

Emergency Support Function # 12 – Energy

ESF Coordinator

Emergency Management Coordinator or Designee

Primary Agencies

AEP

Secondary/Support Agencies

Emergency Management

Public Works

State Corporation Commission (SCC)

Virginia Department of Mines, Minerals, and Energy (DMME)

Introduction

Purpose:

Estimate the impact of energy system outages in the locality.

Make decisions about closings based on:

- Duration of the outage;
- If portions of the locality are affected or if the entire community;
- Ability to be operational; and
- Current weather conditions;

Help to prioritize facilities and infrastructure so that power may be restored or other energy supplies may be provided in such a way to enable life to be restored to full capacity as soon as possible.

Scope:

- ESF #12 will collect, evaluate, and share information on energy system damage.

Estimate the impact of energy system outages in the community.

Provide information concerning the energy restoration process such as:

- Projected schedules;
- Percent completion of restoration; and
- Determine schedule for reopening facilities.

The incident may impact the locality only or it may be part of a larger incident that impacts the locality and the region.

In the latter cases, the locality will follow its plans, policies and procedures, but ensure that they are also following regional plans.

Policies:

- Provide fuel, power, and other essential resources
- Locality will contact utility providers;

- Work with utility providers to set priorities for allocating commodities;
- Personnel will stay up to date with procedures through education and training;
- Restoration of normal operations at critical facilities will be a priority;
- Observe critical facilities and continuously monitor those to identify vulnerabilities
- Make decisions concerning closures; and
- Locality will manage independently, until it needs additional resources.

Concept of Operations

General:

The supply of electric power to customers may be cut off due to either generation capacity shortages and/or transmission/distribution limitations.

Generation capacity shortfalls are a result of:

- Extreme weather conditions; disruptions to generation facilities.

Other energy shortages (such as petroleum products) may result from:

- Extreme weather
- Strikes
- International embargoes
- Disruption of pipeline system
- Terrorism

And can impact transportation and industrial uses

Other Impacts:

- Sever key energy lifelines;
- Constrain supply in impacted areas, or in areas with supply links to impacted areas; and
- Affect transportation, communications, and other lifelines needed for public health and safety.

There may be widespread and prolonged electric power failures that extend beyond the locality. Without electric power, communications could become interrupted.

Organization:

Floyd County may activate its EOC in order to:

- Provide for the health and safety of individuals affected by the event;
- Comply with local and state actions to conserve fuel, if needed;
- Coordinate with local governments and utility providers to provide emergency information, education, and conservation guidance to the citizens;
- Coordinate information with local, state, and federal officials and energy;
- Coordinate with suppliers about available energy supply recovery assistance; and
- Submit requests to the Virginia Emergency Operations Center (VEOC) for fuel and power assistance, based on current policy.

The State Corporation Commission (SCC) is the designated commodity manager for natural gas and electric power. The Virginia Department of Mines, Minerals and Energy (DMME) is the commodity manager for petroleum products and for solid fuels.

Following a catastrophic disaster, the Virginia Emergency Operations Center (VEOC), with staff support from SCC and DMME, will coordinate the provision of emergency power and fuel to affected

jurisdictions to support immediate response operations. They will work closely with federal energy officials (ESF 12), other Commonwealth support agencies, and energy suppliers and distributors. The locality will identify the providers for each of their energy resources.

Actions

- Identify, quantify, and prioritize the minimum essential supply of fuel and resources required to ensure continued operation of critical facilities;
- Monitor the status of all essential resources to anticipate shortages;
- Maintain liaison with fuel distributors and local utility representatives;
- Implement local conservation measures;
- Keep the public informed, Coordinate with ESF#15;
- Implement procedures for determining need and for the distribution of aid;
- Allocate available resources to assure maintenance of essential services; monitoring of these electrical services can be down via <https://www.aepaccount.com/zipr/StormsAndOutages/>
- Consider declaring a local emergency; and
- Document expenses.

Responsibilities

- Review plans and procedures;
- Review procedures for providing lodging and care for displaced persons (see ESF #6);
- In the event of a fuel shortage, establish procedures for local fuel suppliers/distributors to serve customers referred to them by Floyd County Government;
- Keep the public informed and aware of the extent of the shortage, the need to conserve the resource in short supply, and the location and availability of emergency assistance;
- Provide emergency assistance to individuals as required;
- Enforce state and local government conservation programs; and
- Identify resources needed to restore energy systems, coordinate with ESF#7.

**Tab 1 to Emergency Support Function #12
Utility Providers**

Utility Provide	Address	Phone Number(s) & 24-Hour Contact	Contact Person
AEP		888-237-2221	

Table 12.1 – Utility Providers

**Tab 2 to Emergency Support Function #12
Local Petroleum Providers**

Provider	Phone Number(s)	Contact Person
Clark Gas & Oil	Floyd, VA	540-745-2323
CJ Oil	Christiansburg, VA	540-745-3873
Midway Gas and Oil	Floyd, VA	540-745-4520

Table 12.2 – Local Petroleum Providers