



FECA

STORM BOOK

2023

The information and guidance provided by Florida Electric Cooperatives Association's (FECA) Storm Book is for informational purposes only. All information in the Storm Book is provided in good faith and is updated annually, however FECA makes no representation of any kind, express or implied, regarding the reliability, availability or completeness of any information in the Storm Book. Under no circumstance shall FECA have any liability for any loss or damage of any kind incurred as a result of the use of the Storm Book. FECA does not endorse the use of any contractor on the list provided in the Storm Book and the inclusion of a contractor on the list is not an indicator of compliance with federal procurement standards.

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PURPOSE

1. The Florida Electric Cooperatives Association (FECA) is available to procure manpower and equipment for any member that needs assistance from another cooperative. This manual provides a standard operating procedure for members to request assistance through FECA. This manual supplements each member cooperative's individual plan and is not in any way intended to replace or supersede the member's plan.
2. Generally, FECA will only be called upon when assistance is needed by, or from, more than one Florida cooperative or from cooperatives in other states. Nothing in this plan prevents a Florida co-op from requesting assistance directly from a neighboring co-op to assist with an isolated storm. However, when more than one co-op requires assistance, it will be advantageous for FECA to coordinate the assistance from other co-ops and statewides, and all such assistance should be coordinated through FECA and the other statewides.
3. NRECA has many disaster recovery resources which can be found at the following web site:
www.cooperative.com/topics/disaster-recovery/Pages/default.aspx

FECA CONTACT INFORMATION

FECA Office850.877.6166 (fax 850.656.5485)

General Manager

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Cell 850.933.0614

E-mail forrest@feca.com

Drew Love

Office 850.877.6166, ext. 2

Cell 863.698.9936

E-mail drew@feca.com

OTHER IMPORTANT NUMBERS

FEMA (www.fema.gov)800.621.FEMA (3362)

Florida Division of Emergency Management850.413.9900

State Emergency Operations Center (electric, ESF-12)850.921.0165

PSC ESF-12 contact - Robert Graves cell850.544.8565
rgraves@psc.state.fl.us

ACTION PLAN FOR SECURING HELP

PRIOR TO A DISASTER

1. Make sure that the information for your co-op is up to date in FECA's Emergency Work Plan Manual
2. Update your procedures to accommodate FEMA's latest procurement and documentation requirements.

NRECA's updated FEMA Guide can be found on cooperative.com:

www.cooperative.com/programs-services/government-relations/regulatory-issues/Pages/Secure/FEMA-Guide.aspx

FEMA's Public Assistance Program and Policy Guide can be found here:

www.fema.gov/media-library/assets/documents/111781

3. FECA staff will monitor storms, but it is up to the member co-op to notify FECA that assistance may be needed in the near future.
4. As soon as it becomes apparent that a member may require assistance from other co-ops, notify FECA of the following by phone (**see Requesting Assistance Format for requesting via e-mail in a spreadsheet**):
 - a. An estimate of the number and type of personnel and equipment that FECA should try to procure;
 - b. An estimate of the date and time you want them to arrive;
 - i. Note that FEMA may not reimburse for "staging crews", however, travel time after the disaster has been declared should be reimbursable.
 - ii. Also, if you plan to stage crews you need to agree (preferably in writing) on the number of hours they will be paid per day to standby and how much of that will be overtime.
 - c. The location they should report to; and
 - d. A rough estimate as to how long help may be needed.
5. Once FECA has been notified that assistance may be required, FECA will contact the other Florida co-ops and other statewide associations regarding their potential needs and their ability to assist.

6. If more than one member co-op requests assistance prior to the storm, FECA will initiate a conference call with the requesting member systems to discuss pre-storm commitments and possible coalitions for crews, tent cities, and other needs.
7. FECA will initiate a conference call with the other statewide organizations to discuss mutual aid and will obtain information from the EOC regarding any relevant declarations that may assist with travel and the possible use of facilities such as weigh stations for fueling stations.
8. FECA will arrange for pre-disaster assistance from co-ops on the NRECA Mutual Aid List (available on cooperative.com – search for “Mutual Aid Agreements”) and will attempt to form coalitions with members to jointly procure crews and secure items from vendors such as portable housing, caterers, cranes, etc. The requesting co-op understands that help arranged prior to the storm will need to be obtained from co-ops that believe they are not in the storm’s projected path. Therefore, for long term events we recommend seeking crews from further away first and calling on the neighboring states to help as soon as they are in the clear. This also will minimize the need to “stage” crews, but if you elect to stage crews it is important to establish hours that the crews will be paid while standing by. FECA will provide a copy of the co-op specific information for the requesting co- op that is in FECA’s emergency work plan manual to the assisting co-ops.
9. If the total number of personnel requested to be staged prior to the event cannot be obtained at that time, the available personnel will be rationed among those requesting assistance.
10. FECA will be available to assist the members in establishing safe areas to stage assisting personnel and equipment until the storm subsides, but the requesting co- op ultimately is responsible for all of the staging arrangements.
11. The requesting co-op must prepare to house, feed, and generally take care of the assisting personnel.
12. Assistance from vendors and any utilities that are not parties to the NRECA Mutual Aid agreement must be pursued by the member co-op, through a competitive bidding process as required by FEMA. FECA can assist if necessary, but anything that requires bidding should be done by the co-op if possible. Note that the bidding process must consider women-owned and minority-owned businesses. To make women and minority businesses aware of your contracting opportunities, contact your regional or federal Small Business Administration office to receive a list of these types of businesses in your area. Also check with

the State to see if it has compiled a list of women and minority vendors, contractors, and subcontractors that co-ops can review before essential support services are needed.

AFTER THE DISASTER STRIKES

1. Perform an initial damage assessment. Use of an airplane, helicopter or drone to patrol the system is a quick way to assess widespread damage. (See Section 934.50, Florida Statutes, for guidelines on drone use)
2. Once the damage has been assessed, notify FECA of the following:
 - a. The number and type of personnel, equipment, and materials that FECA should procure for the member.
 - b. The location the personnel should report to;
 - c. Weather and road conditions;
 - d. A rough estimate as to how long help may be needed; and
 - e. The maximum number of meters that were interrupted at the height of the storm, and the approximate number of meters presently out in each county. For those co-ops that have outage information that is displayed by county available on their public web page, further outage reporting is not required but estimated restoration times still must be reported to statewide, which FECA will report to the state EOC. If your OMS System is down or not working properly please email outage figures by county to statewide at Outagenumbers@embarqmail.com on the schedule determined by the EOC.
3. FECA will contact the other Florida co-ops and other statewide associations to obtain the requested assistance from co-ops and municipalities that are on the NRECA Mutual Aid List. FECA will provide the assisting co-ops a copy of the requesting co-op's specific information that is in FECA's emergency work plan manual. FECA also can assist with obtaining assistance from the IOU's in Florida including their contract crews, however, each co-op must individually assess whether to sign a mutual aid agreement with an IOU.
4. If the number of personnel requested by all of the co-ops that need assistance cannot be obtained, the personnel will be rationed among those requesting assistance.
5. The host co-op must be prepared to house, feed, and generally take care of the assisting personnel when they arrive.

6. Assistance from vendors and any utilities that are not parties to the NRECA Mutual Aid agreement must be pursued by the member co-op, through a competitive bidding process as required by FEMA. FECA can assist if necessary. Note that the bidding process must consider women-owned and minority-owned businesses. To make women and minority businesses aware of your contracting opportunities, contact your regional or federal Small Business Administration offices to receive a list of these types of businesses in your area. Also check with the State to see if it has compiled a list of women and minority vendors, contractors, and subcontractors that co-ops can review before essential support services are needed.
7. The assisting crews may be called home at any time by their co-op's management. In addition, their management may elect to rotate the crew personnel as they deem necessary. FECA is available to assist with the rotation, and in any event should be notified that crews will be rotated.
8. FECA will be available 24/7 to work with the State EOC in the event that a member co-op needs assistance at the State EOC level.

AFTER SERVICE IS RESTORED

1. As soon as the emergency repairs have been made, FECA shall be notified as early as possible that the member system will be releasing the assisting crews and FECA will determine whether those crews can be sent to another co-op that needs help. In addition, FECA should be notified before contractors are released in the event that another co-op may need to hire the contractors. If another co-op does need your contract crews, we ask that you release the crews to the requesting co-op rather than just a general release if possible.
2. Any vendors that performed unsatisfactorily should be reported to FECA.
3. Reimbursement – The underlying principle is that a cooperative shall incur neither a monetary gain nor loss on services rendered. In addition, the employees involved shall not be expected to bear expenses which they would not have during their normal work assignment. We recommend that any unusual items be discussed with the other co-op prior to the purchase. If circumstances permit, it is recommended that co-ops request billing information from the co-op providing assistance prior to crews being sent. See attached "Pre-work Questionnaire" form on page 13.

REQUESTING ASSISTANCE FORMAT

Co-op Requesting Assistance: _____

Co-op Contact Information

Name: _____

Direct phone(s): _____

Email: _____ Fax: _____

Highest Gloving Voltage: _____

The Number of Each Type of Crew: (see definitions on pages 10-11)

Construction _____

Service Bucket _____

Underground _____

Right-of-way _____

OTHER EQUIPMENT AND TOOLS: _____

THE NUMBER OF OTHER PERSONNEL NEEDED:

Mechanic	_____	Substation	_____
Supervisor	_____	Dispatcher	_____
Public Relations	_____	Clerical	_____
Staking Engineer	_____	Meterperson	_____
Waterhouse Manager	_____	Warehouse helper	_____
Equipment Operator	_____	Other	_____

Critical materials needed: _____

Estimate of how long help may be needed: _____

Work and weather conditions: _____

Road conditions: _____

Where to report: _____

Whether cots and bedding are required: _____

Assisting Cooperative:		<u>PROVIDING ASSISTANCE FORMAT</u>					
Contact at Cooperative:		Phone Number:		Email:			
Address:							
Accounting Contact:		Phone Number:		Email:			
Radio Channel used:							
HOME SYSTEM INFORMATION							
System Voltages:							
Gloving Voltage Crews Equipped for:							
Splicing Sleeves Used:							
Sleeving Tools:							
Primary Conductor:							
Signed NRECA Mutual Aid Agreement:							
Rates charged for man hours:							
FEMA Equipment Rates used:		(if no please attach rate schedule if available)					
Date Crews Available:							
Amount of Days Crews Available:							
Rotation Crews Available:							
Crew 1	DATE						
Type of Crew:							
Ranking Person on crew:							
Cooperative:							
Employee Name	Job Classification	Cell Phone	Vehicle Type	Vehicle # (s)	Emergency Contact	Emergency Phone #	Food Allergies
Special Equipment in route with crew:							

SUGGESTIONS FOR REQUESTING MUTUAL AID ASSISTANCE

When disaster strikes your system, FECA and other co-ops will help as you see fit. The following are some observations made from past experiences with mutual aid.

WHEN REQUESTING ASSISTANCE

1. Whenever possible, the co-op should arrange for contract crews and other vendors prior to a storm through a competitive bidding process as required by FEMA, including notice to women and minority owned businesses. FECA stands ready to request crews and other personnel from co-ops and municipalities that are on the NRECA Mutual Aid List.
2. When requesting mutual aid, the following is a general composition of crews:
 - a. Construction – Usually a working foreman and three to six other people, at least two of which are journeyman linemen, one or two 55-60 foot bucket trucks, a digger derrick, one pickup truck, and a pole trailer. Larger construction crews might have 2 construction buckets and 2 digger derricks. Crew should come complete with digging tools, line tools, sleeves, splices, chain saws, trouble lights and other associated tools and equipment. Four-wheel drive vehicles should be specified if needed.
 - b. Service Bucket - A service crew is usually 2 -3 men, at least one of which is a journeyman lineman, with a bucket truck with a reach of approximately 30-40 feet that probably does not have any material handling capability. Usually includes a pick-up truck. Service vehicle should be equipped with line tools, ladder, sleeves, splices, chain saws, trouble lights, and other associated tools and equipment.
 - c. Underground - A foreman and two to four other people, at least one of which is a journeyman. This crew is expected to be equipped with a trencher and backhoe or a trencher/backhoe combination also equipped with digging tools, line tools, sleeves, splices, chain saws, ladders, trouble lights, locating equipment, spiking tools, and other associated tools and equipment.
 - d. Right of Way - A foreman and two to four other people with buckets, chippers, dump truck and various clearing equipment.
 - e. Mechanic - Mechanic and equipped service truck.

- f. Clerical Support - cashiers, receptionists, and secretaries to relieve regular office personnel.
 - g. Other - phone representatives (specify if knowledge of a specific foreign language would be helpful), accounting, government/media liaison.
 - h. Warehouseman Manager - A person competent in the workings of a warehouse and the materials in it. A commercial driver's license is beneficial.
 - i. Warehouseman Helper - A person familiar with the materials in a warehouse. A commercial driver's license is beneficial.
3. The host co-op must make arrangements for lodging and feeding outside help.
 4. Truck and equipment service may be a problem since service stations and garages may be damaged or without power. The host co-op should make arrangements to provide fuel, mechanical services, and tire repair on a 24-hour basis. Please note that most mutual aid will charge FEMA rates for all vehicles and FEMA rates generally include fuel. Should your co-op provide fuel for mutual aid vehicles you will need to have some type of system to track how much was provided to each assisting co-op/contractor so that you can bill the fuel charges back to them.
 5. Maintain a list of names of who is working with whom and where - and their radio call letters/frequency and cell phone numbers.
 6. It is recommended that each co-op maintain a private, unlisted phone number and that FECA be informed of this number and maintain the secrecy of the number so that coordinating personnel can reach the co-op during the emergency.
 7. If circumstances permit, it is recommended that co-ops request billing information from the co-op providing assistance prior to crews being sent. See attached "Pre-work Questionnaire" form on page 13.

WHEN THE HELP ARRIVES

1. The host co-op shall:
 - a. Notify the assisting crew about:
 - i. Complying with safety procedures
 - ii. Any special or unusual circumstances on your system
 - iii. Food and lodging and how to handle expenses
 - iv. Where to get fuel, get equipment serviced, and how to handle any invoices
 - v. The length of time they will be expected to work and the length of rest periods
 - vi. Persons that are in charge of operations and dispatching
 - vii. Discuss FEMA related documentation
 - b. Verify that the visiting crew's safety equipment is adequate for the conditions and voltages (i.e., verify ratings for gloves, grounds and PPE);
 - c. Secure agreement from arriving crews that safety practices are understood and will be complied with; and
 - d. Provide system and road maps and, if possible, GPS coordinates of staging areas and work locations.
2. The host co-op should consider conducting morning meetings to brief the crews on restoration efforts and to discuss safety and operational issues, and FEMA related documentation.
3. Maintain well-established dispatching procedures, including lock-out/tag-out, for clearing devices in the field.

Pre-Work Billing Questionnaire*

****Please make sure to complete prior to sending/receiving crews****

Utility Name	
What is your storm rate of pay (ex.: 1.5X, 2X, or other)?	
What is your holiday rate of pay?	
What are the minimum storm hours charged per day?	
If crews are on standby, how many hours are charged per day?	
Are administrative fees charged on a standard % of salary, i.e. 75% or 100%, if not, how do you calculate?	
Do you charge FEMA rates for equipment? <i>If not, please supply rate sheets.</i>	
Please list any other pertinent billing information here.	

Responding Contact Information:

Name & Title: _____

PH: _____ Email: _____

Mailing Address: _____

SUGGESTIONS FOR SENDING HELP TO OTHER CO-OPS

1. When sending assistance to another co-op make sure your personnel has:
 - a. Contact names and numbers of the requesting co-op;
 - b. Contact names and numbers for their home co-op and a means to call, possibly including cell phones and satellite phones;
 - c. Directions, including information on road conditions and closures;
 - d. Sufficient cash and possibly a company credit card. In the event your crews run short of cash, arrangements should be made with the host co-op manager or his representative for additional funds;
 - e. An estimate of the amount of time they are expected to stay at the requesting co-op;
 - f. Enough food and water for the first few days;
 - g. Sun screen;
 - h. Bug spray;
 - i. Bedding;
 - j. Equipment for night work;
 - i. Extra lights
 - ii. Flashlights with extra batteries
 - iii. Reflective vests
 - iv. Reflective cones
 - k. Foul weather gear;
 - l. Chain saws and chain saw chaps;
 - m. Shots for personnel, such as tetanus;
 - n. Extra gloves - both leather and rubber;
 - o. Extra safety glasses; and
 - p. Extra grounds.
2. When sending several crews, it is suggested that you send a supervisor to coordinate the activities of your crews, handle petty cash, and perform other managerial duties.
3. When sending several crews, you should also consider sending a mechanic with an equipped mechanic's truck.

Provide the relevant crew intake information to FECA in an Excel spreadsheet in the Providing Assistance Format (see page 9). FECA will forward all information provided by the assisting co-op to the statewide association that is requesting help.

4. Assisting crews may be called home at any time by their co-op's management. In addition, the assisting co-op may elect to rotate their crew personnel as they deem

necessary. These crew rotations should be coordinated with FECA, and FECA will coordinate with the statewide association of the co-op you are assisting.

5. Explain your co-op's policy regarding off-site work rates/overtime. This should be compliant with a co-op's written policy to avoid problems with FEMA reimbursement.
6. If you charge for vehicles pursuant to FEMA's rates, verify the rates by checking FEMA's web page at: www.fema.gov/schedule-equipment-rates

*****Be advised that the following list of contractors is for general information purposes only and any decision to use a contractor from the list is solely at your discretion. FECA does not endorse the use of any contractor on the list and the inclusion of a contractor on the list is not an indicator of compliance with federal procurement standards.**

List of Contractors Used by Co-ops

OH Line Crews

Haugland Energy	FL Keys, LCEC
Irby	PRECO
Lee Electric	Gulf Coast, LCEC, SVEC
L.E. Myers	LCEC, Seminole
MasTec	EREC, Gulf Coast, LCEC
Musgrove	Central FL, Clay, SVEC, Tri-County, West FL
Pike	Clay, FL Keys, Glades, LCEC, OREMC, SECO, Talquin, WREC
Service Electric Co.	Seminole
Power Grid Services	CHELCO
Southern Electric Corp. (SEC)	LCEC

Transmission Line Crews

Pike	FL Keys, LCEC
Haugland Energy	LCEC
Southeast (SEPCO)	LCEC

UG Line Crews

Equix Energy Services	Talquin
The Fishel Co. (Team Fishel)	SECO
Ivy H. Smith Co.	SECO
Lee Electric	Gulf Coast, Tri-County
MasTec	Gulf Coast, LCEC
Pike	LCEC, PRECO, OREMC, WREC
Southland Utility Services, Inc.	CHELCO

Vegetation Management

ABC	Clay, LCEC
All Reliable Services	Clay, LCEC
Asplundh	Clay, FL Keys, LCEC, OREMC, West FL
Baird Tree Service	Central FL, Clay
BDG Trees	Clay
Bryant Tree Service	SVEC, Tri-County
Burford Tree Service	Central FL, Talquin
Creamer's Tree Service	Gulf Coast
Davey Tree/DRG	Central FL, Clay, FL Keys, Glades, LCEC, Seminole, WREC
Florida Landscape Doctor	Seminole
GA ROW	OREMC, PRECO
H&H Trucking & Tree Services	Gulf Coast
Nelson Tree Service	Talquin
Progressive Solutions	West FL
Southeastern Chemtreat Inc.	EREC
Southland Utility Services, Inc.	CHELCO
Trees, LLC	Clay, LCEC
WBE Line Services	Clay
Wright Tree Service, Inc.	Clay, SECO

MUTUAL AID AGREEMENT

In consideration of the mutual commitments given herein, each of the Signatories to this Mutual Aid Agreement agrees to render aid to any of the other Signatories as follows:

1. Request for aid. The Requesting Signatory agrees to make its request in writing to the Aiding Signatory within a reasonable time after aid is needed and with reasonable specificity. The Requesting Signatory agrees to compensate the Aiding Signatory as specified in this Agreement and in other agreements that may be in effect between the Requesting and Aiding Signatories.
2. Discretionary rendering of aid. Rendering of aid is entirely at the discretion of the Aiding Signatory. The agreement to render aid is expressly not contingent upon a declaration of a major disaster or emergency by the federal government or upon receiving federal funds.
3. Invoice to the Requesting Signatory. Within 90 days of the return to the home work station of all labor and equipment of the Aiding Signatory, the Aiding Signatory shall submit to the Requesting Signatory an invoice of all charges related to the aid provided pursuant to this Agreement. The invoice shall contain only charges related to the aid provided pursuant to this Agreement.
4. Charges to the Requesting Signatory. Charges to the Requesting Signatory from the Aiding Signatory shall be as follows:
 - a. Labor force. Charges for labor force shall be in accordance with the Aiding Signatory's standard practices.
 - b. Equipment. Charges for equipment, such as bucket trucks, digger derricks, and other special equipment used by the Aiding Signatory, shall be at the reasonable and customary rates for such equipment in the Aiding Signatory's location.
 - c. Transportation. The Aiding Signatory shall transport needed personnel and equipment by reasonable and customary means and shall charge reasonable and customary rates for such transportation.
 - d. Meals, lodging and other related expenses. Charges for meals, lodging and other expenses related to the provision of aid pursuant to this Agreement shall be the reasonable and actual costs incurred by the Aiding Signatory.
5. Counterparts. The Signatories may execute this Mutual Aid Agreement in one or more counterparts, with each counterpart being deemed an original Agreement, but with all counterparts being considered one Agreement.
6. Execution. Each party hereto has read, agreed to and executed this Mutual Aid Agreement on the date indicated.

Date _____

Entity _____

By _____

Title _____

System Emergency Information Sheet

Cooperative Name: Central Florida Electric Cooperative, Inc.	Phone Number: 352/493-2511 800/227-1302
Address: P. O. Box 9, 11491 NW 50 th Ave. Chiefland, FL 32644	Nights, Weekends & Holidays: 352/493-2511 Unlisted Number(s): 352/493-7142 - Dispatcher 352/493-7123 - Operations
Manager's Name: Denny George Home Address: Chiefland, FL 32644	Home Phone: N/A
Cellular Number(s): 727/409-4166	
Email: dgeorge@cfec.com	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: Cross City	Phone Number: 352/498-7322
Office Location: Yankeetown/Inglis	Phone Number: 352/447-3553
Office Location:	Phone Number:
Office Location:	Phone Number:

NAME OF ALTERNATE CONTACTS:

Name: Daniel Powell	Address, Phone, Email: Bell, FL (cell) 352/359-3310, (cell) 352/284-6994, dpowell@cfec.com
Name: Jim Beauchamp	Address, Phone, Email: Chiefland, FL (cell) 352/614-2585, (cell) 352/614-2129, jbeauchamp@cfec.com
Name: Kim Baxley	Address, Phone, Email: Archer, FL (cell) 352/221-3394, (cell) 352/256-6317 kbaxley@cfec.com
Name:	Address, Phone, Email:

RADIO INFORMATION

Regular Operating Frequency:				Call Letters:	Emergency Radio:
Trunking Location	Call Letters	Frequency TX	Frequency Rx		
Chiefland	WQHJ452	158.3925	151.8050		
	WQHJ452	157.6000	151.5725		
	WQHJ452	159.8025	151.3225		
	WQHJ452	160.0725	152.4275		
	WQHJ452	160.1775	154.5475		
Bell	WQHR337	157.5675	153.0050		
	WQIB467	159.6450	151.9625		
	WQHR337	159.8250	153.2750		
	WQIB467	160.1175	150.9200		
Cross City	WQIB467	157.4700	150.8300		
	WQIB467	157.7250	151.6025		
	WQIB467	159.6975	152.9450		
	WQHR337	159.9975	151.9100		
Otter Creek	WQHJ452	157.4925	150.8750		
	WQHJ452	159.5100	151.6625		
	WQHJ452	159.7725	151.8575		
	WQHJ452	160.0575	152.4650		
Inglis	WQHJ453	157.6275	151.7225		
	WQHJ453	159.5325	151.5275		
	WQIB467	159.8925	151.8425		
	WQIB467	160.1550	152.2775		
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle)					
Name of Local Amateur Radio Operator:		Location & Phone No.:		Station Call Sign:	
Emergency Network or Civil Defense Network:			Has Emergency Power Source:		

SYSTEM INFORMATION

System Voltages Transmission: 69 kV Distribution: 7.2/12.47 kV 14.4/24.9 kV	Primary Conductor OH: #4-336 ACSR, #6-#4 Copper URD: #2-1000MCM	Secondary Conductor OH: #2-336 URD: 4/0 – 350 MCM
Splicing Sleeves Used: Automatic		Splicing Tools: Burndy Tools

PERSONNELUNION: IBEW Local 1205

Overtime rate

Personnel Available to Help Other Systems During Emergency

Manager of Operations:		Comments:
Public Relations:		
Engineering Services:		
Technicians:		
Mechanics:		
Other:		

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity

Mobile Substation:	Size:	Voltage:
Delta Star	25 MVA	67/12470Y/7200 X 24940Y/14,400

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Trucks	5	(4) 41' (1) 48'	2	Jib Booms/Material Handlers
Buckets	9	(1) 47' (8) 55'	2	Jib Booms/Material Handlers
Digger Derricks	4	(2) 47' (2) 50'	2	
Underground				
Special Mobile Equip.				
Special Trucks				

SPECIAL FACILITIES AND EQUIPMENT

Equipment Number Size(s)/Kind Comments

Boat with Motor	1	(1) w/ 20 HP	
Boat Without Motor			
Chain Saws	36		
Spotlights	46		
Walkie-Talkie Sets	4		

Generators	4	2 – 5500 Watt 2 – 2500 Watt	
Portable Fuel Tanks	1 - tank 1 - tank	250 gal. Gasoline 500 gal. diesel	
Air Compressors	1		
Power Source			
Hot Line Trailer Sets			
Pole Trailers	4		
Portable Water Tank			
Crane			
4-Wheel Drive	36	24 – ½ ton pickups, 1 - ¾ ton pickup 6 - 1 ton flat bed, 1 – 1 ½ ton dump body truck	3 – ¾ ton utility bed 1 – 1 ton utility bed
Crawl Tractors	1	85 HP 4x4 ROW tractor	
Vehicles	77	cars, trucks, suv's	

Other Material or Services Which Might Be Helpful:

Kubota RTV x900 Side-by-side Bobcat

E35 Excavator

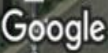
Kubota SVL 97-2 Skid Steer w/ auger, pole setting attachment, and grapple

If a helicopter is available in your area, please list the name, address and phone number:

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	# of Men	Type of Equipment
Service Crew	2	Small Bucket 1 – 41' Articulating/Telescopic Material Handler
Line Crew	2	Material Handler Bucket 1-55'
Construction Crew OH	5	Material Handler Buckets, 2 – 55'; Digger derrick truck 1 – 47', 4x4 Flat Bed
Construction Crew URD		
Right of Way Crew		
Welders		
Mechanics	3	
Line Trucks		
Underground Trucks		
Bucket Trucks	2	Material Handler Bucket, 1-55'
Digger Derricks	2	Digger Derrick Truck, 1 – 47'

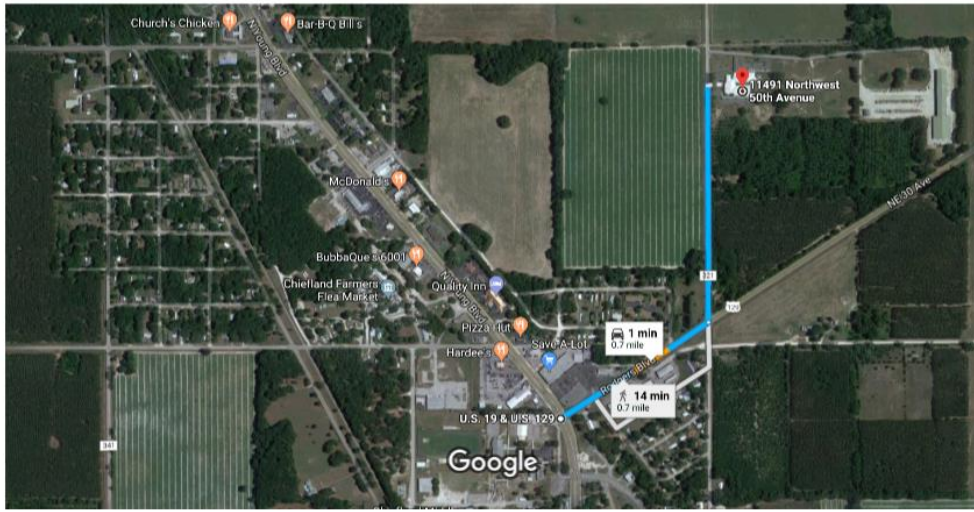
LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:



500 ft _____



US-19 & US-129, Chiefland, FL 32626 to 11491 Northwest 50th Avenue, Chiefland, FL Drive 0.7 mile, 1 min



US-19

US-129, Chiefland, FL 32626

1. Head northeast on US-129 N/Rodgers Blvd toward N Young Blvd

[Continue to follow US-129 N](#)

0.3 mi

2. Turn left onto NW 50th Ave

[Destination will be on the right](#)

0.4 mi

11491 NW 50th Ave

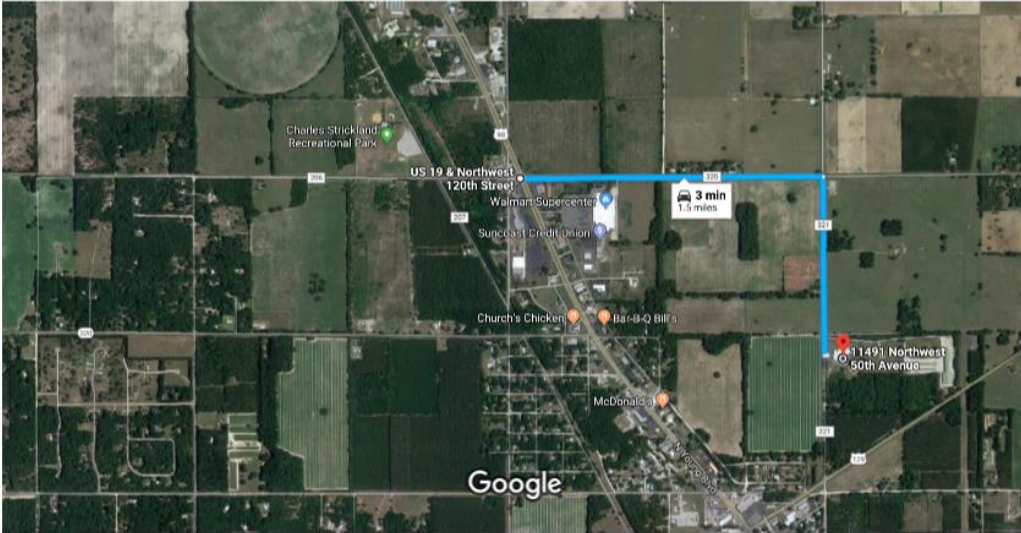
Chiefland, FL 32626

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.



US-19 & Northwest 120th Street to 11491
Northwest 50th Avenue, Chiefland, FL

Drive 1.5 miles, 3 min



Imagery ©2018 Google, Map data ©2018 Google 1000 ft

US-19

Northwest 120th Street, Chiefland, FL 32626

1. Head east on NW 120th St toward US-19 N/US-27 ALT N/US-98 N

1.0 mi

2. Turn right onto NW 50th Ave

[Destination will be on the left](#)

0.6 mi

11491 NW 50th Ave

Chiefland, FL 32626

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

System Emergency Information Sheet

Cooperative Name: Choctawhatchee Electric Cooperative, Inc. (CHELCO)	Phone Number: 850/892-2111 800/342-0990
Address: P. O. Box 512 655 US Hwy 331 N DeFuniak Springs, FL 32433	Nights, Weekends & Holidays: 850/892-2111 - 800/342-0990 Unlisted Number(s): 850-307-1175 (Energy Control Center)
Chief Executive Officer's Name: Steve Rhodes Home Address: 4245 Bobcat Cove, Niceville, FL 32578	Home Phone: 850/333-8145
Cellular Number(s): Steve Rhodes - 850/333-8145 Matthew Avery - 850/585-2217 Scott Seay - 850/585-0125	Robin Shaw - 850/865-0742 Emily Cowan - 850/307-7084 Tim Lamica - 850/585-0261 Kevin Wilkerson - 850/635-6631
Pager Number(s): None	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: Freeport, FL 32439 112 East Hwy. 20	Phone Number: 850/307-1247
Office Location: Baker, FL 32531 1351 Georgia Ave.	Phone Number: 850/307-1240
Office Location: Santa Rosa Beach, FL 32459 3906 US Hwy 98 West, Unit 3	Phone Number: 850/307-1246
Office Location: (Auburn) Crestview, FL 32536 3097 Locke Lane	Phone Number: 850/307-1238
Office Location: Niceville, FL 32578 1401 Catmar Road	Phone Number: 850/307-1243
Office Location: Operations Center, DeFuniak Springs, FL 32433 723 US Hwy 331 N.	Phone Number: 850/307-1232
Office Location: Headquarters, DeFuniak Springs, FL 32433 655 US Hwy 331 N.	Phone Number: 850/307-1216
Office Location: Eglin Operations Center, Eglin AFB, FL 32542 102 DeLeon Rd., Bldg. 15667	Phone Number: 850/307-1140

NAME OF ALTERNATE CONTACTS:

Name: Steve Rhodes, CEO	Address & Phone Number: 4542 Bobcat Cove Niceville, FL 32578 <hr/> 850/333-8145 (Cell) srhodes@chelco.com
Name: Matthew Avery, SVP of E&O	Address & Phone Number: 4559 Redbud Trail Niceville, FL 32578 <hr/> 850/585-2217 (Cell) mavery@chelco.com
Name: Robin Shaw, VP of Finance	Address & Phone Number: 4604 State Hwy 2 West DeFuniak Springs, FL 32433 <hr/> 850/834-1684 (Home); 850/865-0742 (Cell) rshaw@chelco.com
Name: Kevin Wilkerson, Manager of Operations	Address & Phone Number: 1988 County Hwy 181 E Westville, FL 32464 <hr/> 850 978-5849 (personal cell) 850 635-6631 (work cell) kwilkerson@chelco.com
Name: Scott Seay, VP of Administration	Address & Phone Number: 1207 Juniper Lake Drive DeFuniak Springs, FL 32434 <hr/> 850/520-5006 (Home); 850/585-0125 (Cell) sseay@chelco.com
Name: Emily Cowan, VP of Member Services	Address & Phone Number: 1737 Osprey Cove Niceville, FL 32578 <hr/> 850/307-1208 (Office); 850/307-7084 (Cell) ecowan@chelco.com
Name: Kevin Henderson, Manager of Corporate Services	Address & Phone Number: 555 Brushed Dune Circle Freeport, FL 32439 <hr/> 850-294-5446 (personal cell); 850-333-9405 (work cell) khenderson@chelco.com

RADIO INFORMATION

Regular Operating Frequency: Transmit: Receive:	Call Letters: Motorola Land Mobile Radio (LMR) - Private Network	Emergency Radio: Same
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle) 6- Digger Derricks, 12- Bucket Trucks, 10- Service Buckets and 14- Pick-up Trucks		
Name of Local Amateur Radio Operator:	Location & Phone No.:	Station Call Sign:
Emergency Network or Civil Defense Network: Civil Defense Network		Has Emergency Power Source: Yes

SYSTEM INFORMATION

System Voltages Transmission: 115 kV Distribution: 7.2/12.47 kV 14.4/24.9 kV	Primary Conductor OH: #2, 1/0, 4/0, 394 & 740.8 AAAC, #6HD, #6A, #8A, #4 Copper URD: 1000 & 750 MCM, 4/0 & 1/0	Secondary Conductor OH: #2 Trip, 1/0 Trip & Quad, 4/0 Trip, & Quad, 350 Tri URD: 1/0, 4/0 & 350 Tri & Quad
Splicing Sleeves Used: Primary #4AAAC-741 Secondary #2 – 350MCM		Splicing Tools: Burndy and T&B Hydraulic

PERSONNEL

UNION: No

Overtime rate: Varies depending on employee

Personnel Available to Help Other Systems During Emergency

Manager of Operations:	1	Comments:
Public Relations:	2	
Engineering Services:	13	
Technicians:	49	
Mechanics:	0	
Other:	3	R/W crew
Supervisors	4	

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
None				

Mobile Substation:	Size:	Voltage:
None		

EQUIPMENT AVAILABLE

TRUCKS	NUM BER	SI ZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Buckets	10	37 '- 45 '	2	
Buckets	12	55'-75'	2	
Diggers	6		2	
Underground	2 pickups	4x4	2	
Special Mobile Equip.	3 wire pullers			
Special Trucks	F550 flatbed	4x4	1	
Service body $\frac{3}{4}$ Ton	9	4x4	1	
John Deere Mini Hoe	1	35		

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor			
Boat Without Motor			
Chain Saws	30		
Spotlights	30		
Walkie-Talkie Sets	2		
Generators			
Portable Fuel Tanks			
Air Compressors	2		
Power Source	1 light plant		
Hot Line Trailer Sets			
Pole Trailers	6		
Portable Water Tank			
Crane			
4-Wheel Drive	All construction units 4X4		
Crawl Tractors	1 Backyard machine		
Vehicles	5	$\frac{1}{2}$ ton 4x4	Supervisors pickups

Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address, and phone number:

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	2 per crew	4x4 Service Pick-up or Small Bucket
Line Crews	4 or 5 per crew	4x4 Bucket & Derrick w/pole trailer
Construction Crews OH	4 or 5 per crew	4x4 Bucket & Derrick w/pole trailer
Construction Crews URD	3 per crew	4X4 Service Pickup
Right of Way Crews	3 per crew	Bucket
Welders		
Mechanics		Pick-up
Line Trucks	2 per truck	All digger/derricks 4X4
Underground Trucks	2 per truck	
Bucket Trucks	2 per truck	All units 4x4
Digger Derricks	2 per truck	All units 4x4

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

A typical response team includes the following:

- (1)- Supervisor – 4X4 half ton pickup
- (8) - Lineman/Apprentice
- (2) large material handler buckets
- (1) service material handler bucket
- (1) Digger with pole trailer.
- (3) Person right of way crew with bucket

System Emergency Information Sheet

Cooperative Name: Clay Electric Cooperative, Inc.	Phone Number: 352/473-8000
Address: P. O. Box 308, Keystone Heights, FL 32656	Nights, Weekends & Holidays: 352/473-8000 Ext. 8419 Unlisted Number(s): 352/473-7041
Manager's Name: Ricky Davis Home Address: 3243 Fireside Drive Middleburg, FL 32068	Home Phone: 904/291-4623 rdavis@clayelectric.com
Cellular Number(s):	
Pager Number(s):	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: Lake City	Phone Number: 386/752-7447
Office Location: Salt Springs	Phone Number: 352/685-2111
Office Location: Palatka Keystone Heights	Phone Number: 386/328-1432 352/473-4917
Office Location: Orange Park Gainesville	Phone Number: 904/272-2456 352/372-8543

NAME OF ALTERNATE CONTACTS:

Name: Bryan Gunter Chief Operations Officer	Address & Phone Number: 5267 NW 180 th Way, Starke, FL 32091 904/364-6409 bgunter@clayelectric.com
Name: Mark A. Townsend Division Manager - T&D Construction	Address & Phone Number: 8255 S.R. 100, Keystone Heights, FL 32656 352/235-0041 mtownsend@clayelectric.com
Name: Steve Reynolds Energy Control Supervisor	Address & Phone Number: 17975 NE 28th Avenue, Starke, FL 32091 904/796-7157 sreynolds@clayelectric.com
Name: Gary Bonner Electric System Operations Superintendent	Address & Phone Number: 5203 NE 255 th Drive, Melrose, FL 32666 352/235-1712 gbonner@clayelectric.com

RADIO INFORMATION

Regular Operating Frequency: T/A 1 (Conv) TxRx 452.025 T/A 2 (Conv) TxRx:457.025 T/A 3 (Conv) TxRx:467.400 UHF NIFOG: UCALL40 Rx:453.2125 Tx: 458.2125 UCALL40D Rx:453.2125 Tx 453.2125 UTAC41 Rx:453.4625 Tx: 458.4625 UTAC41D Rx:453.4625 Tx:453.4625 UTAC42 Rx:453.7125 Tx:458.7125 UTAC42D Rx:453.7125 Tx:453.7125 UTAC43 Rx:453.8625 Tx:458.8625 UTAC43D Rx:453.8625 Tx:453.8625	Call Letters: WRTZ704	Emergency Radio:
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle)		
Name of Local Amateur Radio Operator:	Location & Phone No.:	Station Call Sign:
Emergency Network or Civil Defense Network:		Has Emergency Power Source:

SYSTEM INFORMATION

System Voltages Transmission: 69 kV, 115kV, 138kV, 230kV Distribution: 7.2/12.5kV, 14.4/24.9kV	Primary Conductor OH: ACSR 4, 2, 1/0, 3/0,4/0, 266.8, 366, 477, 636, 795, 954 CU 6, 6A, 4, 2A URD: 25kv, 1/0, 350, 750, 1000 MCM	Secondary Conductor OH: Various Trip/Quad Sizes #4 #2, 1/0, 4/0 URD: #2 and 1/0, 4/0, 350, 500
Splicing Sleeves Used: Automatic, compression		Splicing Tools: Greenlee-Burndy-Kearney Hydraulic

PERSONNEL

UNION: Clay is non-union.

OVERTIME RATE:

Non-exempt employees receive overtime pay for over forty (40) hours worked in a normal work week. During mutual aid assistance away from CECI, overtime pay for non-exempt employees is paid at the rate of 2.0 times the regular rate of pay. If a non-exempt employee is required to work on a holiday (as defined by CECI's policy), the employee will receive 8 hours of holiday pay from CECI and will be paid at the rate of 2.0 times the regular rate of pay for the actual time worked.

Personnel Available to Help Other Systems During Emergency

Director of Operations:		Comments:
Public Relations:		As requested
Engineering Services:		As requested
Technicians:		As requested
Mechanics:		As requested
Other:		As requested

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
1	69x115 - 12.5	3-4.6 MVA, Non-LTC		Subtractive
1	115 - 12.5	22.4 MVA, Non-LTC		Subtractive
1	115 - 12.5x24.9	22.4 MVA, Non -LTC		Subtractive

Mobile Substation:	KVA Capacity % Impedance	Voltage:
1 - Delta Star	20 MVA, 12.4%	69x115kV - 7.2/12.5x14.4/24.9kV Subtractive Polarity
1 – Delta Star	35 MVA, 26.7%	69x115kV - 7.2/12.5x14.4/24.9kV Subtractive Polarity

EQUIPMENT AVAILABLE

Trucks	Number	Size	Personnel on Each	Special Equipment
Service Trucks	6	35'-48'	2	Aerial Buckets
Buckets	9	From 50' - 105'	2	Aerial Buckets
Diggers	3	12-17 M	1-2	Digger/Derrick
Underground	2	Large Derricks		Vermeer Trenchers
Special Mobile Equip.		24 Metric Tons		Knuckleboom Crane
Special Trucks	2			Semi-Tractors

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Backyard Machine	1		SkyLift LowPro
Track Machine	1		Marsh Master MMII
Chain Saws	On most vehicles	16"	
Spotlights	On most vehicles		
Walkie-Talkie Sets	2-HT50 3-HT750		Const. Division
Generators	1	40 KVA	
Portable Fuel Tanks	1	500 Gallon	
Air Compressors	1	Ingersoll Rand	Model 185L
T30H V-Groove Tensioner Dpt40 Puller	1 1		TSE
Hot Line Trailer Sets	1-Hastings		Transmission
Pole Trailers	2-Flatbeds, 1-Lowboy		2 – Stretch Outs
Portable Water Tank			
Crane	1	50 Ton	Terex
4-Wheel Drive	1-IH w/Altec Derrick 60' 2-105' Bucket 6-55' MH Bucket 1-125' Track Bucket		Terex Altec Altec Altec Altec
Crawl Tractor Derrick	1-60' Flat Track	60'	Altec Model 4060

Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address and phone number:

Ocala Helicopter, Inc., 12251 NW 35th Street, Ocala, Florida 34482. Contact: Peter Rogers (352) 239-2254.

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	2	Small Bucket Truck
Line Crews	3-4	1 Bucket, 1 Derrick
Construction Crews OH	5-7	2-3 Buckets/1 Line Truck/1 Ton 4x4
Construction Crews URD	3	1 Bucket/1 Line Truck / 1 Ton Crew Cab
Right of Way Crews	2-3	
Welders		
Mechanics	1-2	
Pick Up Trucks		3
Underground Trucks		1
Bucket Trucks		8
Digger Derricks		3

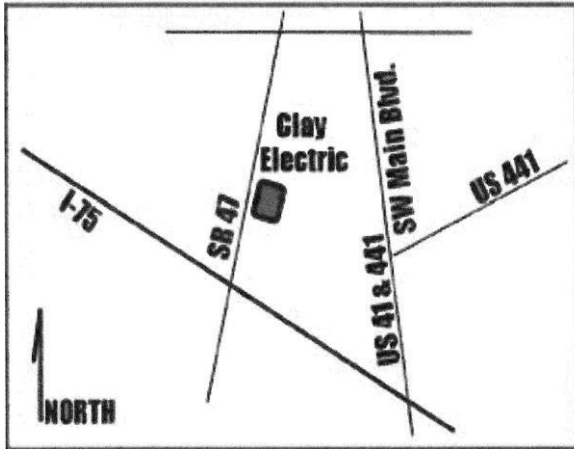
LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED: Tractor/trailer, all terrain type construction vehicles, including buckets.

LAKE CITY DISTRICT OFFICE

1797 SW SR-47 Lake City, Florida 32025-2935 Office

Hours 8 a.m. to 5 p.m.

(386) 752-7447 Fax (386) 961-0117



DIRECTIONS

Located on SW SR 47, 2.3 miles north of exit 423 on I-75.

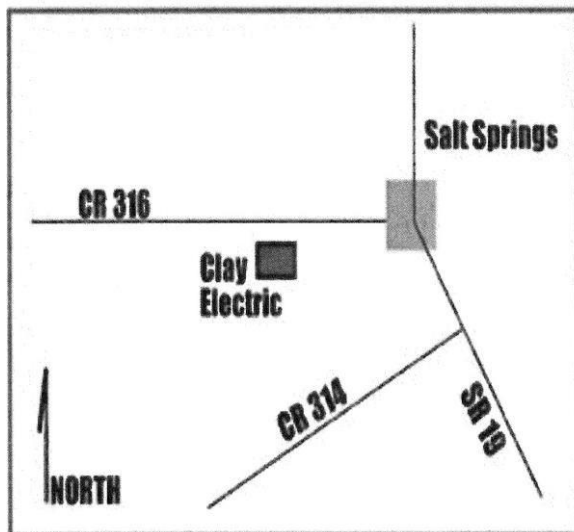
- From Baker County - Take US 90 west to Lake City, then SR IOA (Baya Avenue), left on SW Main Blvd, then slight right onto SR 47. Office will be on the left.
- From Union County - take SR 100 west to Lake City, then left on SR IOA (Baya Avenue), left on SW Main Blvd, then slight right onto SR 47. Office will be on the left.
- From south - take SR 47 north to Lake City, 2.3 miles past I-75. Turn right to office.
- From Fort White - take SR 47 north to Lake City, 2.3 miles past I-75. Turn right to office.

SALT SPRINGS DISTRICT OFFICE

25180 East Highway 316, Salt Springs, FL 32134-5500

Office Hours 8 a.m. to 5 p.m.

(352) 685-2111 FAX (352) 685-4217



DIRECTIONS

Located on CR 316 one mile west of SR 19 in Salt Springs.

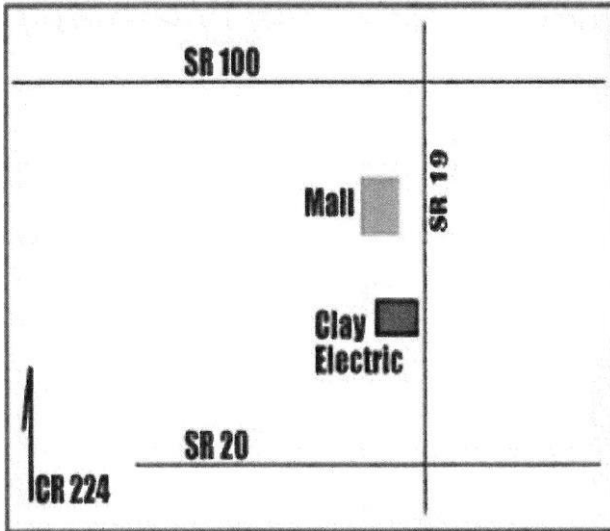
- From Orange Springs - go south on CR 315 to Fort McCoy, then east (left) on CR 316 to Salt Springs.
- From Citra - go south on US 301, then east (left) on CR 316 through Fort McCoy to Salt Springs.
- From Barberville area (Volusia County) - take US 17 to Barberville, then SR 40 west through Astor to SR 19, then north (right) on SR 19 to Salt Springs, then west (left) on CR 316 to the office.
- From the Lynn area (east Ocala) - take CR 314 to Salt Springs, then north (left) on SR 19 to CR 316, then west (left) on CR 316 to the office.

PALATKA DISTRICT OFFICE

300 North State Road 19 Palatka, FL 32177-2498 Office

Hours 8 a.m. to 5 p.m.

(386) 328-1432 FAX (386) 312-4017



DIRECTIONS

Located on west side of SR 19 (one-half mile north of SR 20)

- From the Bostwick area - go south on US 17 to SR 19 and turn right, then continue south on SR 19 to the office.
- From the Kenwood and Rodman areas - go north on SR 19 to the office.
- From the Interlachen and Hollister areas - go east on SR 20, turn left (north) on SR 19 to the office. From the Florahome area - go east on SR 100, turn right (south) on SR 19 to the office.
- From the Welaka and Crescent City areas - go north on US 17 to Palatka across bridge on US 17/SR 100, through the city, follow SR 100 left off US 17, turn left (south) on SR 19 to office.

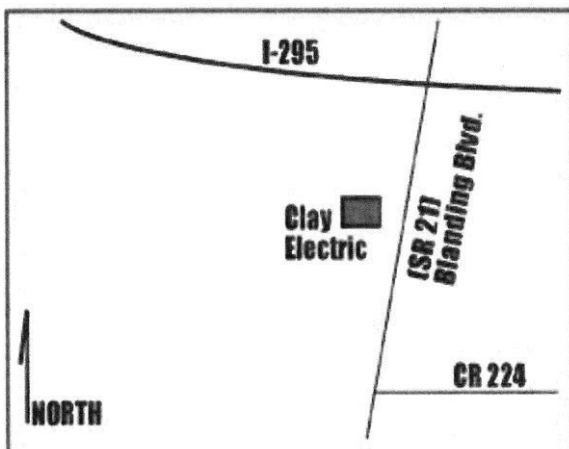
ORANGE PARK DISTRICT OFFICE

734 Blanding Blvd Orange

Park, FL 32065-5798 Office

Hours 8 a.m. to 5 p.m.

(904) 272-2456 FAX (904) 276-6733



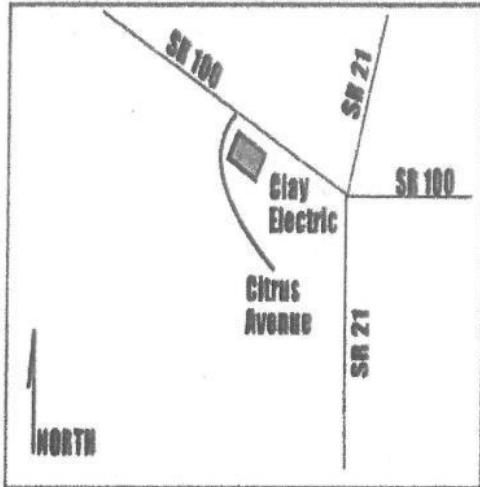
DIRECTIONS

Located 3 miles south of 1-295 on west side of SR 21 (Blanding Boulevard).

- From west Duval or Baker Counties - take 1-10 east to 1-295, then 1-295 south to exit #4, then south on SR 21 to office.
- From Middleburg - go north on SR 21 to office.
- From Green Cove Springs area - go north on US 17 to CR 220. Turn left (west) on CR 220, cross over Swimming Pen Creek and railroad tracks, turn right on College Drive. Go to Blanding Boulevard and turn right (north) to office.
- From Fleming Island area - (same as Green Cove Springs).

KEYSTONE HEIGHTS DISTRICT OFFICE

65 W Citrus Avenue P.O. Box 308
Keystone Heights, FL 32656-0308
Office Hours 8 a.m. to 5 p.m.
(352) 473-4917 FAX (352) 473-1403



DIRECTIONS

Located 1/8 mile west of SR 21 on SR 100.

- From the north (in Clay County) - go south on SR 21, turn right on SR 100 at the traffic light.
- From the south - go north on SR 21, turn left on SR 100 at the traffic light.
- From Interlachen area - go north on CR 315 to Grandin, then west (left) on SR 100 to Keystone Heights.
- From Starke area or Union County - go east on SR 100 to Keystone Heights.
- From Brooker or Hampton - go east on CR 18 through Hampton to SR 100, then east on SR 100 to Keystone Heights.
- From Hawthorne or Lochloosa area - go north on US 301 to Orange Heights, then east (right) on SR 26 to Melrose,

then north (left) on SR 21 to Keystone Heights, then west (left) on SR 100.

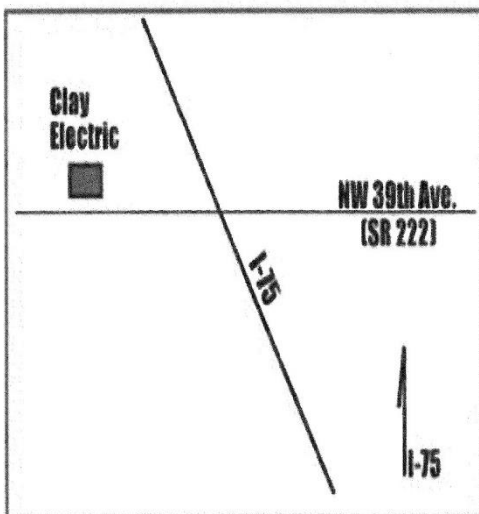
GAINESVILLE DISTRICT OFFICE

11530 NW 39th Avenue
Gainesville, Florida 32606
Office Hours 8 a.m. to 5 p.m.
(352) 372-8543 Fax (352) 337-8117

DIRECTIONS

Located 1/2 mile west of 1-75 on NW 39th Ave.

- From Alachua, High Springs area - Take 1-75 south to NW 39th Ave.
- From Fairbanks, Windsor, NE Alachua County - take NE 39th Ave west to office.
- From Cross Creek, Proctor, SE Alachua County, Citrus (NE Marion County) - take SR 20 east to SR 26 (East University Ave), SR 26 east to SR 24 (Waldo Road), north to NE 39th Ave, west to office (across town).
- From Newberry - go east on SR 26 to SR 241 (NW 143 St) north to NW 39th Ave, east to office.
- From Archer and Archer Road area - take Archer Rd to 1-75, 1-75 north to NW 39th Ave.
- From Micanopy, McIntosh, Reddick, North Marion County - take 1-75 North to NW 39th Ave.
- From Williston, Levy County - take SR 121 north to 1-75, 1-75 north to NW 39th Avenue.



This map displays the proposed transmission lines (indicated by red lines) across several districts in Central and South Florida. The districts shown are Lake City, Orange Park, Keystone Heights, Palatka, Gainesville, and Salt Springs. The map also includes county names (Suwannee, Baker, Union, Bradford, Clay, Gilchrist, Alachua, Putnam, Levy, Marion, Volusia, Flagler, and Lake) and major highways (Interstates 10, 75, 95, and 4). A legend in the bottom right corner identifies the red lines as 'Transmission'. A north arrow is located in the bottom left corner.

System Emergency Information Sheet

Cooperative Name: Escambia River Electric Cooperative	Phone Number: (850) 675-4521 or (800) 235-3848
Address: P.O Box 428; Jay, FL 32565 3425 Highway 4; Jay, FL 32565	Nights, Weekends & Holidays: Use Cellular Numbers Listed Below Unlisted Numbers: (850) 675-8416 If office is staffed.
Manager's Name: Ryan C. Campbell, P.E. Home Address: 2643 Piddlin Ln. Jay, FL 32565	Home Phone Number: ryan@erec.com
Cellular Number(s): Ryan C. Campbell, P.E. (850) 736-3104 Glenn White – (850) 554-5950, Sonya Dooley – (850) 602-0214, Alex Scanlon, P.E. (850) 266-3166 Sat Phones -254-241-4736 and 254-241-4735	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: 4950 Hwy 99A, Walnut Hill, FL, 32468	Phone Number: (850) 327-4122
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NAME OF ALTERNATE CONTACTS:

Name: Sonya Dooley	Address & Phone Number: 4000 Squigley Road Milton, FL 32570	(850) 602-0214 sonya@erec.com
Name: Glenn White	Address & Phone Number: 3065 Walling Rd, Milton FL, 32570	(850) 554-5950 gwhite@erec.com
Name: Alex Scanlon	Address & Phone Number: 3458 Willard Norris Road Pace, FL 32571	(850) 266-3166 ascanlon@erec.com

RADIO INFORMATION

Regular Operating Frequency: UHF Trunk System	Call Letters: KIA 245	Emergency Radio:
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle)		
Name of Local Amateur Radio Operator:	Location & Phone No.:	Station Call Sign:
Emergency Network or Civil Defense Network: Santa Rosa County Civil Defense		Has Emergency Power Source: Yes

SYSTEM INFORMATION

System Voltages Transmission: 46/115 KV Distribution: 7200 V	Primary Conductor OH: #6HD, 4ACSR, 2-3STR, 2ACSR, 336ACSR, 4HDCU, 1/0 ACSR, 3/0 ACSR, 4/0 ACSR 750 ACSR, 477 ACSR URD: #2 URD, 1/0 URD, 500 MCM-URD	Secondary Conductor OH: #2, 1/0 URD: 4/0, 350 MCM, 500MCM
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Splicing Sleeves Used:	Burndy/Anderson	Splicing Tools:	Manual & Hydraulic
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PERSONNEL UNION:

Overtime rate Time and a half

Personnel Available to Help Other Systems During Emergency

Director of Operations:	Glenn White	
Public Relations:	Cortney Owens	
Engineering Services:	Alex Scanlon	
Technicians:		
Mechanics:	Mark LeFlore, Clint Hudson, Lee Acree	
Other:		

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity	% Impedance	Manufacture	Polarity
Mobile Substation:	Size:	Voltage:			

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Heavy Trucks	1	Low Boy	1 Driver	
Buckets	9		(6) 2 man (3) 1 man	
Diggers	4		1 man	
Underground	1	Trencher		
Special Mobile Equip.	1	Bobcat and Excavator		
Special Trucks				

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor			
Boat without Motor	1	12' Aluminum	
Chain Saws	20	Husquavarna - Bar	
Spotlights	20	Truck Mounted	Rechargeable
Walkie-Talkie Sets			
Generators	3	(1) 4000 Watt - portable	(2) Trailer Mounted
Portable Fuel Tanks	1	200 Ga. Diesel/Regular	
Air Compressors	2	(1) 40 gal - Gas (1) 80 gal electr.	

Power Source	0		
Hot Line Trailer Sets	0		
Pole Trailers	3	Dual Wheel	
Portable Water Tank	0		
Crane	0		
4 Wheel Drive	0		
Crawl Tractors	0		
Vehicles	1	Bucket, Skidder Mounted	

Other Material or Services Which Might Be Helpful:

(5) Bunk Trailers (sleep 33ea.) and (1) Shower Trailer (10 Shower stalls)

If a helicopter is available in your area, please list the name, address and phone number:

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	2	Sm Bucket Truck
Line Crews	3	Pick-up Truck, Bucket Truck
Construction Crews OH	3	Pick-up Truck, Bucket Truck, Digger
Construction Crews URD	3	Trencher w/ 1 ton Pick-up Truck, Pickup Truck
Right of Way Crews	3	Pick-up Truck, Bucket Truck, Chipper
Welders		
Mechanics	1	1 Ton Truck, Hand Tools, Torch, Welder, Air Compressor
Line Trucks		
Underground Trucks		
Bucket Trucks		
Digger Derricks		

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

Jay Office

3425 Hwy 4, Jay FL, 32565

Hours: 7:30am to 4:00pm

Phone: (850) 675-4521 Fax: (850) 675-8415



To Jay From Crestview:

Head south on S Ferdon Blvd
1.0 mi
Turn right onto P J Adams Pkwy
1.9 mi
Continue onto Antioch Rd
3.4 mi
Turn left onto US-90 W
1.0 mi
Turn right onto FL-4 W
4.6 mi
Turn left to stay on FL-4 W
33.0 mi

To Jay From Brewton

Head south toward St
Nicholas Ave
0.1 mi
Turn left onto St Nicholas Ave
230 ft
Continue onto US-29
N/Mildred St
1.3 mi
Continue onto AL-41 S/Florida
St
2.0 mi
Turn right onto Jay Rd
5.9 mi
Continue onto FL-89 S
4.0 mi
Turn right onto FL-4 W/1st
Ave E
1.5 mi

To Jay From Milton

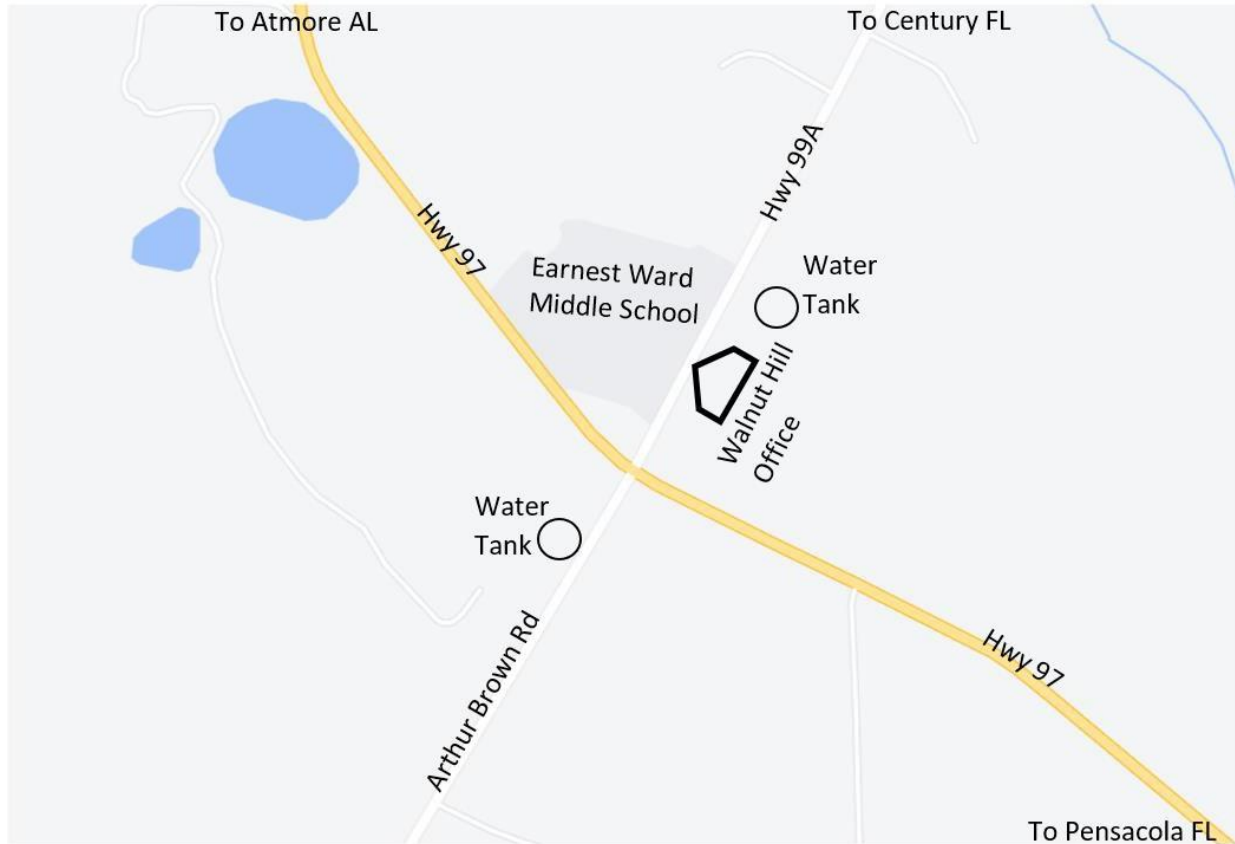
Take Alabama St to FL-87
N/Stewart St
1 min (0.6 mi)
Head north on
Alabama St toward Co
Rd 191
0.4 mi
Alabama St turns
slightly left and
becomes North Ave
0.2 mi
Take FL-89 N to FL-4 W
30 min (26.3 mi)
Turn right onto FL-
87 N/Stewart St
3.8 mi
Turn left onto FL-89 N
21.0 mi
Turn left onto School St
0.4 mi
Turn left onto Spring St
0.1 mi
Turn right
onto
Lumanshell
Rd
0.9 mi
Turn left at the 1st
cross street onto FL-4
W
0.2 mi

Walnut Hill Office

4950 Hwy 99A, Walnut Hill FL, 32568 Hours:

7:30am to 4:00pm

Phone: (850) 675-4521 Fax: (850) 675-8415



To Walnut Hill Office from Jay (We will Dispatch from Jay Office)

Head west on FL-4 W toward Mary Marshall St

6.1 mi

Turn left onto N Century Blvd

1.0 mi

Turn right at 2nd St

9.9 mi

Turn left onto County Rd 99

4.3 mi

Turn right onto Arthur Brown Rd

2.3 mi

4950 Hwy 99a Walnut

Hill, FL 32568

System Emergency Information Sheet

Cooperative Name: Florida Keys Electric Co-op. Assn., Inc.	Phone Number: 305-852-2431
Address: 91630 Overseas Highway, Tavernier, FL 33070	Nights, Weekends & Holidays: 305-852-2431 Unlisted Number(s): (305) 852-3327 and (305) 852-8651(SOC private line)
Manager's Name: Scott Newberry Home Address: 104 San Marco Drive Islamorada, FL 33036	Home Phone: Same as cellular Unlisted Office: 305-852-8558 Cellular: 305-522-0599
Cellular Number(s): John Stuart 305-923-9685; Tom Anthony 305-510-1490; Bill Lee 305-522-0477	
Pager Number(s): To call FKEC satellite phones dial "011" then number Tavernier 8816 3151 4755 Marathon 8816 3151 4756; (text message capable)	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: Marathon Office and Diesel Generating Plant 3421 Overseas Highway, Marathon, FL 33050	Phone Number: 305-743-5344, 305-743-5323
Office Location:	Phone Number:

NAME OF ALTERNATE CONTACTS:

Name: John Stuart	Email & Phone Number: john.stuart@fkec.com W: 305-852-1025, M: 305-923-9685, 152 Ocean Dr., Tavernier 33070, H 305-852-3749.
Name: Tom Anthony	Email & Phone Number: tom.anthony@fkec.com W: 305-852-1033 M: 305-510-1490,
Name: Bill Lee	Email & Phone Number: bill.lee@fkec.com W: 305-852-1030 M: 305-998-9716
Name: Michael Roberge	Email & Phone Number: michael.roberge@fkec.com W: 305-852-1034 M: 231-675-8500

RADIO INFORMATION

Regular Operating Frequency: 153.470/158.250	Call Letters: KIC626	Emergency Radio: Simplex 154.505 TPL91.5
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle)		
Name of Local Amateur Radio Operator: Tom Eckhardt Charles Hughes Joe Sheriff	Location & Phone No.: 91630 Overseas Hwy Tavernier, FL 33070 305-852-2431	Station Call Sign: KN4TCB KN4SXV KC4SFA
Emergency Network or Civil Defense Network:		Has Emergency Power Source: Yes

SYSTEM INFORMATION

System Voltages Transmission: 138 kV Distribution: 25kV Meters: 33,389	Primary Conductor Dist. OH: #6 sol cu, # 2-3str, 1/0 7 str cu.; 336 AAC, 477AAC Transmission: 954 ACSR/AW; 1127 AAAC; 927 AAAC; 1024 ACAR URD: 1/0 Alum.; 1000kcm Aluminum 25 KV	Secondary Conductor OH: #2-3 Str. cu; 1/0, 7 str. Cu., 4/0, 7 str cu. SERVICE: 1/0; 4/0 AL triplex; 350 & 795 MCM AL triplex & quad. URD: 1/0; 4/0; 350, 500, 1000 Aluminum
Splicing Sleeves Used: 3M Coldshrink for UG, auto & compression for OH conductors		Splicing Tools: Hydraulic & Manual; 60 ton press for transmission.

Professional Personnel

Craft Personnel UNION: IBEW #349

Overtime rate

Personnel Available to Help Other Systems during Emergency

Chief Operating Officer	John Stuart	Comments:
Transmission Director	Tom Anthony	<i>See above</i>
Distribution Director	Bill Lee	
Public Relations: contracted svc.	Nikki Dunn	305-587-9256/c
Engineering Director:	Michael Roberge	<i>See above</i>
Technicians:		
Mechanics:	Joe Sheriff Supv.	305-451-1026/h
	Doug Henslee	305-393-3444/c
Other: Technicians	Jason Heller David Ragland	Inside electrical work/traffic lights

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
1	138/24.9	14 MVA 8.5	RTE/ASEA	UNK
Mobile Substation:		Size:	Voltage:	
None				

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Trucks	1	40'	2	Material handler, Service Buckets
Buckets	2	55'	2	Material handler/hyd. tools
Diggers	2		2	Pressure digger
	1		1	Derrick Altec 4000
Underground	1	16ft		Equipment/material trailer
Special Mobile Equip.	1	5 ton trailer		Flat bed dual/tandem axle trailer w/ramps
Special Trucks	1	100'	4 (conductive suits)	Bare-hand bucket truck

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor	2	(2) 150 HP each	32 ft work boat/trl each
Boat Without Motor	1	8' jon boat	
Chain Saws	6	16 in.	
Spotlights	6	100,000 candle power	
Walkie-Talkie Sets	2		
Generators	2	1800 KW mobile with step up transformers	480v to 24,940v w/cables No tractor
Portable Fuel Tanks	2 - 1000 gal. Skid tanks		
Air Compressors			
Portable welder	1	Trailer mounted	
Hot Line Trailer Sets	1	138 & 230 KV sticks/tools	Walk in trailer
Pole Trailers	2		
Portable oil Tanks			
4-Wheel Drive	ATV (1)		
Crawl Tractors			
Vehicles			

Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address and phone number: Camera Copters, based Tamiami Airport, 14661 S.W. 141 Place, Miami, FL 33186; Pilot/owner Paul Barth, Ph 305-232-7687 work, 305-793-7033 cell, 305-254-2841 home, 888-582-6989 Beeper (performs power line patrol/inspection/damage assessment).

Biscayne Helicopter, based @ Tamiami Airport (305) 252-3883, Daryl Martin; (power line patrol/inspection/damage assessment).

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	2	1-40' Material handling Bucket
Line Crews	3	1 -55 ft. Material handling bucket truck w/material trailer
Construction Crews OH	4	1 digger truck w/pole trailer, 1-55ft material handling bucket truck w/material trailer.
Construction Crews URD	3 (terminating work) 4 (cable pulling work)	1-55ft material handling bucket truck w/underground trailer.
Right of Way Crews	3	Bucket Truck, Dump Truck and Chipper/saws/tools
Welders	1	Portable, gasoline powered electric arc welder
Mechanics	1	Pick-up Truck/with road service tools.
Line Trucks		
Underground Trucks		
Bucket Trucks	2	40 ft. Bucket (service)
Digger Derricks	2	Digger (pressure type & derrick)

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

Barge and Tug

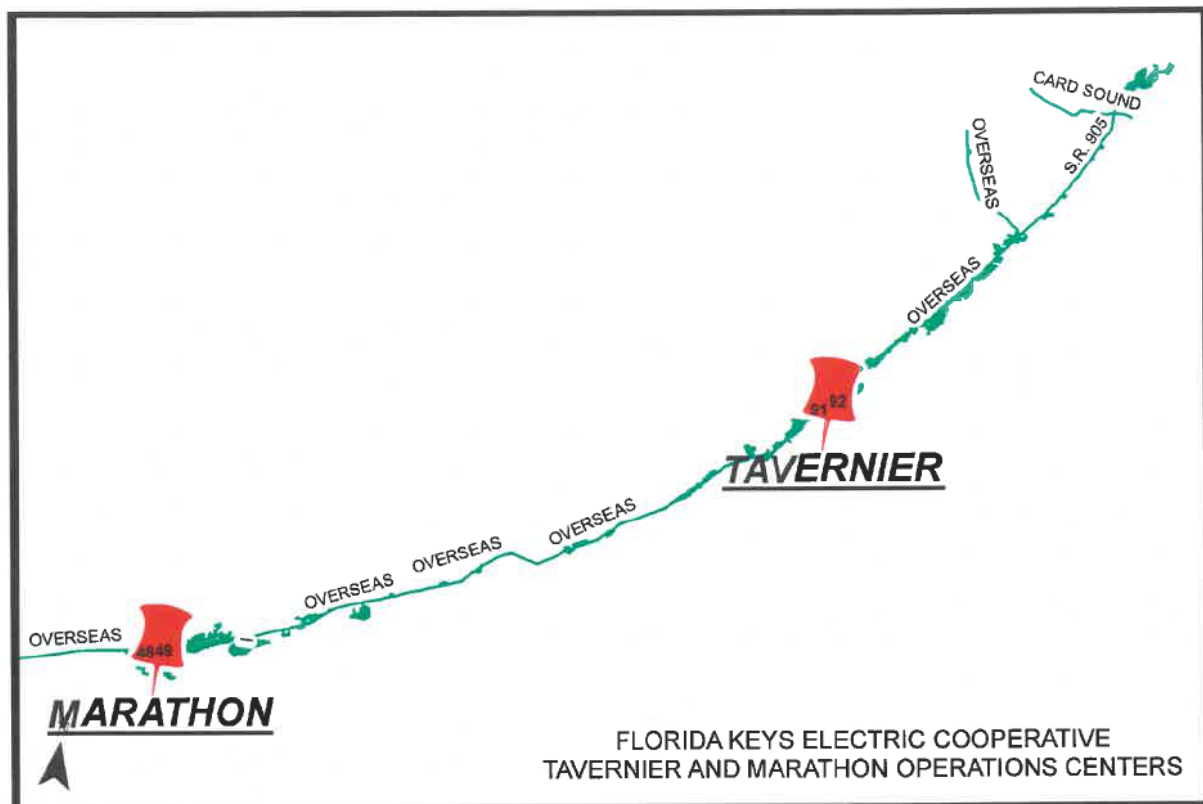
Temporary transmission structures

TAVERNIER OPERATIONS CENTER

91630 Overseas Highway, Tavernier, FL 33070
Mile Marker 91.6 Bayside
Office Hours 8 a.m. to 5 p.m.
(305) 852-2431 Fax (305) 853-5381

MARATHON OPERATIONS CENTER

3421 Overseas Highway, Marathon, FL 33050
Mile Marker 49 Oceanside
Office Hours 8 a.m. to 5 p.m.
(305) 852-2431 Fax (305) 743-9191



DIRECTIONS TO TAVERNIER

From the Miami-Dade County Line:

- Travel south on US1/South Dixie Highway from Mile Marker 113 to Mile Marker 91.6.
- Turn right onto Hood Avenue and then left into the office parking lot.

DIRECTIONS TO MARATHON

From the Miami-Dade County Line:

- Travel south on US1/South Dixie Highway from Mile Marker 113 to Mile Marker 49
- Turn left onto 36th Street Ocean/City Marina, then right into the office parking lot.

System Emergency Information Sheet

Cooperative Name: Glades Electric Cooperative, Inc.	Phone Number: 863/946-6210
Address: 26733 U.S. Highway 27, Moore Haven, FL 33471	Nights, Weekends & Holidays: 863/946-6210; 863/227-0572 Unlisted Number(s):
Manager's Name: Jeff Brewington Home Address: 1150 Catfish Creek Rd, Lake Placid, FL 33852	Home Phone: NA
Cellular Number(s): 863/673-8374	
Pager Number(s):	

ALL BRANCH OFFICES AND LOCATIONS

Office Location:	Phone Number:
Office Location:	Phone Number:

NAME OF ALTERNATE CONTACTS:

Name: Travis Turner tturner@gladeselectric.com	Address & Phone Number: 1071 Corner Oaks Rd. LaBelle, FL 33935 C 863/441-3132
Name: Jim Morrissey jmmorrissey@gladeselectric.com	Address & Phone Number: 2019 Cypress Ave, LaBelle, FL 33935 H 863/675-3555 C 863/227-0007
Name: Mike McDuffie mmmcduffie@gladeselectric.com	Address & Phone Number: 18045 NW 184 th Dr, Okeechobee, FL 34972 H 863/357-0449 C 863/441-3134
Name: Kyle Altman kaltman@gladeselectric.com	Address & Phone Number: 3114 SE Brown Road, Arcadia, FL 34266 C 239/940-5969 C 863/990-2205

RADIO INFORMATION

Regular Operating Frequency: 451.52500	Call Letters: KAW & KAI	Emergency Radio:
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle)		
Name of Local Amateur Radio Operator:	Location & Phone No.:	Station Call Sign:
Emergency Network or Civil Defense Network:		Has Emergency Power Source:

SYSTEM INFORMATION

System Voltages Transmission: 69kV, 138kV Distribution: 14.4/24.9 kV & 7.2/12.47 kV	Primary Conductor OH: #6 Cu to #795 ACSR URD: #1/0 URD, 1000 kCM	Secondary Conductor OH: #4 ACSR - #4/0 Triplex URD: #2/0 to #4/0 Al, 350MCM
Splicing Sleeves Used: Automatic & Compression		Splicing Tools: Kearny & Burndy

PERSONNEL UNION: IBEW 01933 (Line Crews)

Overtime at 1 ½ times the employee's straight time hourly rate for all hours worked in excess of ten (10) in any work day or forty (40) in any work week. All hours worked in excess of sixteen (16) in any work day will be paid at 2 times the employee's straight time hourly rate.

Personnel Available to Help Other Systems During Emergency

Director of Operations:	√	Comments:
Public Relations:	√	
Engineering Services:	√	
Technicians:		
Mechanics:	√	
Other:		

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
Mobile Substation:		Size:	Voltage:	
Delta Star		20 MVA	69-14.4/7.2 kV	

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Trucks	2		2	
Buckets	4		1	
Diggers	2		1	
Underground				
Special Mobile Equip.	1		1	Sm Track Combo
Special Trucks				

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
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Boat with Motor			
Boat Without Motor			
Chain Saws	9	14"	
Spotlights	12		
Power Source			
Generators	2	2 – 5,000	
Portable Fuel Tanks	2	50 gallon	
Air Compressors	1	185 CFM	
Walkie Talkie Sets			
Hot Line Trailer Sets			
Pole Trailers	2		
Portable Water Tank			
Crane			
4-Wheel Drive	All Vehicles		
Crawl Tractors			
Vehicles			

Other Material or Services Which Might Be Helpful:

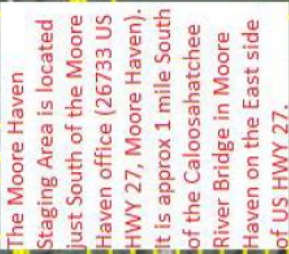
If a helicopter is available in your area, please list the name, address and phone number:

Russell Kilpatrick Helicopters – 863-673-8176

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	2	4x4 1-ton Bucket Truck
Line Crews	4	Bucket, Digger & 4x4 Pick-up
Construction Crews OH	4	Bucket, Digger & 4x4 Pick-up
Construction Crews URD		
Right of Way Crews		
Welders		
Mechanics	2	
Line Trucks	4	Digger Truck 4x4
Underground Trucks		
Bucket Trucks	4	Altec
Polaris Side by Side	2	4 x 4

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED: Portable Fuel Tank, Portable Water Tank & Portable Generators





System Emergency Information Sheet

Cooperative Name: Gulf Coast Electric Cooperative, Inc.	Phone Number: 850/639-2216
Address: 722 W. Highway 22 P. O. Box 220 Wewahitchka, FL 32465	Nights, Weekends & Holidays: 334/427-3360 Fax: 850/639-5061 Unlisted Number(s):
Manager's Name: John Bartley Home Address: 9935 County Road 30A Port Saint Joe, FL 32456	Home Phone: Cellular: 850/653-6923 jbartley@gcec.com
Cellular Number(s): Francis Hinson 850/481-2960, Colby Wiggins 850/814-5143, Josh Pitts 850/814-7481	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: 9434 Highway 77 Southport, FL 32409 6243 East Highway 98 Panama City, FL 32404	Phone Number: 850/265-3631 Fax: 850/265-3634 Phone Number: 850/481-1188 Fax: 850/481-1184
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NAME OF ALTERNATE CONTACTS:

Name: Francis Hinson, Chief Operating Officer	Address & Phone Number: 2475 East Highway 388; Panama City, FL 32409 850/481-2960 fhinson@gcec.com
Name: Colby Wiggins, Supervisor of Engineering	Address & Phone Number: 1082 Clayton Rd, Chipley FL 32428 850/814-5143 cwiggins@gcec.com
Name: Josh Pitts, Director of Operations & Scheduling for TAFB	Address & Phone Number: 2095 B Crooked Ln. Panama City FL 32409 850/814-7481 jpitts@gcec.com

RADIO INFORMATION

Operating Site	Call Sign	Frequencies
Wewahitchka (WEW)	WRFH208	461.6375, 462.3750, 463.2125, 464.7875
Gaskin (GAS)	WQQ819	451.0750, 451.3000, 451.2000, 452.6250, 451.9250
Crystal Lake (CRY)	WQSX971	451.7500, 452.1000, 452.7250

Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle)		
Name of Local Amateur Radio Operator:	Location & Phone No.:	Station Call Sign:
Emergency Network or Civil Defense Network:		Has Emergency Power Source:

SYSTEM INFORMATION

System Voltages Transmission: 115 kV & 46 kV PowerSouth Distribution: 14.4/24.9 kV & 7.2/12.5 kV	Primary Conductor OH: 336-2/0-2-ACSR URD: 1/0 URD	Secondary Conductor OH: 1/0TP & 4/0TP URD: 4/0 & 350 UGTP
Splicing Sleeves Used: Automatic & Compression		Splicing Tools: Blackburn & Bundy Hydro & Manual

PERSONNEL UNION:

Overtime rate

Personnel Available to Help Other Systems During Emergency

Director of Operations:	1	Comments:
Public Relations:	2	
Engineering Services:	1	
Technicians:	23	
Mechanics:	1	
Other:	Line Technicians, Equipment Operators & Office Personnel	

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
Mobile Substation:		Size:	Voltage:	

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Trucks	18		2	

Buckets	13		2	
Diggers	8		2	
Underground				
Special Mobile Equip.	1			Flat Bed, Dump Trailer
Special Trucks	2			Semi-Trucks

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor	2	40 HP	
Boat Without Motor			
Chain Saws	25		
Spotlights	25		
Power Source	Battery		
Generators	1		
Portable Fuel Tanks	2 on trucks and 1 500 gallon on a trailer		
Air Compressors	1	Mounted on Trucks	
Walkie-Talkie Sets	9		
Hot Line Trailer Sets			
Pole Trailers	4		
Portable Water Tank			
Crane			
4-Wheel Drive	74	Large Trucks/ Pick Ups	
Crawl Tractors	1		
Vehicles	4	SUV's	
Mini Excavator	3	John Deere/bobcat	

Other Material or Services Which Might Be Helpful: 2 semi tractors with trailers

Dozer, 200 John Deere excavator. Soft trac with derrick

If a helicopter is available in your area, please list the name, address and phone number:
FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	3 crews	Pick-ups 4x4 and service buckets
Line Crews	2 OH and 1	Diggers, Buckets, Service Trucks 4x4
Construction Crews	2 crews	

Construction Crews	2 crew	
Contract Right of Way Crews	2	Bucket, Grapple, Pick-up 4x4, Kershaw Sky Trim, Kershaw Clear Way 500
Welders	1	
Mechanics	1	
Line Trucks		
Underground Trucks	2	Bore Rigs
Bucket Trucks	13	Hyd. Tools, etc.
Digger Derricks	8	4x4 and Standard

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

DIRECTIONS:

Using I-10 as a parameter to get to Gulf Coast Electric Wewa office, take Highway 71 exit off I-10 near the City of Marianna and turn south on Highway 71 to Wewahitchka. When you get to Wewa, turn right on Highway 22 and the office is approximately 1 mile on the left-hand side of the road.

To get to the Southport office, take Highway 77 exit off I-10 near Chipley. Take Highway 77 South until you see Gulf Coast Electric's office on left hand side of the road at intersection of Highway 77 and County Road 388.

Directions to Panama City office from FECA:

Start out going west on Apalachee Pkwy. toward Executive Center Dr. Turn right onto S. Monroe St. Merge onto I-10 W toward Pensacola. Take the FL-12 exit, then keep left to take the ramp toward Greensboro. Turn left onto FL-12. Turn left onto Green Ave. Turn right onto FL-20. Turn left onto Highway 231. Turn left onto N. Star Ave. Turn right onto FL-22. Turn left onto US-98. Make a U-turn at Wood Ave. onto US-98 W. 6243 E. Highway 98, Panama City, FL 32404 is on the right.

System Emergency Information Sheet

Cooperative Name: Lee County Electric Cooperative (LCEC)	Phone Number: 239-656-2300 (main number) Frank Sherkus (South District) 239-634-5305 Rusty Snider (North District) 239-634-1162
Address: 141 E Marianna Ave. North Fort Myers, FL 33917	Nights, Weekends & Holidays: Same as above Fax: 239-995-7651 Unlisted Number(s):
Manager's Name: Denise Vidal	Home Phone: Cellular: 239-229-2690 Email: denise.vidal@lcec.net

ALL BRANCH OFFICES AND LOCATIONS

Office Location: Immokalee 433 N 15 th Street Immokalee, FL 34142	Phone Number: 239-656-2300 Fax: Phone Number: Fax:
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RADIO INFORMATION

Operating Site	Call Sign	Frequencies
Belle Meade	WQM552	153.695
Belle Meade	WGK835	158.145, 158.205, 158.265
Belle Meade	WPIC555	452.05
Everglades-Tramrides	WNUQ930	153.425
Immokalee	WQM553	153.425, 153.485, 452.05
Immokalee	WPUW922	928.43125
Immokalee	WQHC748	952.36875
North Fort Myers	KIB748	153.485, 158.145, 158.205, 158.265, 452.75

North Fort Myers	WPYK590	952.06875
Pine Island	WPBA683	154.46375
Pine Island	WPUW921	952.38125, 952.45625
Pine Island	WPEQ524	153.56
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle)		
Name of Local Amateur Radio Operator:	Location & Phone No.:	Station Call Sign:
Emergency Network or Civil Defense Network:		Has Emergency Power Source:

SYSTEM INFORMATION

System Voltages Transmission: 138kv Distribution: 14.4 phase to ground 25kV system	Primary Conductor OH: 336-26/7, 4/0, 2/0 & #2 ACSR, #6 CU URD: 1000MCM & 1/0	Secondary Conductor OH: #2 & 1/0 triplex URD 2/0x2/0x1 & 4/0x4/0x2/0
Splicing Sleeves Used: 336, 2/0, 1/0, #2, #4 and #4 & #6 copper		Splicing Tools: O-die, D-die, 840 die

Professional PERSONNEL

Craft Personnel UNION: Local 1933 IBEW OVERTIME

RATE

Personnel Available to Help Other Systems During Emergency

Incident Commander:	Allan Ruth (allan.ruth@lcec.net) 239-229-8023	
Public Relations:	Karen Ryan (karen.ryan@lcec.net) 239-229-8013	
Logistics/Basecamp:	Ray Boss (raymond.boss@lcec.net) 239-229-8019	
Director of E&O	Clark Hawkins (clark.hawkins@lcec.net) 239-	
Manager C&M	Frank Sherkus (frank.sherkus@lcec.net) 239-634-5305 Rusty Snider (rusty.snider@lcec.net) 239-634-1162	
Supervisor/Coordinators	2	
Line Resources	8	
Meter Resources	4	
Substation	4	
Mechanics	1	

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
SP50	50 000 /56 000	8.85%	GE Prolec	Subtractive
Mobile Substation: N/A		Size:134195 Lbs.	Voltage:138,000 – 24940 Y 14400	
Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
Mobile #95	29 000	13.48%	ABB	Subtractive
Mobile Substation: Yes		Size: 116200 Lbs.	Voltage:138 000 – 24530 Y 14160	

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Trucks	As requested			
Buckets	As requested			
Diggers	As requested			
Underground	n/a			
Special Mobile Equip.	As requested			
Special Trucks	As requested			

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor			As Requested
Boat Without Motor			As Requested
Chain Saws			As Requested
Spotlights			As Requested
Power Source			
Generators			As Requested
Portable Fuel Tanks			
Air Compressors			As Requested
Walkie-Talkie Sets			
Hot Line Trailer Sets			As Requested
Pole Trailers			As Requested

Portable Water Tank			As Requested
Crane			
4-Wheel Drive			As Requested
Crawl Tractors			
Vehicles			As Requested
Mini Excavator			As Requested

Other Material or Services Which Might Be Helpful

If a helicopter is available in your area, please list the name, address and phone number:

Approved for line patrol and travel:

1. Obrien Helicopters.
32 Calvin Ave. Lehigh Acres, Florida 33936 239-368-4910
Pilot Jarlath Obrien
2. Str8 Up Aviation
605 Danley Dr. Fort Myers, Florida 33907 855-978-7887
Several Pilots available

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	2	Material handler bucket
Line Crews	4	2 Material handler bucket
Construction OH Crews	4-5	Bucket/ digger derrick/pickup
Construction Crews URD	4	Bucket/ digger derrick/pickup/mini excavator
Right of Way Crews	0	n/a
Welders		
Mechanics		
Line Trucks		
Underground Trucks	0	n/a
Bucket Trucks	2	
Digger Derricks	1	

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

Directions to Lee County Electric Cooperative (LCEC)

Corporate Headquarters
4980 Bayline Dr,
North Fort Myers, FL 33917

Service Center
141 E Mariana Ave,
North Fort Myers, FL 33917

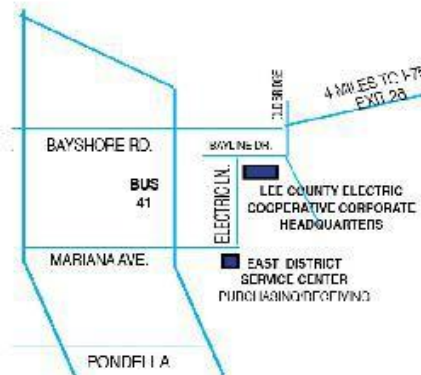


Traveling on U.S. Highway 41 (US 41)

- Traveling north or south on U.S. 41 turn east onto (SR-78, Pine Island Rd).
- Travel 1.5 miles east on SR-78.
- Turn right onto Old Bridge Rd and take an immediate right onto Bayline Drive.
- The corporate headquarters will be located on the south side of Bayline Drive.
- The Service Center will be located at the Intersection of Electric Ln and Mariana Ave.

Traveling on Interstate 75 (I-75)

- Traveling north or south on I-75 take exit 143 (SR-78, Bayshore Rd).
- Travel west on SR-78 toward North Fort Myers/Cape Coral.
- Travel 4.8 miles west on Bayshore Road (SR-78) and turn left onto Old Bridge Rd and take an immediate right onto Bayline drive.
- The corporate headquarters will be located on the south side of Bayline Drive.
- The Service Center will be located at the Intersection of Electric Ln and Mariana Ave.



System Emergency Information Sheet

Cooperative Name: Okefenoke REMC	Phone Number: 800/262-5131, 912/462-5131
Address: P. O. Box 602, Nahunta, GA 31553	Nights, Weekends & Holidays: 800/262-5131 & 912/462-5131 Unlisted Number(s): 912/462-8036 & 912/462-5168 Fax: 912/462-6100
Manager's Name: John Middleton Home Address: Rt. 1 Box 4F, Hoboken, GA 31542	Home Phone: 912/458-2236
Pager Number(s): N/A	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: P. O. Box 1229, 458414 Old Dixie Hwy, Hilliard, FL 32046	Phone Number: 800/262-5131
Office Location: P.O. Box 2530, 2059 Kinlaw Rd., Kingsland, GA 32548	Phone Number: 800/262-5131
Office Location:	Phone Number:

NAME OF ALTERNATE CONTACTS:

Name: Travis Page, Manager Distribution Services	Address & Phone Number: 404 Lester Loop Waycross, GA 31503 912/462-5131 (ext. 1160) 912/288-0920 (cell) travis.page@oremc.com
Name: B J Hall, General Foreman Operations Nahunta, GA	Address & Phone Number: 912/276-1109 Buddy.hall@oremc.com
Name: Randy Thomas, General Foreman Operations Hilliard, FL	Address & Phone Number: 20684 Hurst Drive, Hilliard FL 32046 912/462-5131 (ext. 3310) 912-390-9763 (cell) randy.thomas@oremc.com
Name: Mike Boatright, General Foreman, Operations Kingsland, GA	Address & Phone Number: 107 Charlois Dr, Brunswick GA 31523 912-462-5131 (ext. 2508) 912/390-6768 (cell) mike.boatright@oremc.com
Name: Darren Crews, Manager of Engineering,	Address & Phone Number: 912/288-0325 darren.crews@oremc.com
Name: David Smith, Manager Safety & Training	Address & Phone Number: 23251 David Trail, Hilliard, FL 32046 912-462-5131 (ext. 3319) 912-390-9758 david.smith@oremc.com

RADIO INFORMATION

Regular Operating Frequency: 158.900 MHZ TX/153.440 MHZ RX	Call Letters: KIC 202	Emergency Radio:
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle)		
Name of Local Amateur Radio Operator:	Location & Phone No.:	Station Call Sign:
Emergency Network or Civil Defense Network:		Has Emergency Power Source:

SYSTEM INFORMATION

System Voltages Transmission: 115 KV Distribution: 14.4/24.9KV & 7.2/12.47KV	Primary Conductor OH: 6CU;4,2,1/0,4/0 ACSR & AAAC, 394.5AAAC, 336AAAC URD: 2,1/0 XLPE	Secondary Conductor OH: 2, 1/0, 4/0 TP URD: 1/0, 4/0 TPX 350 MCM
Splicing Sleeves Used: Automatic		Splicing Tools: Nicopress

PERSONNEL UNION: 50

Overtime rate

Personnel Available to Help Other Systems During Emergency Engineering Manager

Director of Operations - 3

Public Relations - 2

Staking Engineers - 5

Mechanics - 4

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
0				

Mobile Substation:	Size:	Voltage:

EQUIPMENT AVAILABLE:

Nahunta District:

2-37' Service Buckets
4-55' Material Handler Buckets
1-16K 10 Wheel
Derrick 2-10K
Derricks
2-Pole Trailers 2-
Wire Trailers
1-RT70 Ditch
Witch/Trailer 1-2310
Ditch Witch/Trailer
10 Service Trucks/Pickups

Kingsland District:

2-55' AA755 MH Buckets
2-37' Service Buckets
2-10K Derricks
1-UG Truck
1-20' Stratus Boat/200 HP
Yamaha
5-Service Trucks/Pickups
2-Pole Trailers

Hilliard District:

2-37' Service Buckets
2 AA755 MH
1-16K 10 Wheel
Derrick 1-10K
Derrick
1-UG Truck

1-4010 Ditch
Witch/Trailer 6-
Service
Trucks/Pickups 2
Pole Trailers

EQUIPMENT: R/W

3-50' Bucket/Dump
3-Brush Bandit
Chippers

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor	1	24' Closed Cabin /200 hp	
Boat Without Motor			
Chain Saws	30		
Spotlights			
Power Source			
Generators	4		
Portable Fuel Tanks	0		
Air Compressors	3		
Walkie -Talkie Sets	4		
Hot Line Trailer Sets	0		
Pole Trailers	7		
Portable Water Tank	1		
Crane	0		
4-Wheel Drive	6	Ford 250 & 350	
Crawl Tractors	0		
Vehicles			

Other Material or Services Which Might Be Helpful: Off Road (Track Type) Digger Derrick, Bucket

If a helicopter is available in your area, please list the name, address and phone number:

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	OH:2	Service Truck and/or Bucket Trencher/Trailer w/Wire Truck
Line Crews	Nahunta-(3) 4 Man Crews Hilliard -(2) 4 Man Crews Kingsland-(2) 3 Man Crews	Derrick, 2 Buckets , Material trailer Derrick, bucket, trailer Material Handler Bucket
Construction Crews OH	6 or 7 OH/UG	4WD – 350 1 Bucket & 1 Derrick
Construction Crews URD	See Above	

Right of Way Crews	(3) Contract Asplundh 2 Man Crews *All ROW is contracted	3-Bucket Chipper Combo
Welders	3	
Mechanics	4	
Line Trucks	7	
Underground Trucks	3	
Bucket Trucks	15	
Digger Derricks	7	

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

System Emergency Information Sheet

Cooperative Name: Peace River Electric Cooperative, Inc.	Phone Number: 863-773-4116 or 1-800-282-3824
Address: 210 Metheny Rd. Wauchula, Fl. 33873	Nights, Weekends & Holidays: 863-773-4116 Unlisted Number(s): 863-773-4974
Manager's Name: Randy Shaw Address: 210 Metheny Rd. Wauchula, Fl. 33873	Cell Phone: 863-781-0463 Work Phone: 863-767-4600
Cellular Number(s): 863-781-0463 863-781-0734 863-781-1682	
Pager Number(s): None	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: West. Division – Manatee Operation Center 15105 59 th Ave. East Bradenton, FL 34211	Phone Number: 1-800-282-3824
Office Location: East. Division - Indian Lake Estates 15636 County Rd. 630 Lake Wales, FL 33853	Phone Number: 1-800-282-3824
Office Location: Central. Division – Wauchula Operation Center 220 Knight Rd. Wauchula, FL 33873	Phone Number: 1-800-282-3824
Office Location: Wauchula Admin. Building P.O. Box 1310 or 210 Metheny Road, Wauchula, FL 33873	Phone Number: 1-800-282-3824
Office Location: Manatee Service Center 14505 Arbor Green Trail, Lakewood Ranch, FL 34202	Phone Number: 1-800-282-3824

NAME OF ALTERNATE CONTACTS:

Name: Van Crawford van.crawford@preco.coop	Address & Phone Number: 863-767-4672 210 Metheny Rd. Wauchula, FL 33873 M:863-781-0734
Name: Paul Roberts paul.roberts@preco.coop	Address & Phone Number: 863-767-4650 210 Metheny Rd. Wauchula, FL 33873 M: 863-781-1682
Name: Jamie Fones jamie.fones@preco.coop	Address & Phone Number: 863-767-4654 210 Metheny Rd. Wauchula, FL 33873 M: 863-781-0875

RADIO INFORMATION

Regular Operating Frequency: Wauchula Admin Building: 451.075 Manatee Operation Center: 452.50 Indian Lake Estates: 451.275 9700 NW Lilly Ave. Arcadia FL: 451.60	Call Letters: WNVF-454	Emergency Radio:
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle) Frequency is above 450 mHz		
Name of Local Amateur Radio Operator:	Location & Phone No.:	Station Call Sign:
Emergency Network or Civil Defense Network:	Has Emergency Power Source: Yes (Generator)	

SYSTEM INFORMATION

System Voltages Transmission: 69 KV, 138 KV 230 KV Distribution: 15 KV/25 KV	Primary Conductor OH: 6, 4, 2, 2/0, 4/0, 366, 477, 795 URD: 2, 1/0, 4/0, 350, 500, 1000	Secondary Conductor OH: 2, 2/0, 4/0, 250, 350 URD: 1/0, 4/0, 350
Splicing Sleeves Used: Automatic/Compression		Splicing Tools: AMP/Burndy/Inline tool

PERSONNEL UNION: Local 108

Overtime rate: **Double Time**

Personnel Available to Help other Systems during Emergency

Foreman:	1	Comments:
Public Relations:	0	
Engineering Services:	2	
Technicians:	1	Engineering Technician
Mechanics:	1	
Other:	1	Warehouse employee's

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
4	3333	7.20	Westinghouse	Subtractive
4	3333	6.96	GE	Subtractive

Mobile Substation:	Size: 16 MVA	Voltage: 69 KV / Dual Voltage
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EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Flat Bed Ford 350s	8		1	
Large Buckets	10	55/65	2	Bucket/Material Handler
Small Buckets	6	42 Ft.	2	Bucket/Material Handler
Diggers	7	28/33	2	Line Truck 4WD
Underground	3	Lg.		U.G. pulling rig
Special Mobile Equip.	1			Pulling Rigs and Ropes
Special Trucks	1	90 Ft.	2	Bucket w/ No Material Handler

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor	0		
Boat Without Motor	0		
Chain Saws	8	Med/Sm	
Spotlights (Trailer)	3	Portable Stands	
Power Source			
Generators	3	2KW	
Portable Fuel Tanks	2		
Air Compressors	3		
Hand held radio Sets	5		
Hot Line Trailer Sets	1		
Pole Trailers	6		
Portable Water Tank	0		
Crane	0		
4 Wheel Drive Backhoe	0		Lg. JD with loader
Crawl Tractors	0		
Vehicles Semi	1		Portable Material Flat Bed

Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address and phone number

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

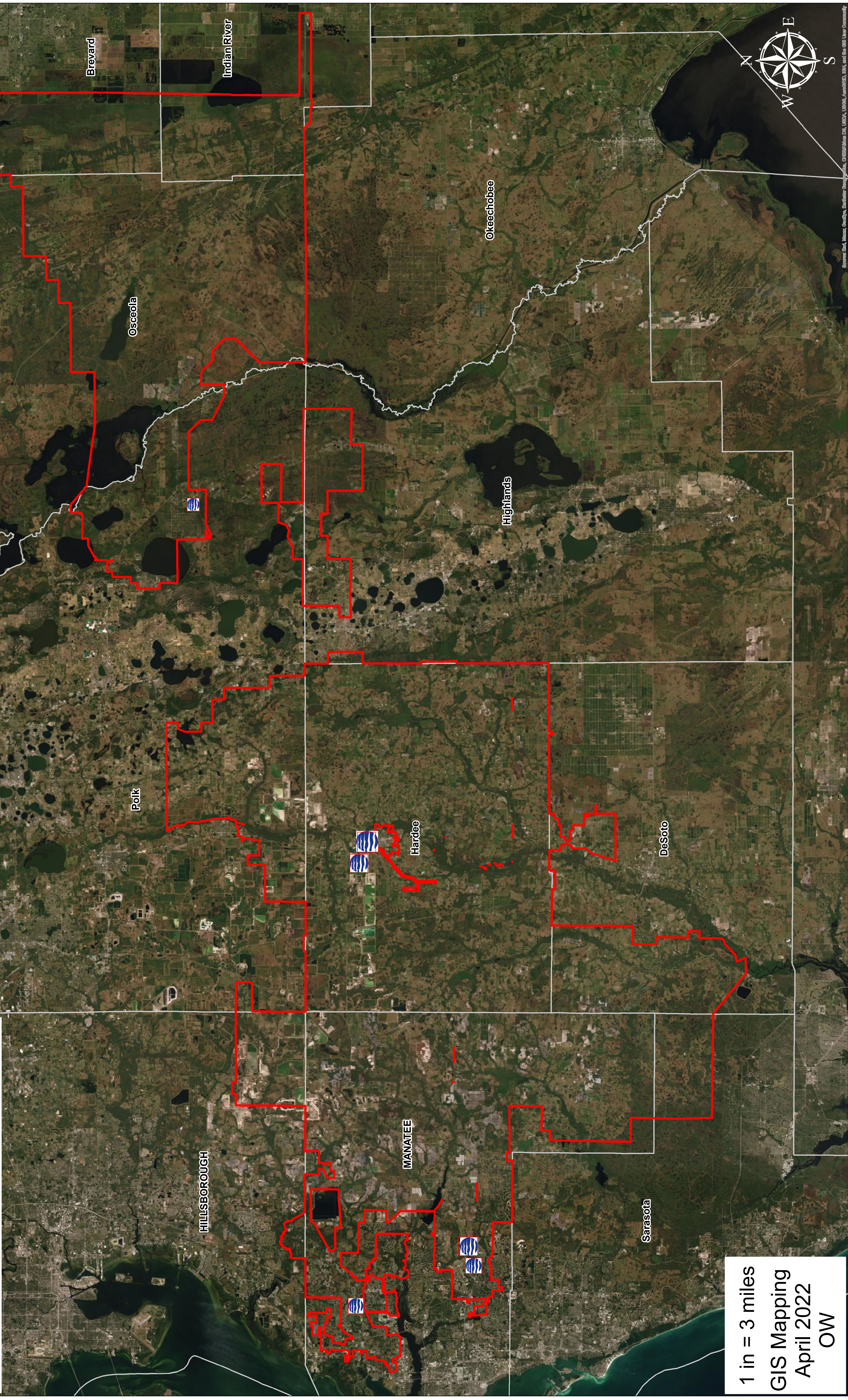
	Number of Men	Type of Equipment
Service Crews	2 men per crew	Sm. Bucket w/Material Handlers working height 40-45
Line Crews	4 men per crew	Lg. Buckets/line trucks/pole trailers/flatbed trucks
Construction Crews OH	4 men per crew	Bucket/Digger Derrick/pole trailer/flatbed
Construction Crews URD	3 to 4-man crew	All crews can work primary and or secondary as needed.
Right of Way Crews	3 Man Crew	Bucket and Chipper
Welders	1	Portable welder w/truck and operator
Mechanics	1	Mechanics w/ service truck
Line Trucks	1 man per truck	Diggers w/Winch 28-33 ft. digging reach
Underground Trucks	1	Rigged with secondary wire and material
Bucket Trucks	1 man per truck	Lg. Trucks w/material handlers working height 55-65
Digger Derricks	1	Same as line trucks

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

Peace River Electric special needs in equipment are:

- 1 Track machine Digger Derrick
- 1 Track machine Bucket Truck
- 1 back lot line machine Digger Derrick
- Multiple push crews

PRECO Service Area



1 in = 3 miles
GIS Mapping
April 2022
OW

System Emergency Information Sheet

Cooperative Name: PowerSouth Energy Cooperative	Phone Number: (334) 427-3000
Address: P.O. Box 550 Andalusia, AL 36420	Nights, Weekends & Holidays: (334) 427-3210 Unlisted Number(s): (334) 222-6819
Manager's Name: Gary Smith, CEO Home Address: Andalusia, AL	Home Phone: (334) 222-2536 Office Phone: (334) 427-3215 Email: gary.smith@powersouth.com
Cellular Number(s): Joe Armstrong Cell – (334) 488-5250	
Pager Number(s): None	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: All contacts must be made through the Headquarters	Phone Number:
Office Location: PowerSouth Headquarters 2027 East Three Notch St. Andalusia, AL 36421	Phone Number: (334) 427-3000

NAME OF ALTERNATE CONTACTS:

Name: Josh Hilburn Transmission O&M Manager	Address & Phone Number: 2027 East 3 Notch St., Andalusia, AL 36420 M (334) 488-5289, W (334) 427-3292 Email: josh.hilburn@powersouth.com
Name: Joe Armstrong VP Engineering and Ops	Address & Phone Number: 2027 East 3 Notch St., Andalusia, AL 36420 M (334) 488-5250, W (334) 427-3329 Email: joe.armstrong@powersouth.com
Name: Damon Morgan Chief Operating Officer	Address & Phone Number: 2027 East 3 Notch St., Andalusia, AL 36420 M (334) 399-4367, W (334) 427-3240 Email: damon.morgan@powersouth.com

RADIO INFORMATION

Regular Operating Frequency: N/A	Call Letters: N/A	Emergency Radio: N/A
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle) N/A		
Name of Local Amateur Radio Operator: N/A	Location & Phone No.: N/A	Station Call Sign: N/A
Emergency Network or Civil Defense Network: N/A	Has Emergency Power Source: N/A	

:

SYSTEM INFORMATION

System Voltages Transmission: 46kV, 115 kV, 230kV Distribution: N/A	Primary Conductor OH: 4/0, 336, 477, 556, 795, 1033, 1351 URD: 500 & 5000 kcmil	Secondary Conductor OH: N/A URD: N/A
Splicing Sleeves Used: Alcoa, Burndy		Splicing Tools: Alcoa, Burndy

PERSONNEL UNION: IBEW

Personnel Available to Help Other Systems During Emergency

Director of Operations:		Comments:
Public Relations:		
Engineering Services:		
Technicians:		
Mechanics:		
Other:		

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
12	Various	Various 50-15000	Various	Subtractive

Mobile Substation:	Size:	Voltage:
5 Units	20, 25, 30 MVA	115-46, 115-12.5, 115-25, 46-25 46-12.5

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Heavy Trucks	5			Tractors, Trailers, Lowboys
Buckets	7	(1) 75' (6) 100'		
Diggers	6	(3) 65' (3) 80'		
Underground				
Special Mobile Equip.	2	(1) 45' (1) 80'		Tract Diggers
Special Trucks				

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor	1	25 HP	

Boat Without Motor	1		
Chain Saws	30	Various	
Spotlights	20	Various	
Walkie-Talkie Sets	20		
Generators	10	10,000 - 2000 W	
Portable Fuel Tanks	6	(1) 110 Gallon Trailer (5) 110 Gallon Tank	
Air Compressors	2		
Power Source			
Hot Line Trailer Sets	4		
Pole Trailers	7	(5) Pole Dolly (2) Pole Trailer	
Portable Water Tank	1		
Crane	4	(2) 5 ton, (1) 10 ton (1) 40 ton	
4-Wheel Drive	40	Various ½ ton & up	
Crawl Tractors	4	JD 650 eq. Bulldozer	
Vehicles	20 +	½ Pickups (2WD), Jeeps, Explorers	

Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address and phone number:

Eagle Aviation (contact: Col. Frank H. Mayer) Cell: (334) 798-9703
Blackwell Airport Office: (334) 774-3370
110 Parker Drive colfhm@aol.com
Ozark, AL 36360

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews		Line Truck, Bucket, Derrick
Line Crews	Transmission (6 men)	Line Truck, Bucket, Derrick
Construction Crews OH	Contract Crew	Line Truck, Bucket, Derrick, (Varies)
Construction Crews URD		
Right of Way Crews	Contract Crew	Saws, Tracked Equipment, Bucket (Varies)
Welders		
Mechanics	2	Service Truck
Line Trucks		Included with Line Crews
Underground Trucks		
Bucket Trucks		Included with Line Crews
Digger Derricks		Included with Line Crews

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

System Emergency Information Sheet

Cooperative Name: SECO Energy Sumter Electric Cooperative, Inc.	Phone Number: 352.793.3801
Address: 330 S. US Highway 301 P. O. Box 301, Sumterville, FL 33585-0301	Nights, Weekends & Holidays: 352.569.9802 Unlisted Number(s): 352.793.8345, 800.766.4006
CEO's Name: Curtis Wynn Home Address: 2814 Larranaga Drive The Villages, FL 32162	Home Phone: Use cellular 352.578.3333
Cellular Number(s): 352.303.0461	
Pager Number(s): N/A	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: Eustis; 15720 US Highway 441, Eustis, FL 32726	Phone Number: 352.483.7141
Office Location: Groveland; 850 North Howey Rd., Groveland, FL 34736	Phone Number: 352.429.6111
Office Location: Ocala; 4872 SW 60 Ave., Ocala, FL 34474	Phone Number: 352.867.2721
Office Location: Sumterville; 293 S US Highway 301, Sumterville, FL 33585	Phone Number: 352.569.9844

NAME OF ALTERNATE CONTACTS:

Name: John LaSelva, Chief Operating Officer	Address & Phone Number: (w) 352.569.9530 (m) 352.266.7418 (h) 352.624.8705
Name: Wayne Pennington, Manager of T&D Operations	Address & Phone Number: (w) 352.569.9550 (m) 352.303.3380
Name: Todd Brown, Manager of System Ops	Address & Phone Number: (w) 352.569.9810 (m) 352.303.3609

RADIO INFORMATION

Regular Operating Frequency: 37/78 MHZ; 37.54 MHZ; 37.72 MHZ; 37.48	Call Letters: KIF-565	Emergency Radio:
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle)		
Emergency Network or Civil Defense Network: R.A.C.E.S. Network	Has Emergency Power Source: Yes	

SYSTEM INFORMATION

System Voltages Transmission: 69 KV Distribution: 14.4 KV & 7.2 KV	Primary Conductor OH: MCM ACSR 556.4, 477, 336.4, ACSR 2/0, 1/0, #2, 4, 6 URD: 1/0, 4/0, 500 mcm, 1000 mcm	Secondary Conductor OH: 360, 4/0 URD: 4/0, #2 TRI., #2/0, 350 mcm
Splicing Sleeves Used: Automatic	Splicing Tools: Burndy, Kearney, Ampac	

SECO ENERGY ACTIVE METERS BY COUNTY: TOTAL = 234,970
(May 30, 2023)

COUNTY	ACTIVE METERS
Citrus	15,992
Hernando	184
Lake	76,217
Levy	1,724
Marion	68,008
Pasco	36
Sumter	72,809
Total	234,970

PERSONNEL INFORMATION UNION:

IBEW Local 108

Overtime rate: Hourly paid employees are compensated at 1.5 or 2 times straight time rate based on temporary living conditions provided by the host company and per requirements detailed in our current Labor Agreement. Exempt employees are not paid overtime but are compensated above their normal salary for emergency response.

Personnel Available to Help Other Systems During Emergency

Manager of Operations:	1	Comments:
Public Relations:	1	
Engineering Services:	3	
Technicians:	15	(line personnel) ; 3 supervisors; 12 line techs
Mechanics:	1	
Other: Inspector	1	

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
N/A	69-12.4/24.9	Varies on construction phase		
Mobile Substation:		Size:	Voltage:	
2		Heavy Duty 12/16 MVA. 112,000 GVW.	69KV, 7.2/12.4, 14.4/24.9	

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Trucks	3	42 ft.	1 line technician	
Buckets	6	3:42-ft / 3-55 ft.	1 or 2 line techs	Material Handlers
Diggers	3	D 842	1 or 2 line techs	
Underground	N/A			
Special Mobile Equip.	6		N/A	3 ATV's; 3 Jon boats
Special Trucks	4			¾ ton Pick-ups

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor	3	14' Jon Boats	Electric motors
Boat Without Motor	0		
Chain Saws	10	16"	
Spotlights	Vehicle Installed		
Power Source	0		
Generators	0		
Portable Fuel Tanks	0		
Air Compressors	1		
Walkie -Talkie Sets	0		
Hot Line Trailer Sets	1		
Pole Trailers	5		
Portable Water Tank	1	4000 gallon (non-potable)	
Crane	0		
4-Wheel Drive	3	ATV's	
Crawl Tractors	0		
Vehicles	1- 16 passenger van		SECO attempts to send a 16 passenger van with all traveling modules for transportation

Other Material or Services Which Might Be Helpful:

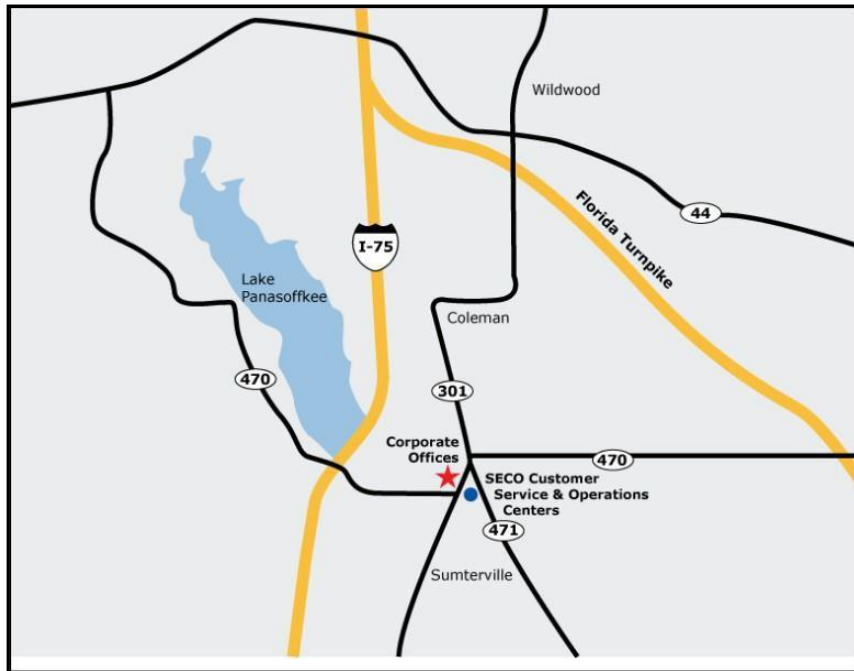
If a helicopter is available in your area, please list the name, address and phone number: N/A

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

TYPE	NUMBER OF PERSONNEL	TYPE OF EQUIPMENT
Service Crews	2	Service Truck 42 Ft. (All tools)
Line Crews	5	1 material handler; 1 digger derrick; 1: ¾ ton pickup; 1 pole trailer
Construction Crews OH	3	1 digger derrick; 1 pole trailer; 1: 55 ft material handler
Construction Crews URD	N/A	
Right of Way Crews	N/A	100% contract
Welders	N/A	
Mechanics	1	1 service truck equipped
Line Trucks	2	1 digger derrick; 1 pole trailer
Underground Trucks	N/A	
Bucket Trucks	2	1 Material Handler – 55 ft, 1 Material Handler – 42 ft
Digger Derricks	2	1 digger derrick; 1 pole trailer

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED: None

Directions to Sumter Electric Cooperative Inc.,
(SECO Energy)
Corporate Headquarters
330 S. US Highway 301, Sumterville, FL 33585
<http://www.secoenergy.com/offices.html>



**Traveling on Florida's
Turnpike**

- Traveling north or south on the Florida Turnpike take exit 296 (Leesburg / CR470)
- Travel west on CR470 until you reach a "T" stop (traffic signal) at US Highway 301.
- Turn south on US Highway 301.
- The corporate headquarters is ¼ mile south on the west side of US Highway 301.

**Traveling on Interstate 75
(I-75)**

- Traveling north or south on I-75 take exit 321 (CR 470 / Lake Panasoffkee)
- Travel east on CR470
- At the intersection of CR470 and US Highway 301, turn north on US Highway 301
- The corporate headquarters is ¼ mile north on US Highway 301 on the west side of the road.

Phone:
(352) 793-3801

System Emergency Information Sheet

Cooperative Name: Seminole Electric Cooperative, Inc.	Phone Number: (813) 963-0994
Address: 16313 N. Dale Mabry Hwy. Tampa, Florida 33618	Nights, Weekends & Holidays: (813) 962-1222 Unlisted Number(s) (800) 321-6274
CEO and General Manager Lisa D. Johnson	Home Phone: (727) 937-4128 Cell Phone: (813) 493-1279
VP of Operations Charles Wubbena	Home Phone: (352) 518-8264 Cell Phone (813) 244-0985
VP of Transmission & Engineering: Harold Taylor	Cell Phone: (678) 424-0646
Director of System Operations: Greg McAuley	Cell Phone: (813) 373-0966 Sat Phone: (949) 245-6481

ALL BRANCH OFFICES AND LOCATIONS

Office Location: Seminole Generating Station	Phone Number: (904) 328-9255
Office Location: Silver Springs North Switching Station	Phone Number: (813) 739-1588
Office Location: Tampa Dispatch	Phone Number: (813) 739-1263
Office Location: Midulla Generating Station	Phone Number: (863) 375-2828
Office Location: Seminole Combine Cycle Facility	Phone Number: (863) 328 9255

NAME OF ALTERNATE CONTACTS:

Name: Bryan Williams Manager of System Maintenance	Address & Phone Number: 3493 Kings Rd. South, St. Augustine, FL 32086 (813) 310-7010
Name: Mike McDonald Sr. Substation/Transmission Services Coordinator	Address & Phone Number: 15103 W. County Line Road, Odessa, FL 33556 (813) 546-5209
Name: Neil Allen Engineer II	Address & Phone Number: (813) 613-4938

RADIO INFORMATION

Regular Operating Frequency: none	Call Letters:	Emergency Radio:
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle) none		
Name of Local Amateur Radio Operator: none	Location & Phone No.:	Station Call Sign:

Emergency Network or Civil Defense Network: none	Has Emergency Power Source:
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SYSTEM INFORMATION

System Voltages Transmission: 230 kV / 69 kV Distribution: None	Primary Conductor OH: 1590 ACSR and 2156 ACSS, 795 ACSS, 954 ACSR, 954 ACSS URD: None	Secondary Conductor OH: None URD: None
Splicing Sleeves Used: Yes		Splicing Tools: No

PERSONNEL

Union: 6, Non Union: 4

Personnel Available to Help Other Systems During Emergency

Public Relations	3	Hart, Holmes, Rybicki
Transmission Services	3	McDonald, Allen, DeMello
Technicians	4	Ever, Lester, Price, White
Mechanics	0	
Other	0	

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
none				

Mobile Substation:	Size:	Voltage:
none		

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Trucks	0			
Buckets	1	37'	2	none
Diggers	0			
Underground	0			
Special Mobile Equip.	0			
Special Trucks	0			

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor	0		
Boat Without Motor	0		
Chain Saws	0		
Spotlights	0		
Power Source	0		
Generators	1	2500W	
Portable Fuel Tanks	0		
Air Compressors	0		
Walkie -Talkie Sets	0		
Hot Line Trailer Sets	1		
Pole Trailers	0		
Portable Water Tank	1	500 gal.	
Crane	0		
4-Wheel Drive	4		
Crawl Tractors	0		
Vehicles	(8) 4WD Pickups		

Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address and phone number:

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	0	
Line Crews	0	
Construction Crews OH	0	
Construction Crews URD	0	
Right of Way Crews	0	
Welders	0	
Mechanics	0	
Line Trucks	0	
Underground Trucks	0	
Bucket Trucks	1	37 foot bucket
Digger Derricks	0	

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

System Emergency Information Sheet

Cooperative Name: Suwannee Valley Electric Co-op, Inc.	Phone Number: 386.330.5616 (direct) 800 447.4509
Address: 11340 100 th St P.O. Box 160 Live Oak, FL 32064-0160	Nights, Weekends & Holidays: Unlisted Number(s): 386/330-5609 stormteam@svec-coop.com
Manager's Name: Michael McWaters Home Address: 8650 131 st Place Live Oak, FL 32064	Home Phone: 334/379-6568 Cell Phone: same
Pager Number(s): None	

ALL BRANCH OFFICES AND LOCATIONS

Office Location:	Phone Number:
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NAME OF ALTERNATE CONTACTS:

Name: Mark Mosley	Address & Phone Number: 352-745-0742 (Cell)
Name: Kurt Miller	Address & Phone Number: 386-208-2338 (Cell)
Name: Jason Carroll	Address & Phone Number: 386/209-8381 (Cell)
Name: Jimmie Taylor	Address & Phone Number: 386-688-3722 (Cell)
Name: Leslie Laffoon	Address & Phone Number: 386-792-4329 (Cell)

RADIO INFORMATION

Regular Operating Frequency: 153.545MHZ/158.190 MHZ	Call Letters: KDM 613 (Data) WPDZ729 (Voice)	Emergency Radio: Same
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle) Pickups 33, Aerial Lifts 13 / 1 backyard Derricks 4 / 1 backyard R/W Tractor Trucks 2 / 1 Skid Steer		
Name of Local Amateur Radio Operator: Suwannee Amateur Radio Club	Location & Phone No.: 386/362-6545	Station Call Sign: N4SVC
Emergency Network or Civil Defense Network:		Has Emergency Power Source: Stand by Generator

SYSTEM INFORMATION

System Voltages Transmission: Distribution: 12470 & 24900	Primary Conductor OH: ACSR #2, 3/0, 4/0, 266, 336 URD: #2, 1/0, 350, 500	Secondary Conductor OH: #2, 1/0, 4/0, 350 URD: 4/0, 350
Splicing Sleeves Used: Burndy & Automatic		Splicing Tools: MD6

PERSONNEL UNION: 33

Personnel Available to Help Other Systems During Emergency

Director of Operations:	1	Comments:
Public Relations:	2	
Engineering Services:	3	
Technicians:		
Mechanics:	2	
Other:		

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity

Mobile Substation:	Size:	Voltage:
1	7500 KVA	67000/115000 Delta 24940Y/14400 or 12470Y/7200

EQUIPMENT AVAILABLE

TRUCKS	NUMBE R	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Trucks	3	TL 41	2	
	2	TL 50	2	
Line Buckets	6	TC 55	2	
R/W Buckets	2	XT 60	2	
Derricks	4	40/47	2	
Tractors	2			Mowers / Grappler Skid Steer w/ mulcher
Skid Steer	1			
Tractor haulers	2			

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Drone	1	S – MAVIC Pro	Photo, video & geolocating
Excavators	2	Mini	
Chain Saws	30		

Spotlights	60		
Power Source			
Generators	2	100 KW/50KW	
Portable Fuel Tanks			
Air Compressors	2		
Walkie-Talkie Sets			
Hot Line Trailer Sets			
Pole Trailers	4		
Portable Water Tank			
Crane			
4-Wheel Drive			
Crawl Tractors			
Vehicles			

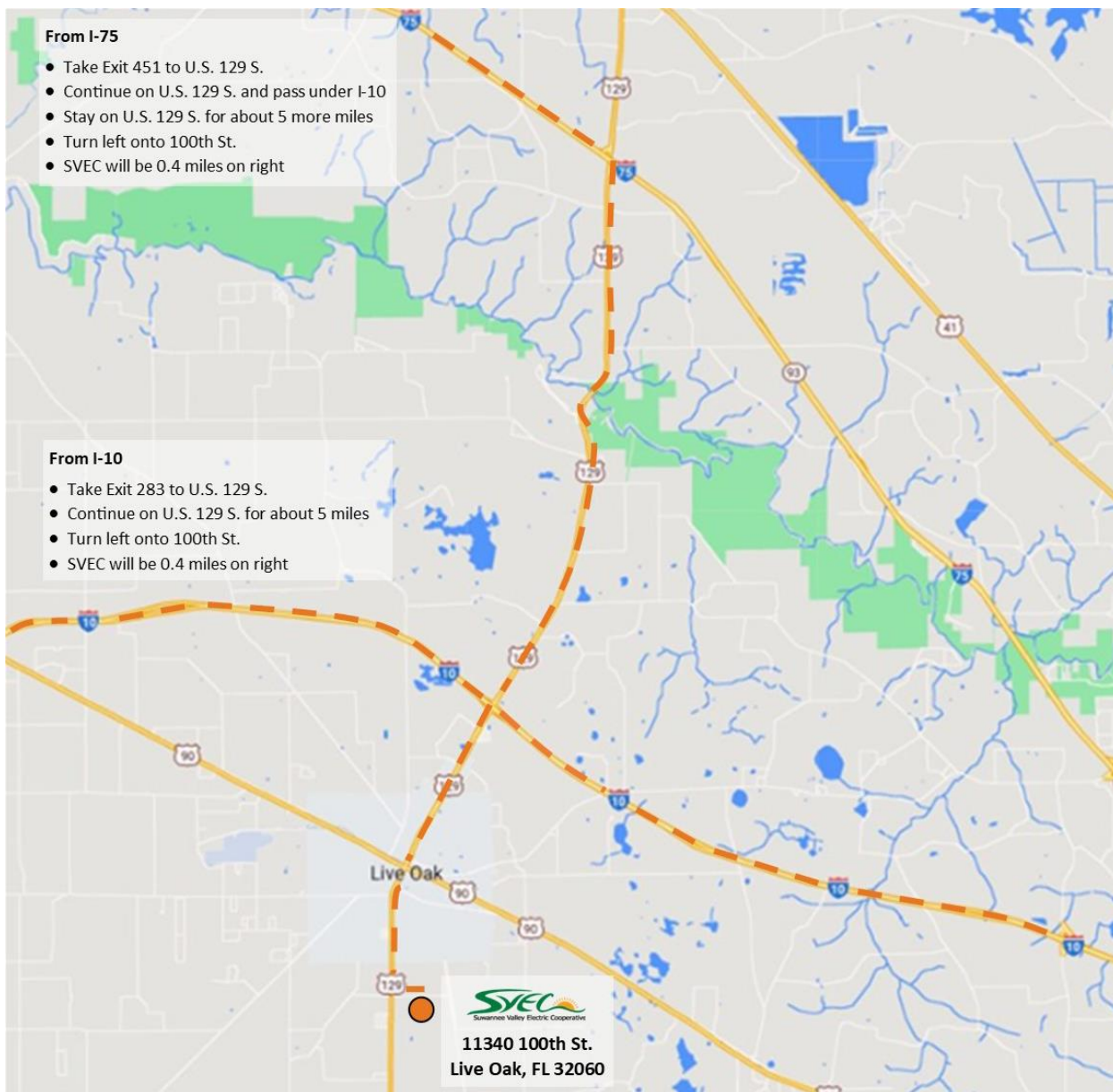
Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address and phone number:

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

	Number of Men	Type of Equipment
Service Crews	10	41 ft bucket equipped to work trouble
Journeyman Lineworkers	18	Derrick, TC 55 Bucket & Pickups
Construction Crews OH	2	Two aerial lifts, 1 derrick/pole trailer, pick-up
Construction Crews URD		
Right of Way Crews	2	Bucket Trucks, tractors with mowers and grapplers / Skid Steer/mulcher head
Welders	1	Portable
Mechanics	2	Service Truck
Line Trucks	4	Derrick
Underground Trucks	1	
Bucket Trucks	13	
R/W Buckets	2	

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:





System Emergency Information Sheet

Cooperative Name: Talquin Electric Cooperative, Inc.	Phone Number: (850) 878-4414
Address: P.O. Box 1679 Quincy, FL 32353-1679	Nights, Weekends, and Holidays: Live 1-888-802-1832 Automated 1-866-899-4832 Dispatch (850) 627-1033
General Manager: Tracy Bensley Contact Address: 1640 West Jefferson St. Quincy, FL 32351	Cellular Numbers: Tracy Bensley (850) 743-9109 tracy.bensley@talquinelectric.com Mike Grice (850) 694-2757 mike.grice@talquinelectric.com

ALL BRANCH OFFICES AND LOCATIONS

HQ Quincy 1640 W. Jefferson St., Quincy, FL 32351	Phone Number: 850-627-7651 850-878-4414
T-1 Quincy 1607 W. Jefferson St., Quincy, FL 32351	Phone Number: 850-627-9666
T-3 Hosford 20557 NE Cooperative Way, Hosford, FL 32334	Phone Number: 850-379-8679
T-4 Lake Jackson 4808 Portal Dr., Tallahassee, FL 32303	Phone Number: 850-562-0125
T-5 Bradfordville 6724 Thomasville Rd., Tallahassee, FL 32312	Phone Number: 850-893-6853
T-6 Crawfordville 681 Wakulla Arran Rd., Crawfordville, FL 32327	Phone Number: 850-926-7422

NAMES OF ALTERNATE CONTACTS

Name: Mike Grice mike.grice@talquinelectric.com	Phone Number: M (850) 694-2757	Address: 8373 Ivy Mill Way, Tallahassee, FL 32312
Name: Mike Temple mike.temple@talquinelectric.com	Phone Number: M (850) 445-5852	Address: 30 Misty Dawn Rd, Quincy, FL 32351

RADIO INFORMATION

Regular Operating Frequency: DMR Tier III 450-470 MHz Range	Call Letters: WQUK356, WQUK 357, and WQUK 358	Emergency Radio: --
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SYSTEM INFORMATION

System Voltages Transmission: 69 & 115 kV Distribution: 12.47 & 24.94 kV	Primary Conductor OH: #4 – 336 ACSR URD: 1/0, 4/0 & 350 MCM	Secondary Conductor OH: #2 – 4/0 URD: 4/0 – 350 Triplex
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Splicing Sleeves Used: Compression & automatic	Splicing Tools: Anderson, Blackburn, and Burndy
--	---

UNION PERSONNEL:45**Available to Help Other Systems During Emergencies**

Comments:

Engineering Services:	6	
Technicians:	0	
Mechanics:	0	
Other:	10	

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
1-3 Phase	115/67/12.5/24.9 kv	15/20/25 MVA 6.36%	Heavy Duty	

Mobile Substation	Size	Voltage
n/a		

EQUIPMENT AVAILABLE

Truck	Qty.	Size	Height	Personnel	Special Equipment
Service Trucks	20	¾ ton		1	Service Body
Buckets	21	2.5 ton		2	45' – 75' Reach
Diggers	8	2.5 ton		2	
Underground	0				Fault Locator; Radar; Thumper
Special Mobile Equip.	0				
Special Trucks	3	1 ton			Flat Bed

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Type	Comments
Chainsaws	25		
Spotlights	50	Handlights, Starbeam	Assorted
Power Source	Battery		
Generators	20	5 KW to 100 KW	4 100 KW mobile
Portable Fuel Tanks	2		
Air Compressors	5		

Walkie-Talkie Sets	69		
Hot Line Trailer Sets	0		
Pole Trailers	7		
Portable Water Tank	0		
4-Wheel Drive	9		
Crawl Tractors	0		
Vehicles	1	Tractor & BushHog	
Back Hoe	1		

Other material or services which might be

helpful: SYSTEM DEFINITIONS

Term	Number of Men	Type of Equipment
Service Crews	10	Pick Up Truck
Line Crews	33 men available	Short bucket truck, large bucket truck, Digger Derrick
Construction Crews OH	4 men	Large bucket 70' Digger Derrick
Construction Crews URD	3 men	Vermeer Trencher
Right of Way Crews	2+ Contractors	Buckets, chippers, dump trucks
Welders	0	
Mechanics	0	
Line Trucks	0	
Underground Trucks	0	
Bucket Trucks	1-2 men per truck	
Digger Derricks	1-2 men per truck	

List any special equipment you might need:

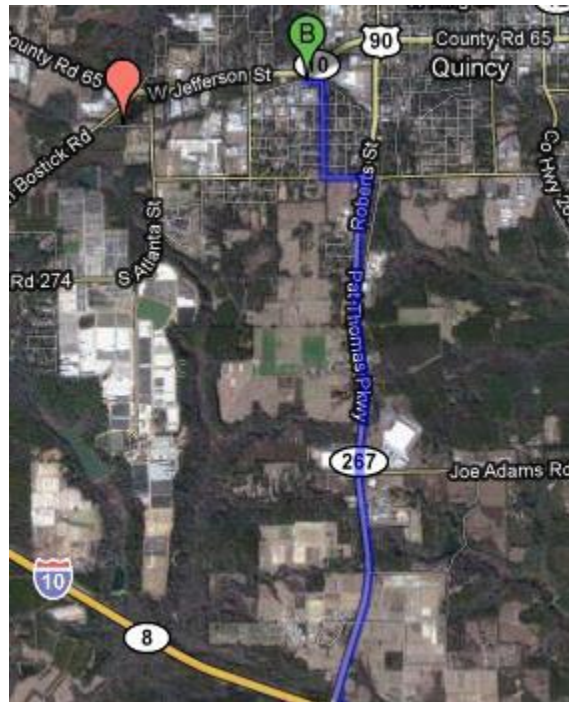
Back Yard digger machine

Track Machine with digger and pin on bucket

Driving Directions to Talquin Electric Operations Center Located in Quincy, FL

From I-10

1. Get off at Exit 181 Pat Thomas Parkway, heading north on the parkway (3.0 mi.)
2. Turn left onto Martin Luther King Blvd (0.2 mi.)
3. Turn at third right onto Cleveland St (0.5 mi.)
4. Turn left onto Main Line Dr
5. Talquin Operations Center will be just ahead on the left



System Emergency Information Sheet

Cooperative Name: Tri-County Electric Cooperative, Inc.	Phone Number: 850/973-2285 and 800/999-2285 EMERGENCY NON-LISTED NO: 866-775-1186
Address: 2862 West US 90 Madison, FL 32340	Nights, Weekends & Holidays: 850/973-2285 Unlisted Number(s): 866-775-1186
Manager's Name: Julius Hackett Home Address: 320 Hickory Street, Monticello, FL 32344	Home Phone: 850/997-9634
Cellular Number(s): Julius Hackett 850/869-0003 John Tuten 850/973-7425 Jeff Brewer 850/464-8294	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: 700 S Jefferson St, Monticello FL 32344	Phone Number: 850/973-2285
Office Location: 1506 S Jefferson St, Perry FL 32347	Phone Number: 850/973-2285
Office Location: 1415 1 st Ave SE, Steinhatchee FL 32359	Phone Number: 850/973-2285
Office Location: 13796 West 90, Greenville FL 32331	Phone Number: 850/973-2285

NAME OF ALTERNATE CONTACTS:

Name: Jeff Brewer	Address & Phone Number: 549 NE Gladioli Drive, Lee, Fl 32340, 850/464-8294
Name: John Tuten	Address & Phone Number: 644 SW Caleb Ave., Madison, FL 32340, 850/973-7425
Name: Eileen Herndon	Address & Phone Number: 1868 NE Dusty Miller Ave. Madison, FL 32340, 850/253-5076
Name: Clint Nash	Address & Phone Number: 10415 SW County Road 14, Madison, Fl 32340, 850/46-2375

RADIO INFORMATION

Regular Operating Frequency: Repeater, Channel 1 R,151.025(606 DPL) T,160.470(606 DPL)	Call Letters: KNNJ 744	Emergency Radio:
Vehicles Equipped with Emergency Frequency: (Number and Type of Vehicle) All of Tri-County's vehicles are equipped with 2 way radios.		
Name of Local Amateur Radio Operator:	Location & Phone No.:	Station Call Sign:
Emergency Network or Civil Defense Network: Yes		Has Emergency Power Source: Yes

SYSTEM INFORMATION

System Voltages Transmission: 69KV/115KV Distribution: 7.2/14.4	Primary Conductor OH: ACSR Aluminum, #6, #4 URD: Aluminum	Secondary Conductor OH: Aluminum & Copper URD: Aluminum
Splicing Sleeves Used: Anderson/Burndy/ Automatic		Splicing Tools:

PERSONNEL NON-UNION:**Personnel Available to Help Other Systems During Emergency**

Director of Operations:	John Tuten	Comments:
Public Relations:	Kaitlynn Culpepper	
Engineering Services:	Jeff Brewer	
Technicians:	Jason Hughey	Substation
Mechanics:	Ben Waring	
Other:		

SPARE SUBSTATION TRANSFORMERS

Number	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity

Mobile Substation:	Size:	Voltage:
1	12000	69/14.4/24940
1	12000	115/7.2/12470

EQUIPMENT AVAILABLE

TRUCKS	NUMBER	SIZE	PERSONNEL ON EACH	SPECIAL EQUIPMENT
Service Trucks	6		1	
Buckets	7 Small 6 Large	F-550 F-700	2 2	
Diggers	4		2	
Underground				
Special Mobile Equip.				
Special Trucks				

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat with Motor			
Boat Without Motor			
Chain Saws	10 25	Large Small	
Spotlights	5	2-1000w, 3-500w	
Power Source	120V		
Generators	3	1-7000KW, 2-3000KW	
Portable Fuel Tanks			
Air Compressors	1		
Walkie -Talkie Sets			
Hot Line Trailer Sets			
Pole Trailers	4		
Portable Water Tank			
Crane			
4-Wheel Drive			
Crawl Tractors			
Vehicles			

Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address and phone number:

FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

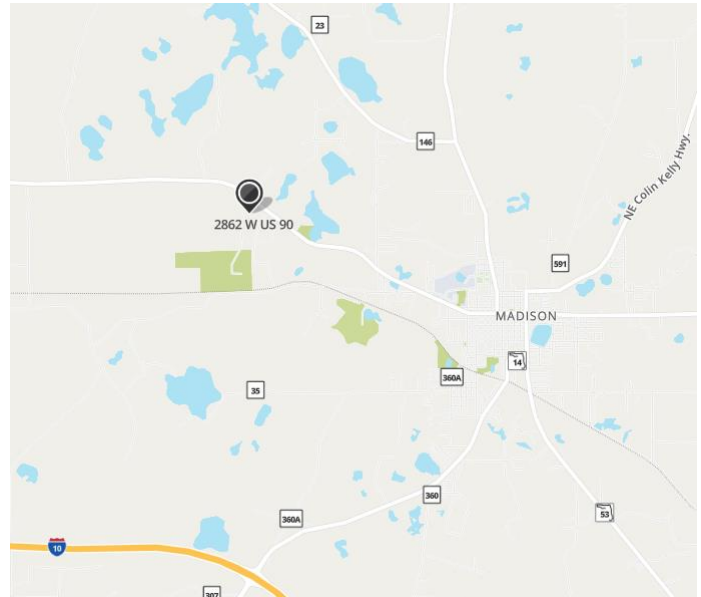
	Number of Men	Type of Equipment
Service Crews	2 men	Service Truck or Service Bucket Truck
Line Crews	4 men	1 Pickup 1 Bucket Truck 1 Line Truck 1 Pole Trailer
Construction Crews OH	Same as Line Crew	Same as Line Crew
Construction Crews URD	Same as Line Crew	Same as Line Crew /w Ditch Witch Trencher
Right of Way Crews	3 men	1 Chipper, 1 Truck with Dump Body 1 Bucket Truck
Welders	1 man	1 portable welder
Mechanics	1 man	1 pick-up w/air compressor
Line Trucks	2 men	Same as Digger-Derrick
Underground Trucks		
Bucket Trucks	2 men	Service Bucket - 30' Reach Large Bucket – Over 30' Reach
Digger Derricks	2 men	Same as Line Truck

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

Tri-County Electric Cooperative (main office)
2862 W US 90, Madison, FL 32340

From North – taking 75 South:

- Get off 75 onto Madison Hwy. (GA – 31) headed south
- Continue on Madison Hwy.
- Continue on NE Colin Kelly Hwy (SR-145). Go for 13.5 mi.
- Turn left onto NE Duval Ave (SR-145) toward Hospital. Go for 0.2 mi.
- Turn right onto E Base St (US-90) toward Greenville/Tallahassee. Go for 1.6 mi.
- Continue on W US 90 (US-90). Go for 1.5 mi. and arrive at location



From West – taking I-10:

- Take exit 241 toward US-221 N. Go for 0.3 mi.
- Turn left onto SW US 221 (US-221 N). Go for 2.6 mi.
- Turn right onto W US 90 (US-90 E). Go for 10.7 mi.

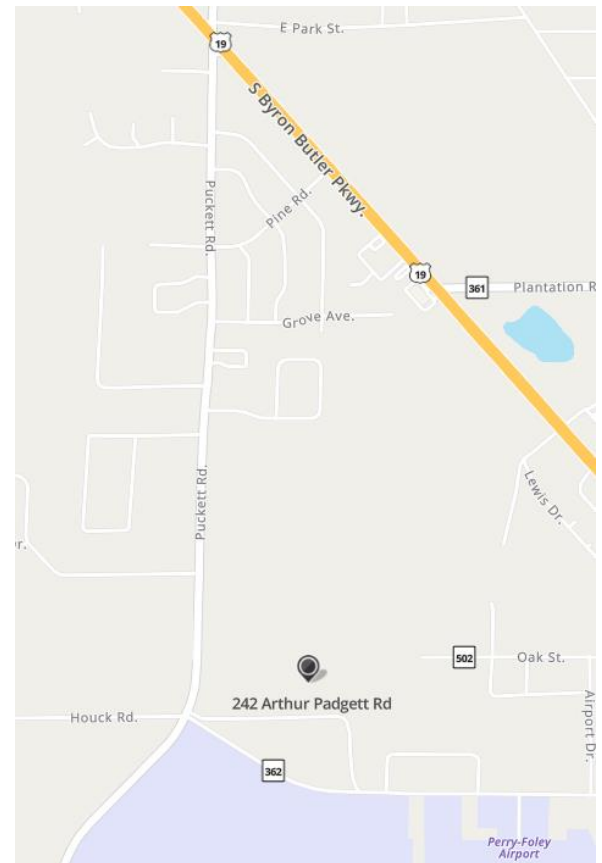
From East – taking I-10:

- Take exit 258 toward Madison/N Florida Comm College onto SR-53. Go for 6.5 mi.
- Turn left onto E Base St (US-90 W). Go for 1.6 mi.
- Continue on W US 90 (US-90). Go for 1.5 mi.

Tri-County Electric Co-op (Perry Warehouse)
242 Arthur Padgett Rd, Perry, FL 32347

From West – taking I-10

- Take exit 225 toward Perry onto US-19 (S Jefferson). Go for 5.0 mi.
- Turn left onto E Capps Hwy (US-19/US-27). Go for 30.2 mi.
- Turn right onto Puckett Rd (CR-500). Go for 1.2 mi.
- Turn left onto Arthur Padgett Rd (CR-503). Go for 0.2 mi.



West Florida Electric

A Touchstone Energy® Cooperative 
The power of human connections

System Emergency Information Sheet

Cooperative Name: West Florida Electric Cooperative Association, Inc.	Phone Number: 850-263-3231
Address: 5282 Peanut Road (P. O. Box 127) Graceville, FL 32440	Nights, Weekends and Holidays: 850-263-3231 and 800-342-7400 Unlisted Number: 850-263-4613
Interim EVP & CEO Name: Derek Chadwell Home Address: Chipley, FL 32428	Cell: 850-326-3961 Office Direct Line: 850-263-7344
Cellular Number(s): Derek Chadwell, Interim EVP & CEO 850-326-3961 Wayne Williams, VP Operations 850-415-0764 Tracey Crutchfield, Manager of Operations – Graceville 850-326-3016 Don Hatcher, Manager of Operations – Bonifay 850-526-9572 Will Melton, Manager of Operations – Sneads 850-573-7124	

ALL BRANCH OFFICES AND LOCATIONS

Corporate Office Location: 5282 Peanut Road Graceville, FL 32440	Phone Number: 850-263-3231 Unlisted Number: 850-263-4613 FAX: 850-263-3726
Snead District Office Location: 8292 Highway 90 Sneads, FL 32460	Phone Number: 850-593-6491 Unlisted Number: 850-593-6477 FAX: 850-593-6977
Bonifay District Office Location: 805 St. Johns Road Bonifay, FL 32425	Phone Number: 850-547-9325 Unlisted Number: 850-547-5047 FAX: 850-547-2996

NAME OF ALERNATE CONTACTS

Derek Chadwell, Interim EVP & CEO dchadwell@westflorida.coop	Address and Phone Number: Chipley, FL 850-326-3961
Susie Johnson, Senior Executive Assistant sjohnson@westflorida.coop	Address and Phone Number: Cottonwood, AL 850-209-3466
Wayne Williams, VP Operations wwilliams@westflorida.coop	Address and Phone Number: Graceville, FL 850-415-0764
Marie Ashworth, CFO mashworth@westflorida.coop	Address and Phone Number: Dothan, AL 334-791-3054
Keith Varnum kvarnum@westflorida.coop	Address and Phone Number: Marianna, FL 850-338-0189
Holley Brown, Purchasing Coordinator hbrown@westflorida.coop	Address and Phone Number: Chipley, FL 850-726-0549
Donnie Worley, Mgr., Loss Control & Risk Mgmt. dworley@westflorida.coop	Address and Phone Number: Graceville, FL 850-415-0764
Terrell Culbreth, Safety, Loss Control & Risk	Address and Phone Number:

Mgmt. Spec. tculbreth@westflorida.coop	Graceville, FL 850-326-2133
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RADIO INFORMATION (MUDHILL TOWER)

Regular Operating Frequency: 451.275 / 456.275 – Mudhill	Call Letters: WQLC	Emergency Radio: N/A
Vehicles Equipped with Emergency Frequency: (Quantity and Type of Vehicle) 72 - All Vehicles		
Name of Local Amateur Radio Operator: N/A	Location Phone No.: N/A	Station Call Sign: WQLC217
Emergency Network or Civil Defense Network: N/A		Has Emergency Power Source: YES

RADIO INFORMATION (GRACEVILLE, BONIFAY and SNEADS TOWERS)

Regular Operating Frequency: 451.0875 / 456.0875 – Graceville 451.375 / 456.375 – Bonifay 452.400 / 456.400 – Sneads	Call Letters: WQJB	Emergency Radio: N/A
Vehicles Equipped with Emergency Frequency: (Quantity and Type of Vehicle) 72 - All Vehicles		
Name of Local Amateur Radio Operator: N/A	Location Phone No.: N/A	Station Call Sign: WQJB734
Emergency Network or Civil Defense Network: N/A		Has Emergency Power Source: YES

SYSTEM INFORMATION

System Voltages Transmission: N/A Distribution: 7.2/12.47 KV & 14.4/24.9 KV	Primary Conductor OH: 4, 1/0, 3/0, 336.4 ACSR URD: 1/0, 4/0, 500 MCM	Secondary Conductor OH: 4 TPX, 2 TPX, 1/0 TPX, 4/OTF URD: 4/0 TPX, 2/0 TPX, 4/0 QPX, 2/0 QPX
Splicing Sleeves Used: Automatic	Splicing Tools: Burndy	

PERSONNEL

UNION: IBEW Local 2152

Overtime rate: Hourly paid employees are compensated at 1.5 or 2 times straight time rate based on temporary living

conditions provided by the host company and per requirements detailed in our current labor agreement. Exempt employees are not paid overtime, but are compensated above their normal salary for emergency response.

Personnel Available to Help Other Systems During Emergencies

Comments:

Director of Operations:	1	
Public Relations:	2	
Engineering Services:	1	
Technicians:	2	
Mechanics:	3	
Other:	4	Warehousemen

SPARE SUBSTATION TRANSFORMERS

Quantity	KVA Voltage	KVA Capacity % Impedance	Manufacturer	Polarity
		Provided by PowerSouth		

Mobile Substation:	Size:	Voltage:
	Provided by PowerSouth	

EQUIPMENT AVAILABLE

Trucks	Quantity	Size	Personnel	Special Equipment
Service Trucks	2		1	
Buckets	20		2	
Diggers Derricks	8		2	
Underground	0		0	
Spec. Mobile Equip.	0		0	

Special Trucks	0		0	
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SPECIAL FACILITIES AND EQUIPMENT

Equipment	Quantity	Size(s)/Type	Comments
Boat with Motor	0		
Boat Without Motor	0		
Chain Saws	28		
Spotlights	40		
Power Source	Cigarette Lighter		
Generators	3	5 kw	
Portable Fuel Tanks	1		500 gallons
Air Compressors	3		
Walkie -Talkie Sets	6		
Hot Line Trailer Sets	0		
Pole Trailers	7		
Portable Water Tank	0		
Crane	0		
4-Wheel Drive	15		
Crawl Tractors	0		
Vehicles	72		

Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address and phone number:

Yes Contact: Derek Chadwell 850-326-3961

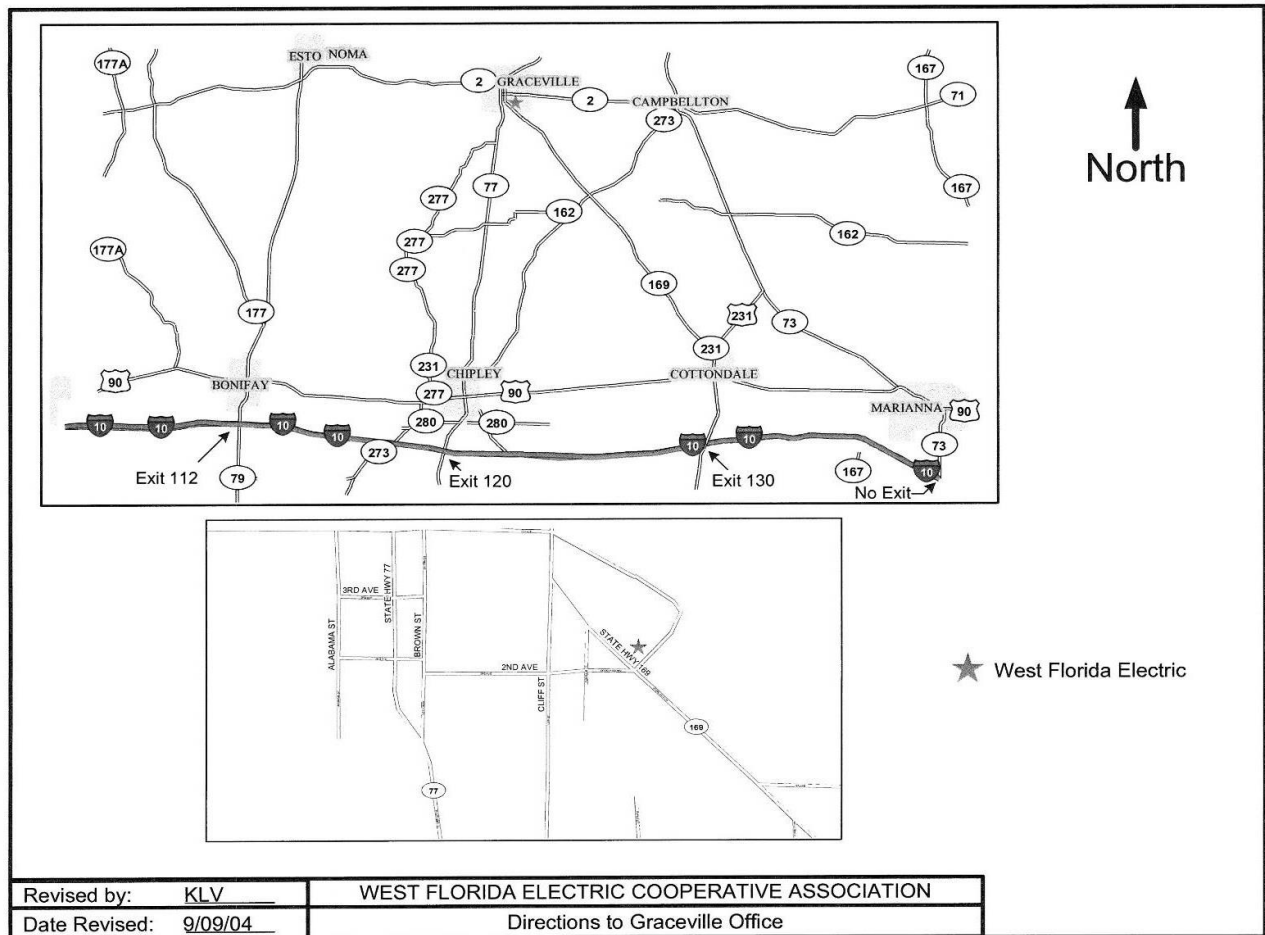
FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEM'S DEFINITION OF THE FOLLOWING:

Equipment or Personnel	Quantity of Equipment or Personnel	Type of Equipment
Service Crews	4	
Line Crews	6	
Construction Crews OH	6	
Construction Crews URD	3	
Right of Way Crews	0	
Welders	3	
Mechanics	4	
Line Trucks	12	
Underground Trucks	0	
Bucket Trucks	14	
Digger Derricks	12	

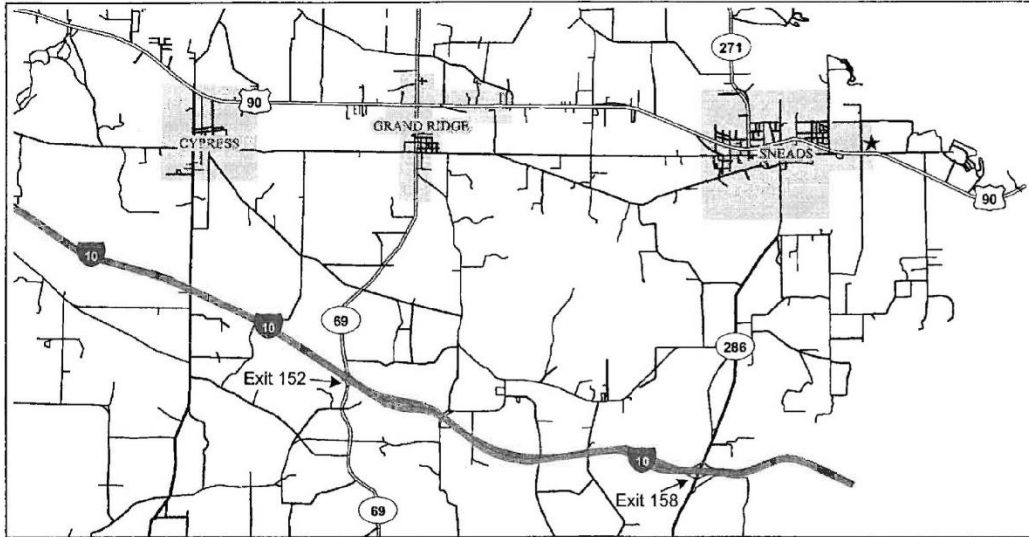
LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED:

Track Digger Derrick

**West Florida Electric Cooperative
5282 Peanut Road
Graceville, FL 32440**



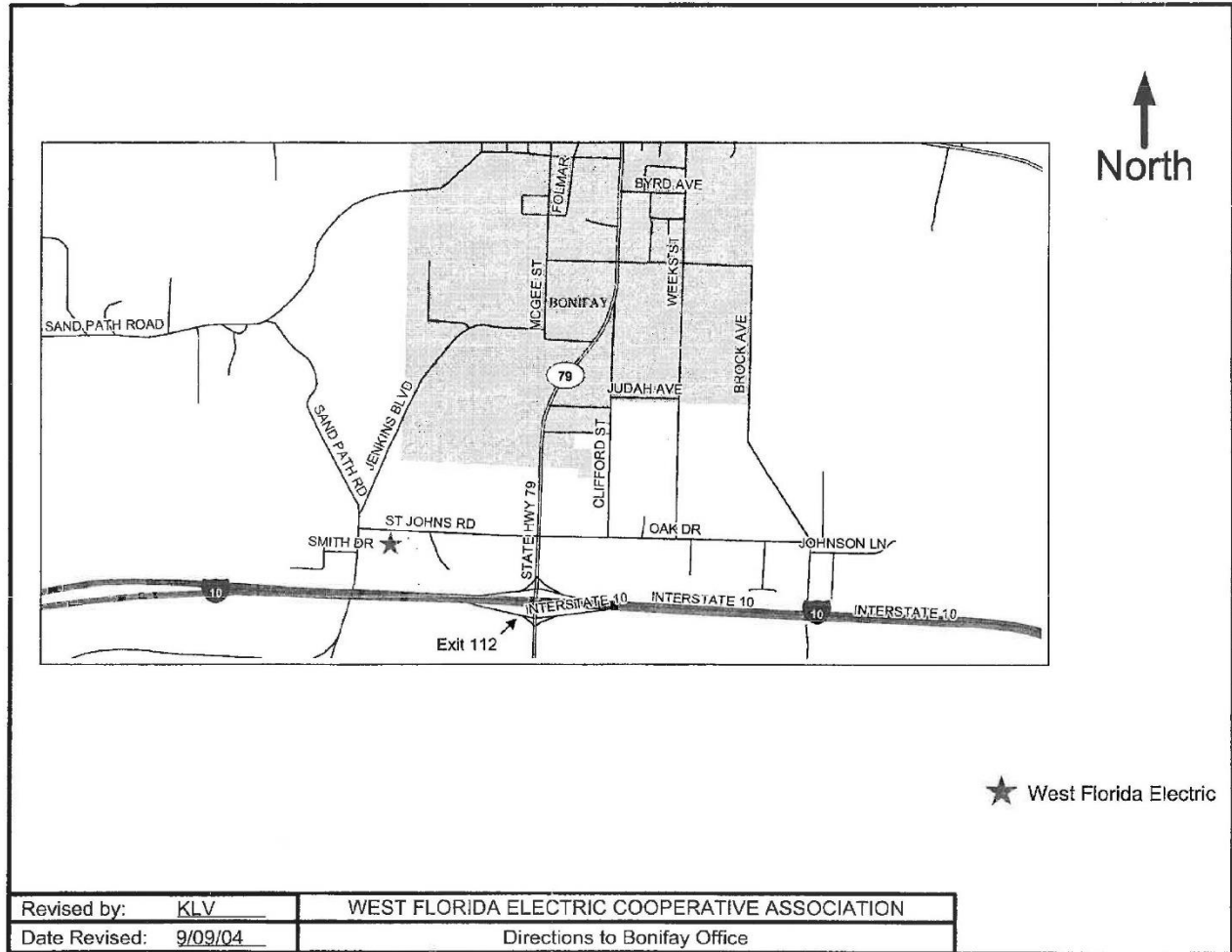
West Florida Electric Cooperative
8292 Highway 90
Sneads, FL 32460



★ West Florida Electric

Revised by: KLV	WEST FLORIDA ELECTRIC COOPERATIVE ASSOCIATION
Date Revised: 9/09/04	Directions to Sneads Office

**West Florida Electric Cooperative
805 St. Johns Road
Bonifay, FL 32425**



System Emergency Information Sheet

Cooperative Name: Withlacoochee River Electric Co-op, Inc.	Phone Number: (352) 567-5133 Fax: (352) 521-5971
Address: P.O. Box 278, Dade City, FL 33526-278	Nights, Weekends, & Holidays: (352) 567-5133 Unlisted Number: (352) 521-5632
General Manager: David Lambert Home Address: 14519 Elmont Ave., Spring Hill, FL 34610	Home Phone: (727) 857-0712 dlambert@wrec.net
Cell Number(s): (727) 505-3179	
Pager Number(s): Paging accomplished through company radio.	

ALL BRANCH OFFICES AND LOCATIONS

Office Location: One Pasco Center, 30461 Commerce Dr., San Antonio, FL	Phone Number: (352) 588-5115
Office Location: Bayonet Point, 12013 Hays Rd., Shady Hills, FL	Phone Number: (727) 868-9465
Office Location: West Hernando, 10005 Cortez Blvd., Brooksville, FL	Phone Number: (352) 596-4000
Office Location: Crystal River, 5330 W. Gulf to Lake Hwy., Lecanto/Crystal River, FL	Phone Number: (352) 795-4382
Office Location: Operations 20711 U.S. 98, Trilby, FL	Phone Number: (352) 567-5133 / (352) 583-6144

NAME OF ALTERNATE CONTACTS:

Name:	Address & Phone Numbers:
Marlin Sexton, Manager, System Operations	Address & Phone Number: 2208 N. York Rd. Crystal River FL 34429 (352) 302-0632 (cell) msexton@wrec.net
Travis Weaver, Manager, Engineering & Technical Support	Address & Phone Numbers: 6735 Runner Oak Dr. Wesley Chapel, FL. 33545 (239) 233-1525 (cell) tweaver@wrec.net

RADIO INFORMATION:

Regular Operation Frequency: 158.130TX	Call Letters: K1G218	Emergency Radio:
Vehicles Equipped with Emergency Frequency: (Number & Type of Vehicle)		
Name of Local Amateur Radio Operator: Ed Koch	Location & Phone Number: 352-795-5058	Station Call Sign: N4EK
Emergency Network/Civil Defense Network:	Has Emergency Power Source	

SYSTEM INFORMATION:

System Voltages Transmission: 115/69 KV Distribution: 7.2/14.4 KV	Primary Conductor OH: #2, 394 & 740 AAAC URD: 1/0, 4/0, 1000 MCM	Secondary Conductor OH: 1/0 URD: 1/0, 4/0
Splicing Sleeves Used: see attached notes	Splicing Tools: Burndy and Anderson	

PERSONNEL UNION: NO!Overtime rate **1 ½ times the normal hourly rate**

Personnel Available to Help Other Systems During Emergency		
POSITION	NUMBER	COMMENTS
Director of Operations	1	
Public Relations	1	
Engineering Services	15	Engineers and Engineering Technicians
Staking	27	
Mechanics	12	
Technicians (Substation, Meter, Apparatus)	20	Journeymen and Apprentices
Technicians (SCADA, Generator, Communications)	12	Journeymen & above (Radio, SCADA, Fiber Optics, Generators etc.)

SPARE SUBSTATION TRANSFORMERS

	KVA Voltage	KVA Capacity	% Impedance	Manufacturer	Polarity
1	69-25	30,000	6.1	GE	3 Phase
2	115/25/12.5	6,667	8.1	Westinghouse	1 Phase Subtractive
1	110/69-25/12.5	30,000	17.8	Delta-Star	3 Phase
1	115/25	30,000	9.1	Delta-Star	3 Phase
2	115/25	30,000	6.1	GE	3 Phase
1	115-25/12.5	15,000	7.4	McGraw	3 Phase
1	115-25/12.5	15,000	8.3	Westinghouse	3 Phase

Mobile Substation	Size	Voltage
Delta – Star	40 MVA	115/69 – 25
Mobile Energy	40 MVA	115/69-25

EQUIPMENT AVAILBLE

Trucks	Number	Size	Personnel on Each	Special Equipment
Service Trucks	8	42'	1	
Buckets	70	1-105' 1-100' 1-73' 14-60' 30-55' 6-52' 1-53' 2-47' SPARES 1-93' 1-60' 2-52' 1-40'	2 Employees per truck	Majority have material handlers
Diggers	23	1-DT80 1-D2050 9-DH50 2-D2045 6-DM47 4-DL45	2 Employees per truck	
Underground	39	ALL WITH WIRE RACKS 3- WITH N50 KNUCKLE BOOM CRANES MOUNTED AT REAR	2 Employees per truck	

Special Mobile Equipment	1-PRESSURE DIGGER 4- ALTEC BACKYARD DIGGER 5-ARROW BOARDS 6-ground rod drivers			1- Track digger and 3-track bucket for off road use.
Special Trucks	2	SUBSTATION FLAT BED WITH TOOL BINS 1- WITH REAR MOUNTED N50 CRANE		

SPECIAL FACILITIES AND EQUIPMENT

Equipment	Number	Size(s)/Kind	Comments
Boat w/ Motor	5		
Boat w/o Motor	1		
Chain Saws	60		
Spotlights	10	4- 1000 watt	Light trailer
Power Source	1	30 KW	
Generators	40	3500 watt	
Portable Fuel Trucks	NA		
Air Compressors	5	PSI- Adjustable	
Walkie-Talkie Sets	50		Hand held radios
Hot Line Trailer Sets	1		
Pole Trailers	16		
Portable Water Tank	2	5000 gallon	Not for drinking water
Crane	1	40 TON	Road
4-Wheel Drive	141	34-½ PICKUP 21-¾ PICKUP 1-¾ TOOL BINS 6-1 TON GRD 1-1 TON CREW	4 vehicles are for reading ERT meters 1- tractor with bush hog

		1-2 TON ROW 54-BUCKETS 23-DIGGERS	
Crawl Tractors	3-WHEEL LOADERS 1.75 YARD BUCKET		2-Semis with lowboy trailers
Vehicles	328		Total Fleet

Other Material or Services Which Might Be Helpful:

If a helicopter is available in your area, please list the name, address, and phone number:

Suncoast Helicopter

1111 W. Columbus Drive, Tampa, FL 33607 / (813) 872-6625

**FOR INFORMATION PURPOSES, PLEASE LIST YOUR SYSTEMS
DEFINITION OF THE FOLLOWING:**

Service Crews		Single linemen on a small bucket-responds to outages, streetlight repair, reconnects/disconnects. No gloving.
Line Crews		Build single phase and some three phase lines, both overhead and underground. 14.4 Conversion.
Construction Crews OH		Large three phase construction overhead.
Construction Crews URD		Major three phase UG construction
Right of Way Crews		Platform truck and dump body.
Welders		Fabrication and repair of equipment.
Mechanics		Maintenance and repair.
Line Trucks		Various sizes of units with wire racks, material bins, fuel tanks, trailers for trenching and digging equipment.
Underground Trucks		Two man crews – primary & secondary
Bucket Trucks		Arial units for personnel lift. Some equipped with material handlers.
Digger Derricks		Various sizes all equipped with pole trailers.

LIST ANY SPECIAL EQUIPMENT YOU MIGHT NEED: