



ELECTRIC DEPARTMENT

Significant activities for the month of April 2025

- 7 Streetlights repaired
- 36 Permanent meters installed
- 1 temporary meter installed
- 4 Voltage checks
- 6 Utility verifications
- 3 Poles removed
- 2 New poles 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.
- Hwy 17 & Heath Rd., change out insulators, and reframe 7 poles.
- Pearce Blvd., pulled in 1500 of 1/0 Urd for streetlight circuit.
- 1116 to 1120 Bonaventure Ave., pulled 1 span 1/0 triplex, put house service to new pole and angled existing streetlight to middle of intersection.
- 3763 Randall Rd., cut limb of pine tree hanging on service line.
- City wide, reset all alarms and substations breakers.
- 3233 US 17 N., voltage conversion, moved 3 pot bank and reframed poles.
- 815 Corporate Square Blvd., cut off URD service and removed triplex going down the pole.
- 4231 Audubon Ave., worked on secondary handholes, installed connections, numbers and tags.
- Chapman Substation, check taps and controls on transformers.

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

- 4/11/2025– Between 4:30 p.m. – 6:30 p.m., 3222 US 17, broken neutral at transformer, 3 customers affected.
- 4/12/2025 – Between 6:30 a.m. – 10:30 a.m., 840 Cooks Ln., tree down on power lines, 25 customers affected.
- 4/14/2025 – Between 7:30 a.m. – 9:00 a.m., 904 Magnolia Ave., broken neutral, 1 customer affected.
- 4/23/2025 – Between 11:39 a.m. – 11:49 a.m., 106 Governor St., tree on power lines, 937 customers affected.

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

<u>NAME</u>	<u>SERVICE ADDRESS</u>	<u>KWH</u>	<u>AMOUNT</u>
Clay County Jail	901 N. Orange Ave.	230,280	\$ 27,646.27
St. Johns Landing	1408 N. Orange Ave.	199,390	\$ 26,178.94
Kindred Health	801 Oak St.	169,400	\$ 20,226.83
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	163,200	\$ 20,144.74
Clay County Court House	825 N. Orange Ave.	158,600	\$ 19,255.87
Permabase Building Products	1767 Wildwood Rd.	145,280	\$ 18,101.29
Tamko Roofing Products	914 Hall Park Rd.	120,960	\$ 17,203.87
BD Of Public Instruction	2025 State Road 16	112,800	\$ 15,719.30
BD Of County Commissioner	825 N. Orange Ave.	111,840	\$ 13,698.12
City of Green Cove Springs	1277 Harbor Road (bldg.)	104,500	\$ 12,844.84
Oak Street Opco LLC	803 Oak St.	97,600	\$ 12,274.60
BD Of Public Instruction	Clay High School	74,880	\$ 10,994.54
Coral Ridge Foods, GC	1165 N Orange Ave.	66,400	\$ 7,895.45
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,057.10
Duval Asphalt Products, Inc.	1921 Jersey Ave. (EAST END)	66,000	\$ 11,366.46
Garber Realty/GMC	3340 Highway 17	64,000	\$ 8,608.14
City of Green Cove Springs	1277 Harbor Road(reclaim w)	63,520	\$ 7,528.18
VAC-CON	954 Hall Park Rd	62,880	\$ 8,390.00
BD Of County Commissioner	477 Houston St. (DMV)	59,200	\$ 7,813.68
Direct TV/ AT&T Services, Inc.	512 Center St.	51,360	\$ 6,199.46
BD Of Public Instruction	1 N Oakridge Ave.	45,360	\$ 6,962.43
City of Green Cove Springs	925 S R 16 East SOUTH WWTP	45,280	\$ 5,677.80
LUV CAR WASH	1756 Verdad ST	38,700	\$ 5,826.23
BD Of Public Instruction	801 Center St	38,560	\$ 5,248.95

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.

