

EMERGENCY SUPPORT FUNCTION (ESF) #12

ENERGY

ESF Coordinator:

- Pacific Emergency Management Agency

Primary Agencies:

- Impacted Owner of the Impacted Infrastructure, e.g. Ameren MO

Supporting Departments:

- Pacific Building Department
- Pacific Public Works
- City Administrator

Supporting Agency(s):

- Franklin county Emergency Management Agency
- Ameren UE
- Spire Energy (Natural Gas)
- Missouri American Water
- Franklin County Water/Sewer Districts
- Missouri State Emergency Management Agency (SEMA)

I. PURPOSE

ESF #12 is intended to facilitate the restoration of damaged energy systems and components when activated for incidents requiring a coordinated response.

II. SCOPE

ESF #12 collects, evaluates, and shares information on energy system damage and estimations on the impact of energy system outages within affected areas. Additionally, ESF #12 provides information concerning the energy restoration process such as projected schedules, percent completion of restoration, and geographic information on the restoration. ESF #12 facilitates the restoration of energy systems through legal authorities and waivers. ESF #12 also provides technical expertise to the utilities, conducts field assessments, and assists government and private-sector stakeholders to overcome challenges in restoring the energy system.

The term “energy” includes producing, refining, transporting, generating, transmitting, conserving, building, distributing, maintaining, and controlling energy systems and system components. All energy systems are considered critical infrastructure.

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 events.
- Is the primary point of contact with the energy industry for information sharing and requests for assistance from private- and public-sector owners and operators.
- Maintains lists of energy-centric critical assets and infrastructures, and continuously monitors those resources to identify and mitigate vulnerabilities to energy facilities.

Restoration of normal operations at energy facilities is the responsibility of the facility owners.

III. CONCEPT OF OPERATIONS

General

The ESF primary agency recognizes that there are other departments and agencies that may be called upon to provide assistance. The ESF primary agency reserves the right to call upon agencies and departments not listed in this annex, should the need arise.

ESF#12 provides the appropriate supplemental assistance and resources to enable restoration in a timely manner.

Collectively, the primary and support agencies that comprise ESF #12:

- Serve as the focal point within the County for receipt of information on actual or projected damage to energy supply and distribution systems and requirements for system design and operations, and on procedures for preparedness, restoration, recovery, and mitigation.
- Advise local authorities on priorities for energy restoration, assistance, and supply.
- Assist industry and local authorities with requests for emergency response actions as required to meet the County’s energy demands.
- Assist departments and agencies by locating fuel for transportation, communications, and emergency operations.
- Provide guidance on the conservation and efficient use of energy to local governments and to the public.

IV. ACTIVATION

The Emergency Operations Center (EOC) issues operation orders and mission assignments to activate ESF #12 based on the scope and magnitude of the threat or incident.

The appropriate emergency service or City Administration notifies the Pacific Emergency Management Agency, which serves as the focal point for the City's emergency response and the formal point of contact for an ESF #12 activation. The Emergency Operations Center (EOC) in turn activates ESF #12 primary staff as required and will, if needed, request a private entity presence in the EOC.

V. ORGANIZATION

ESF #12 is coordinated through the Emergency Operations Center (EOC). Local governments have primary responsibility for prioritizing the restoration of energy facilities and are fully and consistently integrated into ESF #12 operations.

VI. ACTIONS

Pre-incident

ESF #12 conducts energy emergency exercises with the energy industry, and local governments to prepare for energy and other emergencies.

ESF #12 works with the private sector to develop procedures and products that improve situational awareness to effectively respond to a disruption of the energy sector.

Incident

The private sector normally takes the lead in the rapid restoration of infrastructure-related services after an incident occurs. Appropriate entities of the private sector are integrated into ESF #12 planning and decision-making processes.

In coordination with local governments, Public Utilities prioritize plans and actions for the restoration of energy during response and recovery operations.

ESF #12 coordinates with other ESFs to provide timely and accurate energy information, recommends options to mitigate impacts, and coordinates repair and restoration of energy systems.

ESF #12 coordinates preliminary damage assessments in the energy sector to determine the extent of the damage to the infrastructure and the effects of the damage on the local energy system.

Post-incident

ESF #12 participates in post-incident hazard mitigation studies to reduce the adverse effects of future disasters.

ESF #12 assists in determining the validity of disaster-related expenses for which the energy industry is requesting reimbursement.

VII. PRIMARY RESPONSIBILITIES

Coordinating Agency: Pacific County Emergency Management Agency

- Supports the identification and assessment of energy system damage.
- Works with 3rd parties to collect and provide information on energy supply and demand.
- Contributes to situation and after-action reports.
- Identifies supporting resources needed to restore energy systems.

ESF #12 in concert with ESF #3 – Public Works and Engineering coordinates the activities of the public utilities and provides the utility companies with any special guidance from Franklin County pertaining to priorities of restoration of essential and secondary services. The Pacific Building Department provides Building Code Safety assistance prior to and during the energy restoration process.

Primary Department	Function (See above for details)
Pacific Emergency Management Agency	<ul style="list-style-type: none"> ➤ Supports the identification and assessment of energy system damage. ➤ Works with 3rd parties to collect and provide information on energy supply and demand. ➤ Contributes to situation and after-action reports. ➤ Identifies supporting resources needed to restore energy systems.

Support Department	Function (See above for details)
Pacific Building Department	➤ Provide Building Code Safety assistance prior to and during the energy restoration process

Lead/Support Agency	Function
Ameren UE	Assess, repair and restore Electrical energy needs.
Spire Energy	Assess, repair and restore Natural Gas needs.
Pacific Public Works Dept.	Assess, repair and restore public potable water systems.
Pacific Sewer & Water Dept.	Assess, repair and restore public storm water systems.

Mo State Emergency Management SEMA	Assist and coordinate state resource and logistics with the Office of Emergency Management; support temporary energy needs, manpower and public assistance as applicable.
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Support ESFs	Function
#3	Coordinates the activities of the public utilities and provides the utility companies with any special guidance from Franklin County pertaining to priorities of restoration of essential and secondary services.