

Annex 12 (ESF-12 - Energy) to the Darlington County Emergency Operations Plan

Primary: Planning

Support: Finance Director (ESF-7 – Resource Support), Emergency Services Office, Progress Energy (Line Division), Pee Dee Electric Cooperative, Darlington County Water and Sewer Authority

NOTE: For the purposes of this annex the term utility providers will be used interchangeably with the term energy providers and will be interpreted to mean any organization, public, private, county, municipally or investor owned that provides energy services (electricity, gas (natural and LP), fuel for transportation or use in homes and industry, water, sewer, communications (landline, cell phone or satellite, etc) or other utility services to Darlington County.

I. Introduction:

- A. Energy includes all utilities as defined in the note above and are involved in producing, refining, transporting, generating, transmitting, conserving, building and maintaining energy system components. Damage to a system can have a rippling effect on supplies, distribution or other transmission systems.
- B. ESF-12 will coordinate with all utility providers to insure that the integrity of utility systems are maintained during an emergency and any damages incurred are repaired and services restored in an efficient and expedient manner. ESF-12 will have the primary responsibility to monitor and coordinate the availability of utilities and to continue monitor the restoration of utilities necessary for normal community functioning.

II. Mission: To assess the extent of damage, provide information and as necessary, coordinate the restoration of energy/utility systems in support of response operations in Darlington County.

III. Concept of Operations:

- A. The Darlington County Planning Department is responsible for developing and maintaining the ESF-12 SOP. All ESF-12 supporting agencies will assist the Planning Department in the planning and execution of the above.
- B. Coordination with all appropriate private, public, county, municipal and investor owned agencies, departments, organizations and utilities will be performed to insure operational readiness.
- C. Owners and operators of utility services shall be responsible for the activation of their plans for the appropriate allocation of resources, personnel, equipment and

services to maintain or restore the utility services under their control.

- D. ESF-12 will coordinate with the utility services to insure the equitable provision and/or restoration of services to the public.

IV. Responsibilities:

A. Preparedness Phase:

1. Develop and maintain a complete directory of all utility services and products associated with this ESF.
2. Establish a liaison with all support activities identified in this annex.
3. Coordinate the establishment of priorities to repair damaged energy services and coordinate the provision of temporary, alternate or interim sources of portable generators and other utilities.
4. Promote mutual assistance compacts with the vendors of all utility services.
5. All agencies, departments and activities that are assigned and identified with a primary or support role in this annex are responsible for developing and maintaining alert rosters, plans, policies and SOPs necessary to support the implementation of this annex.
6. Identify, train and assign personnel to execute missions in support of ESF-12.
7. All ESF-12 personnel will integrate NIMS principles into all planning and response activities. All ESF-12 personnel will complete the IS-100, IS-200, ICS-300 Incident Command courses or an approved equivalent course (IS-195, IS-100LE, IS-100PW or SCFA 16-hour Incident Command course) in addition to the IS-700 NIMS Awareness course and IS-800, Introduction to the National Response Plan courses.
8. All departments and agencies involved in response and recovery activities will insure that as a minimum their personnel will complete the IS-100, IS-200, ICS-300 Incident Command courses or an approved equivalent course (IS-195, IS-100LE, IS-100PW or SCFA 16-hour Incident Command course) in addition to the IS-700 NIMS Awareness course and IS-800, Introduction to the National Response Plan courses.
9. All departments and agencies involved in energy activities that will have personnel in command of various incidents will insure that as a minimum their personnel will complete the IS-100, IS-200, ICS-300 and the ICS-400 Incident Command courses or an approved equivalent course (IS-195, IS-100LE, IS-100PW or SCFA 16-hour Incident Command course) in addition to the IS-700

NIMS Awareness course and IS-800, Introduction to the National Response Plan courses.

10. Annually review the Department of Homeland Security Universal Task List and integrate tasks as appropriate.
11. Participate in an exercise at least annually to validate this annex and supporting annexes.

B. Response Phase:

NOTE: All incidents in Darlington County will be managed using the National Incident Management System (NIMS) Incident Command System/Unified Command System.

1. Assess the affected areas to determine operational priorities and emergency repair procedures with utility field personnel. Provide a status report to the Emergency Services Director.
2. Prioritize utility rebuilding processes if necessary to restore utilities in the affected areas.
3. Administer, as needed, statutory authorities for utility priorities.
4. Apply as necessary local, state and federal resources in accordance with established priorities to restore utility services.
5. Provide emergency information, education and conservation guidance to the public in coordination with the PIO (ESF-15).
6. Assist local, state and federal agencies and departments with obtaining fuel for transportation and communications in support of emergency operations.
7. Coordinate with Law Enforcement (ESF-13) for security and protection of supplies.

C. Recovery Phase:

1. Monitor utilities organizations as they repair and restore utility services.
2. Maintain coordination with all supporting agencies, departments and organizations on the operational priorities of the repair and restoration of utility services.
3. Continue to provide emergency information, education and conservation guidance to the public in coordination with the PIO (ESF-15).

4. Continue to conduct restoration operations until all utility services have been restored.

D. Mitigation Phase:

1. Document matters that should be included in briefings, situation reports and emergency plans.
2. Coordinate the assessment and revision of existing plans as necessary.
3. Review the Pee Dee Regional Mitigation Plan to identify potential mitigation strategies for inclusion in future plan revisions.

V. Administration and Logistics:

A. Administration:

1. A catastrophic emergency will require the expenditure of large sums of local funds. Financial operations will be carried out under compressed schedules and intense political pressures, which will require expeditious pressures that meet sound financial management and accountability requirements.
2. County agencies and departments conducting energy activities will be responsible for organizing their headquarters to provide financial support for their operations. Each agency and department is responsible for maintaining appropriate documentation to support requests for reimbursement, for submitting bills in a timely manner and for closing out mission assignments.
3. The approval to expend funds for energy operations will be given by the department head from each agency or department involved in energy operations. Each agency or department should designate a responsible person to insure that actions taken and costs incurred are consistent with identified missions.
4. Each agency or department is responsible for establishing effective administrative controls to guide the expenditure of funds. Care must be taken throughout the course of the emergency to maintain logs, records and file copies of all expenditures to provide reasonable accountability and justification for federal reimbursement. Each agency or department is responsible for maintaining records, receipts and all other documentation necessary to support claims, purchases, reimbursements and disbursements. record-keeping is necessary to facilitate close-outs and to support post-emergency audits.
5. Each agency should maintain detailed records of the following types of expenditures, which may be incurred while providing requested assistance:

- a. wages (regular and overtime) of employees involved in the recovery efforts.
 - b. costs of food, relief supplies, work, materials and services procured under contract to support implementation of recovery efforts.
 - c. costs of materials, equipment and supplies (including transportation, maintenance and repair) from regular county stock.
 - d. costs incurred which are paid from trust, revolving or other funds and which reimbursement is required by law.
 - e. other costs incurred to provide assistance in order to facilitate recovery efforts.
6. ESF-12 will prepare a report for the County Administrator and Emergency Services Director at each shift change during EOC operations and daily when the EOC is deactivated until all utility services have been restored. This report will include as minimum the following information.
- a. Number of homes without electricity.
 - b. Number of homes without telephone services.
 - c. An estimate on the availability of transportation fuels.
 - d. An estimate on the availability home heating and/or cooking fuels (natural gas or LP gas).
 - e. An estimate on the time required to restore the utility to normal.
 - f. Any assistance that the utility requires to complete the restoration of their utility services.
- B. Logistics: Administrative supplies for the initial operation of each ESF will be provided by the Emergency Services Department. Departments or agencies tasked with EOC staffing responsibilities will assist with providing administrative supplies during EOC operations, based on the type of event, personnel will be assigned to each ESF cell and as necessary to support the county's response to the event.
- C. Departments and agencies will provide laptop computers for use in each ESF for Internet and WebEOC access. The Emergency Services Department will provide laptops or computer access for outside agencies tasked with supporting the ESF-12.

VI. State and Federal interface:

A. Federal Interface:

1. This annex is supported by the National Response Plan ESF-12 – Energy. Federal ESF-12 gathers, assesses, and shares information on energy system damages and the impact of energy system outages. ESF-12 works closely with and aids in meeting requests from state and local energy officials, energy suppliers and deliverers. Energy is defined as producing, refining, transporting, generating, transmitting, conserving, building and maintaining electric and natural gas energy system components.
2. ESF-12 will be represented at the Joint field Office (JFO) and will:
 - a. Serve as federal focal point for receipt of reports on damage to energy supply and distributions systems and requirements for system design and operations, procedures for preparedness, prevention, recovery and restoration.
 - b. Advise federal, state and local authorities on priorities for energy restoration, assistance and supply.
 - c. Assist industry, state and local emergency response actions.
 - d. Assist federal departments and agencies by locating fuel for transportation, communications, emergency operations and national defense.
 - e. Recommend federal actions to conserve fuel.
 - f. Provide energy information and guidance on the conservation and efficient use of energy to federal, state and local governments and to the public.

- ### **B. State Interface:**
- State ESF-12 will coordinate with Federal ESF-12 to obtain federal assistance as required.

VII. Annex review and maintenance: This annex (ESF) will be reviewed annually by the primary action agency, department or individual with changes submitted to the Emergency Services Department by November 30th of each year for inclusion into the EOP. Following exercises or actual events the annex will be reviewed to determine if changes are required. If no changes are required, the primary action agency, department or individual will certify to the Emergency Services Director that the annex has been reviewed and changes are not required.

VIII. Coordinating Instructions: This annex is effective for planning upon receipt and execution upon order.

Appendices:

Appendix 1. Priority Electricity Restoration for Critical Facilities

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Appendix 1 (Priority Power Restoration for Critical Facilities) to Annex 12 (ESF-12 – Energy) to the Darlington County Emergency Operations Plan

PRI	NAME		ADDRESS	
1	Darlington EOC/911 Center		1625 Harry Byrd Hwy, Darlington SC 29532	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-398-4450/4920	Q68BN	34.17.55.723	79.55.30.487

PRI	NAME		ADDRESS	
1	Carolina Pines RMC Feed 1		1304 W Bobo Newsome Hwy Hartsville, SC 29550	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-339-2100	7QE58	34'20"58.970	80'06"26.209

PRI	NAME		ADDRESS	
1	Carolina Pines RMC Feed 2		1304 W Bobo Newsome Hwy Hartsville, SC 29550	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-339-2100	7BY59	34'20"53.390	80'06"15.068

PRI	NAME		ADDRESS	
1	McLeod RMC - Darlington (SMNS)		701 Cashua Ferry Rd Darlington, SC 29532	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-777-1100		34'18"47.733	79'50"20.003

PRI	NAME		ADDRESS	
2	Hartsville Middle School (Shelter)		1427 Fourteenth St, Hartsville, SC 29550	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-383-3121		34.20.31.24	80.05.48.04

PRI	NAME		ADDRESS	
2	Darlington Middle School (Shelter)		160 Pinedale Road, Darlington, SC 29532	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-398-5088		34.18.08.43	79.56.03.59

PRI	NAME		ADDRESS	
2	Society Hill Community Center (Shelter)		236 Hall St Society Hill, SC 29593	
	PHONE	POLE #	LATITUDE	LONGITUDE
		D34BW	34'19"09.247	79'51"08.260

PRI	NAME		ADDRESS	
2	Lamar High School (Shelter)		216 Darlington Ave Lamar, SC 29069	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-326-5543	BX83BU	34'10"20.876	80'03"20.879

PRI	NAME		ADDRESS	
2	Hartsville Fire Dept/City EOC		111 S 7th St Hartsville, SC 29550	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-383-3000	DG14BW	34'22"17.768	80'04"36.035

PRI	NAME		ADDRESS	
2	Darlington City Hall (Fire/Police/EOC)		400 Pearl St Darlington, SC 29532	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-398-4013	C77BN	34'18"02.154	79'52"33.717

PRI	NAME		ADDRESS	
3	Medford Nursing Home		105 Medford Drive Darlington, SC 29532	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-398-7000	BK96BN	34'18"49.891	79'52"05.951

PRI	NAME		ADDRESS	
3	Oakhaven Nursing Home		123 Oak St Darlington, SC 29532	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-398-7041	F54BN	34'18"22.182	79'52"13.629

PRI	NAME		ADDRESS	
3	Betha Baptist Retirement Community		157 Home Ave Darlington, SC 29532	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-2867	BP59BN	34'15"27.185	79'50"25.084

PRI	NAME		ADDRESS	
3	Morrell Memorial Convalescent Care		900 N Marquis Hwy Hartsville, SC 29550	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-383-5164	T30BW	34'23"57.848	80'01"33.542

PRI	NAME		ADDRESS	
3	Thad E. Saleeby Development Center		714 Lewellen Ave Hartsville, SC 29550	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-332-4104		34.21.42.984	80.05.13.129

PRI	NAME	ADDRESS		
4	DARCO W&S Sewer Sta #12	149 Bethea Rd, Darlington, SC 29532		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	8T714	34'14"10.640	79'50"06.944

PRI	NAME	ADDRESS		
4	Darlington City W&S Tank	301 Seaboard St Darlington, SC 29532		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-398-4040	AE21BN	34'18"27.373	79'52"32.662

PRI	NAME	ADDRESS		
4	Darlington City W&S Tank	108 Pine St Darlington, SC 29532		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-398-4040	U12BN	34'17"47.684	79'52"23.739

PRI	NAME	ADDRESS		
4	DARCO W&S Sewer #8	1605 Elmwood Dr Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	SZU79	34'20"45.694	80'04"29.709

PRI	NAME	ADDRESS		
4	DARCO W&S Sewer #9	1404 Martin Luther King Dr Hartsville SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	SZU74	34'21"16.394	80'04"41.169

PRI	NAME	ADDRESS		
4	Hartsville City W&S Tank	626 N Fifth St Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-857-9728	8F183	34'22"53.105	80'04"35.469

PRI	NAME	ADDRESS		
4	Hartsville W&S Tank	1713 W Bobo Newsome Hwy Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-332-2487	HB52	34'21"15.721	80'06"58.971

PRI	NAME	ADDRESS		
4	DARCO W&S Well # 4	1738 Ruby Rd Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	Z54W	34'25"22.088	80'05"22.628

PRI	NAME	ADDRESS		
4	DARCO W&S Well # 8	1605 Ruby Rd Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	Z17BW	34'24"54.977	80'04"55.385

PRI	NAME	ADDRESS		
4	DARCO W&S Well # 3	739 W. Old Camden Rd Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	FU16BW	34'25"15.499	80'06"31.549

PRI	NAME	ADDRESS		
4	DARCO W&S Well # 3	739 W. Old Camden Rd Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	FU16BW	34'25"15.499	80'06"31.549

PRI	NAME	ADDRESS		
4	DARCO W&S Well # 2	1048 Airport Rd Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	FS17BW	34'24"40.560	80'06"43.976

PRI	NAME	ADDRESS		
4	Hartsville City W&S Tank	231 Poole St Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-332-2487	DD33BW	34'22"20.841	80'04"22.840

PRI	NAME	ADDRESS		
4	DARCO W&S Well # 7	2161 McKenzie Rd Hartsville, SC29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	SZR28	34'20"45.694	80'11"34.565

PRI	NAME	ADDRESS		
4	DARCO W&S Well # 11	2106 E. Bobo Newsome Hwy Hartsville, SC 29550		
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	DV56BW	34'20"45.698	80'11"34.565

PRI	NAME		ADDRESS	
4	DARCO W&S Well # 10		2334 E. Bobo Newsome Hwy Hartsville, SC 29550	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	7PF63	34'18"23.479	79'58"48.206

PRI	NAME		ADDRESS	
4	DARCO W&S Well # 9		141 N Center Rd Hartsville, SC 29550	
	PHONE	POLE #	LATITUDE	LONGITUDE
	843-393-8131	75E76	34'18"10.265	79'58"22.004