. The DO through monitoring and/or communication with

Emergency Communications is responsible for providing initial notification to the Emergency Management Director or designee to initiate EOC activation and notification procedures. EOC activation is further detailed in ESF-5 "Information and Planning".

4. The EOC and ESF-12 partners will collect and disseminate information to and from the EOC. The representative of ESF-12 in the EOC will make sure to note and share updates from ESF-12 partners to the EOC and ensure that any pertinent updates from the EOC make it back to ESF partners as needed.
5. Sedgwick County Emergency management will serve as the initial notification source in the cases that the EOC is activated. ESF-12 partners may be requested or deployed prior to assist with initial incident response and stabilization.
6. In cases which utility outages are due to critical community structure failure or effects critical community infrastructure. Emergency Management and the affected health authority should be notified. Agencies and companies should follow their protocols and initial response plan.

B. Utility Overview, Disruptions, and Restoration.

1. The following entities provide utility services in the County:
 - Electric: Evergy, Sedgwick County Electric Cooperative, Butler County Rural Electric, Sumner-Cowley Electric Cooperative, and Black Hills Energy
 - Water: City of Wichita, Chisholm Creek Utility Authority, and rural water districts
 - Gas: Kansas Gas Service and Black Hills Energy
 - Sewer: Municipalities

Disruptions

The mission of ESF 12 is to ensure for the continued operation and/or restoration of essential utility services in Sedgwick County This might occur when there is a major disruption within, or outside of, the county which could lead to significant disruption in energy supplies as the result of physical disruption. Activities which might occur during activation of ESF 12 include:

- Operational awareness of energy and utilities through direct communications with their coordinating entities to maintain current information regarding damage to supply and distribution systems, as well as estimates for restoration;

- In a major utility outage, working closely with energy and utility providers to establish priority restoration based on critical public safety and infrastructure issues; Coordination with Public Health Department when outages threaten public health and safety. This includes coordination of public information and warning pertaining to health and welfare of the community.
- Coordination with utility service providers and ESF 14 for restoration issues; and
- Evaluation of the need for and recommend actions to conserve water, fuel, electric power, natural gas, and if necessary, make plans for energy rationing.

If evacuations of affected areas are needed the provider will work with the on-scene incident commander and provide recommendations if lives are under threat. See Evacuation process in ESF-1 "Transportation." for more information.

In situations with limited resources available or long duration outages, decisions regarding distribution priority for agencies with support mission assignments would be made by the command and general staff in cooperation with ESF 6, 7 and 8 and others as appropriate. Dependent on the utility affected there may also be considerations for the enacting of health advisories or other warnings to the public. Utility partners including will work with the County Health Department and KDHE per their internal policies and ensure that all response partners are kept in the loop. ESF-7 and other EOC partners will monitor the situation and plan accordingly to manage logistical issues.

Coordination between Utility Service Providers and ESF-13.

Since the County has no regulatory responsibilities over private utility providers, close coordination will be required to help ensure emergency response and recovery decisions regarding system restoration are based on shared information and resources. Energy and utilities field personnel will work within the Incident Command System (ICS) structure. The County will also coordinate closely with the municipal providers as well and provide support as necessary.

Although they will remain under the direct control of their sponsoring organization, they will be assigned by the Incident Commander and/or the EOC Team to respond as necessary. The EOC and other elements of the response may also work with their organizations' leadership to coordinate efforts. These organization will also utilize their normal operating or emergency procedures to complete the restoration of services to the affected area(s). The Sedgwick County Emergency Operations Center (EOC) will serve as the central location for inter-agency coordination and decision-making, including all activities associated with ESF #12. The ESF #12 Energy and Utilities Coordinator will work with the EOC Team to rapidly assess damage and/or disruption to energy and utilities services and recommend actions to restore and/or protect systems if needed.

Restoration

Restoration of the affect utility will be accomplished per the providers' internal plans and procedures. ESF-12 will be in contact with the providers regularly and provide support as necessary to restore services as soon as possible.

IV. Responsibilities

A. The following list identifies the responsibilities designated to each agency/organization for this ESF. The Coordinating and Primary Agency and their responsibilities are listed first. The Supporting Agencies follow in alphabetical order.

Coordinating: Sedgwick County Public Works	
<i>Preparedness (Pre-Event) Actions for ESF 12 - Energy and Utilities</i>	
1	Maintain a central personnel roster, contact, and resource lists to support ESF-12 tasks.
2	Identify responsibilities for liaison roles with state and adjacent county officials.
3	Develop and maintain ESF-12 Annex.
<i>Response (During Event) Actions for ESF 12 - Energy and Utilities</i>	
1	Designate personnel to coordinate ESF-12 activities in EOC.

Supporting: Sedgwick County Emergency Management	
<i>Preparedness (Pre-Event) Actions for ESF 12 - Energy and Utilities</i>	
1	Identify who is responsible for initial notification of ESF-12 personnel.
2	Train personnel on EOC operation, the Incident Command System (ICS) and the National Incident Management System (NIMS).

Public Works

Providing assistance to county and municipal government departments to ensure continuity of utility service, and working with electric service providers to assure disruption of service is minimized.

Electric and Gas Providers

To restore service in their respective service areas, having mutual aid agreements with members of their own regional consortiums. Rural electric cooperatives may receive government assistance if the emergency or disaster exceeds their capabilities.

State Agencies

Helps identify what resources are needed and help in coordinating the resources to ensure local utility impact on the communities is minimal, and working with the Emergency Operations Center.

V. Financial Management

A. ESF 12 is responsible for coordinating with Sedgwick County Purchasing Department to manage ESF 12 expenses relevant to an event.

B. During a response, each agency/department funds disaster operations from their current operating budget and are responsible for recording and tracking agency expenditures. If a federally declared disaster exists, each agency is responsible for

seeking reimbursement in accordance to the formula has established by the Federal Emergency Management Agency via the FEMA/State Agreement.

C. Expenditures by support entities will be documented by those entities and submitted directly to the Sedgwick County Purchasing Department or a designated Finance Service officer as soon as possible.

