

APPENDIX XII: EMERGENCY SUPPORT FUNCTION 12 - POWER

PRIMARY AGENCIES: Public Service Commission

SUPPORT AGENCIES, ORGANIZATIONS AND UTILITIES:

Nuclear Regulatory Commission, Florida Rural Electric Cooperative Association, Florida Municipal Electric Association, Florida Reliability Coordinating Council, Investor Owned Electric Utilities, Natural Gas Operators, Florida Department of Environmental Protection, and Florida Department of Health

I. ESF-12 POWER INTRODUCTION

The purpose of Emergency Support Function 12 - Power is to promulgate the policies and procedures used by the Public Service Commission (PSC/ESF 12-Power), and the other support agencies, and entities listed above in recovering from shortages or disruptions in the supply and delivery of electricity or natural gas.

ESF 12-Power has primary responsibility to monitor and coordinate the availability of electric utility generating capacity and reserves, the availability and supply of natural gas, and the supply of power plant generation fuels.

ESF 12-Power coordinates with the electric and natural gas utilities to ensure the power generation systems and natural gas supplies are restored in an efficient and expedient manner. ESF 12-Power will also monitor and coordinate the restoration of electric and natural gas services to normal community functioning.

II. ESF-12 POWER CONCEPT OF OPERATIONS

A. GENERAL

When the Emergency Operations Center is activated, the Public Service Commission will staff ESF 12-Power until notified by the Department of Emergency Management to discontinue operation.

B. ORGANIZATION

1. The PSC is the lead agency for Emergency Support Function 12-Power. Other agencies and entities supporting ESF 12-Power:
 - Nuclear Regulatory Commission
 - The Florida Reliability Coordinating Council
 - Florida Rural Electric Cooperative Association
 - Florida Municipal Electric Association
 - Investor Owned Electric Utilities
 - Natural Gas Operators
 - Florida Department of Environmental Protection
 - Department of Health (Nuclear)

2. During an emergency or disaster, the primary and support agencies of ESF 12-Power will assign personnel to the State Emergency Operations Center. Emergency Support Function 12 will respond directly to the Infrastructure Branch Director, who reports to the Operations Section Chief.

C. OPERATIONAL OBJECTIVES

1. Preparedness
 - a. All Public Service Commission personnel designated to serve as emergency operations center representatives shall be trained by attending ESF 12-Power during exercises or activations with experienced personnel.
 - b. In preparation for an emergency/disaster situation, ESF 12-Power will maintain contact with the support agencies and entities to initiate:
 1. Obtain information regarding utilities staging areas, estimated number of restoration personnel, and determine any unmet needs.
 2. When to start reporting outage and restoration information.
 3. Establish a mission to place a link to the outage and estimated restoration information.
2. Response
 - a. ESF 12-Power procedures will be implemented when notified by the Division of Emergency Management. The PSC, Division of Emergency Management and other Emergency Support Function utility partners, support agencies and organizations will cooperate with local, state and federal agencies and public or private entities in achieving the purposes or activities of Emergency Support Function 12.
 - b. ESF 12-Power will coordinate with support agencies and organizations to:
 1. Restore power and natural gas to entities that are determined by the local emergency operations centers in coordination with the utilities in each county as priority such as hospitals, police, and possible loss of life situations.
 2. Maintain communication with utility representatives to determine response and recovery needs.
 3. Provide current electrical power outage and restoration information to State Emergency Operations Center.

4. When electric utility operating reserves are nearly exhausted, the FRCC will send a notification to ESF 12-Power. ESF 12-Power will notify the DEM staff of the status and estimated time when the reserves are back to normal. The utilities will implement load demand shedding and their Emergency Fuels Plans on file with the PSC.

D. DIRECTION AND CONTROL

In the wake of a disaster, many of the local resources will be unavailable due to damage, inaccessibility, or insufficient supply. The Public Service Commission will coordinate a response to electric and natural gas energy related requests with assistance from the Emergency Support Function 12 support agencies and organizations as well as with assistance from other Emergency Support Functions. When the Public Service Commission is notified by the Division of Emergency Management that the State Emergency Operations Center has been activated, the Public Service Commission will staff the Emergency Support Function 12 work station in the State Emergency Operations Center, identify which support agencies for Emergency Support Function 12 are needed, and take the necessary steps to assure that these agencies are activated, or at least placed on alert status, as appropriate.

III. ESF-12 POWER RESPONSIBILITIES

PRIMARY AGENCIES - PUBLIC SERVICE COMMISSION AND DIVISION OF EMERGENCY MANAGEMENT

The Public Service Commission:

1. Will address issues pertaining to emergencies affecting electric and natural gas utility services to the public.
2. Upon activation of the State Emergency Operations Center, will ensure that energy concerns are addressed.
3. Will maintain communications with electric utilities and other support agencies and organizations in 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.
4. Will make contact with electric, gas, and industry coordinating groups serving the emergency area to obtain information about damage and/or assistance needed in their area of operations.
5. Will monitor the procedures followed by the individual utilities during a generating capacity shortage on their systems and the procedures

followed by all utilities to ensure coordinated statewide action and communication.

6. Coordinate and communicate with the Florida Reliability Coordinating Council and report to the State Emergency Operations Center information regarding:
 - Florida electric generating capacity
 - Florida expected electric peak load
 - Geographic areas and number of customers that are impacted, if available
 - Status of major generating unit outages
 - Expected duration of event
 - Explanation of utilities planned actions; and recommendations of agency actions in support of the utilities.
7. Will administer regulatory authorities for generating capacities and shortages of natural gas.
8. Will coordinate with Emergency Support Function 14 on state and local news issues to keep them apprised of energy shortfalls.
9. Will maintain communications with the Nuclear Regulatory Commission, the Department of Health, and nuclear facilities in responding to and recovering from radiological nuclear power plant emergencies.

V. REFERENCES AND AUTHORITIES

Emergency Support Function 12, Energy Annex,
Procedures for Response to an Energy Emergency
National Response Framework
Chapter 252, Florida Statutes
377.703 (2)(a) Florida Statutes
377.701 Florida Statutes
377.701(2)(b) Florida Statutes
377.703 (2)(m) Florida Statutes
526.143(2) Florida Statutes
526.143(3) Florida Statutes
Rule 25-6.0183, Florida Administrative Code
Rule 25-6.0185, Florida Administrative Code
366.05, Florida Statutes
366.04, Florida Statutes
368, Florida Statutes