

**OHIO EMERGENCY OPERATIONS PLAN
EMERGENCY SUPPORT FUNCTION #12**

ENERGY

PRIMARY AGENCY: Public Utilities Commission of Ohio (PUCO)

SUPPORT AGENCIES: Ohio Department of Development (ODOD)
Ohio Department of Transportation (ODOT)
Ohio Emergency Management Agency (OEMA)

I. INTRODUCTION

- A. The primary and support organizations of ESF-12 coordinate with energy utilities and related governmental and private organizations to provide information for state-level assessment, response and recovery operations related to fuel shortages, power outages, and capacity shortages that may impact Ohio citizens during disasters.
- B. The ESF-12 Team also provides information available on the transportation of fuel, sources for the provision of emergency power to support immediate response operations and the restoration of normal energy supplies to energy-affected communities.
- C. Depending upon the requirements of the disaster, the ESF-12 Team may also address the following:
 - 1. Liaison with councils and associations representing energy providers. Assessing energy system damage, energy supply, energy demand and restoration needs of investor-owned energy systems.
 - 2. Assisting local and state emergency organizations in identifying fuel needed for emergency operations with businesses that provide/offer such products.
 - 3. Recommending actions to save fuel.
 - 4. Coordinating with local, state, and federal ESF-12 organizations in providing energy information and conservation guidance.
 - 5. Acting as the point of contact for energy information for the State of Ohio during disasters.
 - 6. Relaying energy industry policies for energy restoration priorities.
 - 7. Documenting fuel and power assistance requests from local EOCs and state ESFs that are received through the Ohio Emergency Operations Center (Ohio EOC).

II. SITUATION

A. Energy shortages may be the result of the following conditions:

1. Generation capacity shortfalls, which can be the result of extreme weather conditions, like tornadoes, floods, blizzards, and severe storms.
2. Generation capacity shortfalls due to unusually high demand or unplanned generating outages.
3. Interruptions in the supply of natural gas, petroleum fuels, propane, heating oil, and coal may result from natural hazards, strikes, explosions, terrorism or international embargoes.

B. Assumptions

1. During disasters generating capacity may fall below customer demand.
2. Hazardous conditions may delay energy system restorations.
3. Communications and traffic signals may be affected by power failures, affecting public health and safety services, logistics and overall response to the disaster site.
4. There may be hoarding of fuel if the public perceives prolonged fuel scarcities.
5. Water pressure systems may be low or zero, affecting facilities essential to health and safety.
6. Damaged areas may not be readily accessible.

III. CONCEPT OF OPERATIONS

A. ESF-12 Team Composition

The ESF-12 Team is made up of ODOD, the Ohio EMA, ODOT and the PUCO. PUCO serves as the lead agency for the team. The lead agency acts as the spokes-agency for the team on energy issues and maintains an overview of statewide energy operations during emergencies. The lead agency may defer to support organizations for briefings and information releases related to support agency's specific programs or areas of concern.

B. ESF-12 Team Notification

Ohio EMA is responsible for notifying the ESF-12 organizations of Assessment Room and Ohio EOC activations. ESF-12 organizations will provide representation

as needed at the Ohio EOC, at the site of the emergency when required and administrative and logistical support for their respective emergency personnel.

C. Overview

In the Assessment Room and the Ohio EOC, ESF-12 will establish contact, when necessary, and maintain on-going communications with energy generators, suppliers, transporters, and related organizations in order to obtain information about damage assessment, repair problems, repair schedules and response activities with respect to energy in the disaster area.

1. ESF-12 will identify, when necessary, energy-related programs, logistical support, resource support, and coordination that could be provided by the state or by the federal ESF-12 Team to facilitate recovery.
2. ESF-12 will identify, to the extent available, unmet energy needs of disaster victims and coordinate with Ohio EOC organizations and other state ESFs to address these needs.
3. ESF-12 will liaison with industry personnel at the disaster site as needed to conduct damage assessment, to coordinate with the federal ESF-12 Team, to document needs of victims and provide intelligence from the disaster site in energy-related matters.
4. ESF-12 will document and inform Ohio EOC personnel of energy-related problems and requests for aid that have been received from energy suppliers and distributors and from state and local organizations in the disaster area.
5. ESF-12 will coordinate energy-related disaster information with the Ohio EMA PIO before release to the media.
6. ESF-12 will identify energy-related recovery activities and develop on-going strategies for meeting energy needs.

D. Relationship Between Levels of Government

1. Federal

- a. During presidentially-declared emergencies, the federal ESF-12 Team may be included in the cadre of responding federal personnel.
- b. The federal ESF-12 Team includes the following organizations:
 - i. Department of Energy (Lead Agency)
 - ii. Department of Agriculture
 - iii. Department of Commerce

- iv. Department of Defense
- v. Department of Homeland Security
- vi. Department of the Interior
- vii. Department of Labor
- viii. Department of State
- ix. Department of Transportation
- x. Environmental Protection Agency
- xi. Nuclear Regulatory Commission
- xii. Tennessee Valley Authority

- c. The state ESF-12 Team will interface with the federal ESF-12 Team during assessment, response and recovery operations in order to ensure coordinated activities between the state and federal teams and to supply the federal ESF-12 Team with energy-related missions that are beyond the capability of the state.

2. State

- a. The state ESF-12 Team will maintain communications with energy utilities, suppliers, associations and related organizations throughout the state of Ohio.

3. Local

- a. Local-level requests related to energy will be directed by the Ohio EOC Controller to ESF-12.
- b. ESF-12 will document energy-related requests made by local response organizations and coordinate within the EOC, with private industry, and with the federal ESF-12 Team to coordinate unmet energy needs.

- 4. The Comparison Chart for ESF-12 Organizations lists the organizations in the federal ESF-12 Team of the 1999 Federal Response Plan (FRP). When there are comparable organizations on the state and local level, they are listed in the chart or special circumstances will be referred to in the footnotes. This is to ensure that all organizations have the proper interface when activated during presidentially-declared emergencies.

Comparison Chart for ESF-12 Organizations		
<u>State Organizations</u>	<u>Federal Organizations</u>	<u>Local organizations</u>
Public Utilities Commission of Ohio	Department of Energy Department of the Interior Department of Defense Department of Agriculture	County Engineer/Local service providers
Ohio Department of Development	*	*
Ohio Department of Transportation	Department of Transportation	County Engineer
Ohio Emergency Management Agency	Department of Homeland Security	Local EMA
*	Department of State	*
*	Nuclear Regulatory Commission ²	*
*	Tennessee Valley Authority ²	*
*	Environmental Protection Agency	*

1. There is no comparable state or local organization at this level of government that corresponds to other agencies listed.
2. Tennessee Valley Authority coordinates with private industry energy providers. (Refer to ESF #2 in the Federal Response Plan 1999).

IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

A. The following organizations have these specific responsibilities with respect to energy.

1. Public Utilities Commission of Ohio (Primary)

- a. Act as Team Leader for ESF-12 and will, as necessary, provide a coordinated overview of statewide energy usage, emergency activities, energy needs, and repair status during state emergency response and recovery operations.
- b. Interface with federal ESF-12 as required during emergencies.
- c. Staff the Ohio EOC in order to seek resolution to problems within the scope of energy emergency rules.
- d. Maintain an internal Standard Operating Procedure (SOP) that addresses the following:
 - 1) 24-hour notification procedure for staff
 - 2) Internal energy response procedures and strategies
 - 3) Management assignments during state assessment, response, and recovery operations.

- 4) Guidelines and forms necessary for implementation of ESF-12 energy response and state set-aside plan.
2. Ohio Department of Development
 - a. Maintain continuous communications with Community Action Agencies (CAA) at disaster sites to determine the following:
 - 1) Number of households requiring energy assistance
 - 2) Types of energy assistance needed by disaster victims.
 - 3) Deficiencies in local energy programs and capabilities that could be addressed by state or federal assistance.
 3. Ohio Department of Transportation
 - a. During emergencies, provide resources to assist energy utilities in gaining access to power lines and other power generating and transmission equipment to repair lines and restore service to their customers.
 4. Ohio Emergency Management Agency
 - a. Assist in collecting energy-specific information through the use of ESF-5 during state-level assessment, response, and recovery activities.

V. RESOURCE REQUIREMENTS OF ESF-12

- A. Resources needed to support effective operations are addressed in the Standard Operating Procedures and resource listings developed by PUCO.