



ELECTRIC DEPARTMENT

Significant activities for the month of March 2025

- 5 Streetlights repaired
- 1 New streetlight installed
- 7 Permanent meters installed
- 1 temporary meter installed
- 3 Voltage checks
- 4 Utility verification
- 3 Poles removed
- 6 New poles installed
- 1 Service removed for demolition
- 16 Animal guards installed

In addition to the activities listed above, the Electric Department also:

- Conducted daily morning safety meetings.
- Conducted daily truck inspections.
- Trimmed limbs and vines from power lines and poles.
- Unloaded transformers and supplies as they came in.
- Inspect/locate ROW permits.
- Conduct warehouse inventory/order supplies.
- Rookery Subdivision, installed pad-mount transformers , ground rods and secondary wires for phase one .
- 932 Pilot Dr., open second pit for URD contractor.
- 1126 North St., installed casket covers on weather-heads.
- 1309 River Ct., drop service for tree removal.
- 4210 Hwy 17., cut old concrete pole up for CT meter pole, pulled in 3 phase 1/0 primary URD
- 1219 Clear Hall Ln., removed line hose from lines.
- 3540 Hwy 17 ., cut down old carwash service riser off concrete pole.
- Reynolds Blvd & Service Rd., removed all old meter cans and service off our poles in the field next to lift station.

During the month of March, the Electric Department responded to the following outages:

3/5/2025– Between 5:30 a.m. – 6:00 a.m., 1002 Lemon St., tree felt on service, 1 customer affected.

3/23/2025 – Between 10:00 p.m. – 1:30 a.m., 3553 Tettersall Dr., bad transformers, 50 customers affected.

3/25/2025 – Between 8:25 a.m. – 9:30 a.m., 1190 N Orange Ave., squirrel blown fuse, 2 customers affected.

3/26/2025 – Between 9:00 a.m. – 10:00 a.m., 1322 East St., squirrel blown fuse, 4 customers affected.

Electric Utility Top Consumption Customers (kwh/meter) for March:

<u>NAME</u>	<u>SERVICE ADDRESS</u>	<u>KWH</u>	<u>AMOUNT</u>
St. Johns Landing	1408 N. Orange Ave.	181,610	\$ 23,849.76
Clay County Jail	901 N. Orange Ave.	171,600	\$ 21,751.68
Clay County Court House	825 N. Orange Ave.	154,400	\$ 19,062.16
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	141,800	\$ 17,767.51
Kindred Health	801 Oak St.	138,800	\$ 17,003.40
Permabase Building Products	1767 Wildwood Rd.	120,480	\$ 14,934.71
Tamko Roofing Products	914 Hall Park Rd.	112,000	\$ 16,092.96
BD Of Public Instruction	2025 State Road 16	91,600	\$ 13,402.26
BD Of County Commissioner	825 N. Orange Ave.	88,800	\$ 10,997.78
Oak Street Opco LLC	803 Oak St.	80,800	\$ 10,508.76
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,057.10
BD Of Public Instruction	Clay High School	66,000	\$ 10,962.13
City of Green Cove Springs	1277 Harbor Road (bldg.)	61,120	\$ 7,463.92
Garber Realty/GMC	3340 Highway 17	60,960	\$ 8,279.92
City of Green Cove Springs	1277 Harbor Road(reclaim w)	51,200	\$ 6,793.48
Duval Asphalt Products, Inc.	1921 Jersey Ave. (EAST END)	50,700	\$ 8,872.76
Coral Ridge Foods, GC	1165 N Orange Ave.	47,120	\$ 6,001.64
VAC-CON	954 Hall Park Rd	45,120	\$ 6,144.97
BD Of County Commissioner	477 Houston St. (DMV)	44,960	\$ 6,176.10
Direct TV/ AT&T Services, Inc.	512 Center St.	42,080	\$ 5,404.50
BD Of Public Instruction	1 N Oakridge Ave.	39,600	\$ 6,608.43
Alternate Energy Tech	1345 Energy Cove Ct.	38,880	\$ 7,152.84
City of Green Cove Springs	925 S R 16 East SOUTH WWTP	37,760	\$ 4,920.98
MEEVER USA INC	965 Leonard C Taylor PKWY	35,120	\$ 4,950.98

Electric Utility Department Capital Projects:

Pole top switch replacement

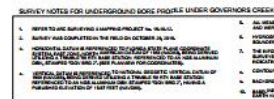
This project began 09-18-2019 with the installation of switches at Governors Creek for restoration plan of isolation of north feeder across Governors Creek Bridge during extreme emergencies. Project is now in the inspection and evaluation process involving Chapman 2 extension to Harbor Rd and load transfer of Chapman 1 to Chapman 2.

13kV to 23kv Conversion – US17 from Harbor Road to CR 315

Planning for this project has begun. This project will continue the Chapman 1 and Chapman 2 circuits north of Harbor Road to provide capacity and reliability for existing and future customers north of Governors Creek. Materials for this project are being funded by a DEO Grant. Materials have arrived and are being installed

Governors Creek Hardening Project

This project will allow the overhead conductor crossing Governors Creek to be placed underground from Grove Street to Harbor Road. This project has been split into two phases: (1) design and permitting and (2) construction. It is 75% funded by a FEMA HMGP grant. Phase 1 is complete. The project is now being evaluated by FDEM and FEMA funding for the construction phase. Once funding is in place and a contract is carried out, bidding and construction should take approximately 9 months. This project will also support the extension of Chapman 1 and Chapman 2 circuits north of Governors Creek to provide additional capacity and reliability for all customers north of Governors Creek.

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North and South substation sub-station upgrades have begun with directional bore designs completed to install URD 23KV feeds to substation transformers eliminating the possibility of catastrophic failure in the event of lightning or material failure which could cause the conductor to fall into existing buss work.