



ELECTRIC DEPARTMENT

Significant activities for the month of February 2023

- 8 Streetlights repaired
- 4 Permanent meters installed
- 2 Meters removed
- 1 Meter replaced
- 1 Reverse solar meter installed
- 1 Meter Inspected
- 2 Temporary meters installed
- 7 Poles replaced
- 12 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 when they come in.
- Inspect/locate ROW permits.
- Conduct warehouse inventory/order supplies.
- 914 Hall Park., scheduled outage for maintenance.
- City Wide, installed animal guard on transformers.
- US 17., for the conversion removed old transformers and installed 50 KVA 208 dual voltage.
- 310 Haven Ave., replaced 2 spans of open wire and replaced it with duplex.
- 1277 Harbor Rd., removed temporary service to new lab building, and change out 3 phase 500 KVA dual voltage to straight 23 KV primary transformer.
- 44 Vermont Ave., Install guy guard on primary down guy.
- 35 Vermont St., installed dust covers on lift pole.
- 43 Vermont Ave., installed dust covers on weather-head connections.
- Energy Cove, removed 2 transformers and changed one out.
- 615 Washington Ln., truck tore down service wires to the house, we re-installed them.

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

2/12/2023 – Between 2:30 p.m. – 3:45 p.m., 636 N Pine Ave., tree fell on lines, 1 customer affected.

2/19/2023 – Between 2:30 p.m. – 4:45 p.m., 3195 River Rd., blown lateral fuse by squirrel, 1 customer affected.

2/21/2023 – Between 9:04 a.m. – 9:30 a.m., 719 Magnolia & Hammock St., blown lateral fuse by squirrel, 2 customers affected.

2/27/2023 – Between 7:00 a.m. – 7:45 a.m., 923 Leonard C. Taylor Parkway, blown lateral fuse by squirrel, 1 customer affected.

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

<u>NAME</u>	<u>SERVICE ADDRESS</u>	<u>KWH</u>	<u>AMOUNT</u>
Clay County Jail	901 N. Orange Ave.	358,000	\$ 44,021.89
St. Johns Landing	1408 N. Orange Ave.	267,970	\$ 37,833.77
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	213,600	\$ 27,936.40
Kindred Health	801 Oak St.	180,600	\$ 23,307.40
Permabase Building Products	1767 Wildwood Rd	125,120	\$ 16,380.88
Governors Creek #436	803 Oak St.	104,800	\$ 14,343.20
BD Of Public Instruction	2025 State Road 16	102,000	\$ 14,942.00
BD Of County Commissioner	825 N. Orange Ave.	92,640	\$ 12,215.76
Clay County Court House	825 N. Orange Ave.	92,200	\$ 13,212.80
Duval Asphalt Products, Inc.	1921 Jersey Ave (east End)	88,500	\$ 15,035.00
City of Green Cove Springs	1277 Harbor Road	78,400	\$ 9,844.40
Garber Realty/GMC	3340 Highway 17	75,040	\$ 10,671.76
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,572.45
BD Of County Commissioner	477 Houston St (dmv)	54,560	\$ 7,561.84
Tamko Roofing Products	914 Hall Park Rd.	50,720	\$ 8,633.68
VAC-CON	954 Hall Park Rd.	48,240	\$ 6,848.16
Coral Ridge Foods	1165 N Orange Ave.	47,440	\$ 6,437.36
BD Of Public Instruction	Clay High School	45,600	\$ 7,145.60
BD Of Public Instruction	1 N Oakridge Ave.	45,120	\$ 8,008.88
Wen South LLC/Wendy's FL.	3266 Highway 17	44,320	\$ 6,129.28
Pegasus Technologies	932 Pilot Dr Hanger 3 & 4	42,480	\$ 5,943.32
Direct TV/ATT Services, Inc.	512 Center St.	38,080	\$ 5,125.52
Kindred Health	801 Center St.	37,920	\$ 5,719.28
Ammcon Corp.	1503 County Road 315 Ste 201	37,800	\$ 5,634.20

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 if 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 started arriving and we are installing the material as it arrives.

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 being 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 executed, bidding and construction should take approximately 9 months. This project will also support to 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.

