



ELECTRIC DEPARTMENT

Significant activities for the month of June 2024

- 11 Streetlights repaired
- 6 Streetlights removed
- 2 Streetlights installed
- 1 New pole installed
- 17 Poles removed
- 7 permanent meters installed
- 1 New meter installed
- 1 Temporary meter installed
- 2 Voltage checks
- 1 Utility verification
- 2 Disconnects for demolition

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 came in.
- Inspect/locate ROW permits.
- Conduct warehouse inventory/order supplies.
- 3106 Hwy 17, build 3 phase riser pole and 4" conduit with 1/0 URD to sectionalize.
- 1289 Harbor Rd., replaced URD transformer for Water Department pump.
- City wide, reset all reclosure alarms and got reads.
- 619 Ferris St., re-route secondaries for clearance.
- Spruce St & West St., made slack span, added anchor.
- 1 Oakridge Ave., removed school zone #6 duplex wire and all hardware.
- 229 Pringle Circle., installed new triplex and all connections.
- 1517 Ball Rd., covered up 2 phase line for tree removal.
- 4 Robert St., disconnected service for panel changed out.

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

06/08/2024 – Between 6:00 p.m. – 8:00 p.m., 309 Florida Ct., refused cutouts, 5 customers affected.

06/09/2024 – Between 5:00 p.m. – 7:30 p.m., 3383 CR 209, squirrel blown fuse replaced, 2 customers affected.

06/13/2024 – Between 5:00 p.m. – 7:30 p.m., 226 Pringle Circle, tree came down we removed service and re-energized transformer, 2 customers affected.

06/20/2024 – Between 6:30 a.m. – 7:30 a.m., 1601 Hwy 17, removed tree limb from switch, 7 customers affected.

06/23/2024 – Between 4:30 p.m. – 7:30 p.m., 3179 River Rd., blown fuse in 2 transformers, 10 customers affected.

06/24-25/2024 – Between 11:25 p.m. – 3:30 a.m., 1243 Governors Creek, customers tree fell on service, replaced primary, neutral and re-fuse switch cabinet, 35 customers affected.

06/26/2024 – Between 10:54 a.m. – 12:45 p.m., 1453 Wilkies Point, blown fuse, 2 customers affected.

06/26/2024 – Between 2:00 p.m. – 4:30 p.m., 1411 & 1423 Wilkies Point, refuse 4 cut outs, 6 customers affected.

06/26/2024 – Between 4:00 p.m. – 4:30 p.m., 1268 LeBlanc Rd., blown fuse, refused lateral, 5 customers affected.

06/26-27/2024 – Between 8:00 p.m. – 3:00 a.m., City Wide (Chapman Sub), bus bar insulation damaged by lightning, repaired and replaced, 250 customers affected.

06/28/2024 – Between 1:30 a.m. – 8:15 a.m., 1734 Muirfield Dr & 3597 Oglebay Dr., 2 blown underground transformers and switch gear fuses and we replaced 2 each transformers, 100 customers affected.

06/28/2024 – Between 7:23 a.m. – 8:00 a.m., 1944 Hwy 16W., lateral fuse blown, 2 customers affected.

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

<u>NAME</u>	<u>SERVICE ADDRESS</u>	<u>KWH</u>	<u>AMOUNT</u>
St. Johns Landing	1408 N. Orange Ave.	287,020	\$ 41,671.40
Clay County Jail	901 N. Orange Ave.	244,240	\$ 34,441.66
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	200,000	\$ 27,257.70
Kindred Health	801 Oak St.	164,600	\$ 22,475.15
Clay County Court House	825 N. Orange Ave.	135,400	\$ 19,045.07
Permabase Building Products	1767 Wildwood Rd	135,360	\$ 19,079.94
BD Of Public Instruction	2025 State Road 16	121,600	\$ 18,425.59
Tamko Roofing Products	914 Hall Park Rd.	117,600	\$ 18,200.59
BD Of County Commissioner	825 N. Orange Ave.	109,760	\$ 15,261.29
Oak Street Opco LLC	803 Oak St.	92,000	\$ 12,983.60
City of Green Cove Springs	1277 Harbor Road	82,640	\$ 11,160.37
BD Of Public Instruction	Clay High School	81,600	\$ 13,537.46
BD Of County Commissioner	477 Houston St (DMV)	66,880	\$ 9,755.62
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,953.88
Garber Realty/GMC	3340 Highway 17	63,680	\$ 9,229.64
BD Of Public Instruction	1 N Oakridge Ave.	63,120	\$ 7,591.48
Coral Ridge Foods, GC	1165 N Orange AVE	58,480	\$ 8,133.44
City of Green Cove Springs	1277 Harbor Road (WWP)	56,880	\$ 8,447.09
BD Of Public Instruction	801 Center St	53,920	\$ 7,935.33
AMMCON CORP	1503 CR 315 STE 201	53,700	\$ 8,089.28
BD Of Public Instruction	608 Mill St.	52,640	\$ 8,164.62
Direct TV/ ATT Services, Inc.	512 Center St	47,520	\$ 6,595.05
BD Of Public Instruction	1220 Bonaventure Ave	46,400	\$ 6,893.89
Pegasus Technologies	932 Pilot DR HANGER 3 & 4	43,680	\$ 6,655.83

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 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 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.

