



ELECTRIC DEPARTMENT

Significant activities for the month of July 2023

- 10 Streetlights repaired
- 6 Poles removed
- 13 Poles installed
- 2 Poles replaced
- 12 Voltage checked
- 1 Service removed
- 3 Permanent meters installed
- 1 Temporary meter installed
- 2 Meter Inspections
- 8 Replaced CT wires

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.
- 3075 US 17 N., installed fault indicators on 23 KV circuit.
- 1408 N Orange Ave., re-set targets on reclosures.
- Reynolds Park, hook switch on fire, de-energized circuit and made repairs.
- 1513 CR 315, change out 3 bad CTs on service.
- 932 Pilot Dr., excavated in 3 phase URD.
- 110 Yacht Club Pt., made up parallel services in UG service box.
- 1305 Idlewild Ave., converted 3 phase laterals to single phase and re-insulated.
- 3511 Oglebay Dr., made up service in UG service box.
- 1219 Clear Hall Ln., removed line guards of 3 phase line.
- 403 Ferris St., change out 3 bad CTs on service pole.
- 300 S Oakridge Ave., truck hit power pole and damaged guy wire.
- 1614 Julia St., car hit pole and broke it, changed out pole.

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

07/1/2023 – Between 8:45 a.m. – 10:30 a.m., Lemon St., & Martin L. King Jr. Blvd., broken tree limb took out power line, 34 customers affected.

07/1/2023 – Between 12:00 p.m. – 1:00 p.m., 3383 CR 209, blown transformer fuse by squirrel, replaced fuse, 1 customer affected.

07/4/2023 – Between 11:30 a.m. – 2:00 a.m., 938 Hall Park Rd., blown transformer fuse by bird, 5 customers affected.

07/8/2023 – Between 2:00 p.m. – 5:00 p.m., 604 S. West St., blown transformer fuse, 8 customers affected.

07/9/2023 – Between 6:00 p.m. – 9:00 p.m., 1600 Elsie St., tree felt on service, 1 customer affected.

07/10/2023 – Between 8:00 a.m. – 2:00 p.m., 477 Houston St., bad transformer replaced, 1 customer affected.

07/11/2023 – Between 7:00 p.m. – 11:00 p.m., 1063 Bulkhead Rd., blown fuse by lightning, 1 customer affected.

07/13/2023 – Between 7:49 a.m. – 2:00 p.m., 4190 Hwy 17, replaced damaged transformer, 1 customer affected.

07/16/2023 – Between 5:00 p.m. – 5:35 p.m., 1361 River Rd., blown transformer fuse because of tree limb on wire, 15 customers affected.

07/22/2023 – Between 4:00 p.m. – 8:00 p.m., SE City of Green Cove Springs, tree on the lines and reclosers gone bad, 1500 customers affected.

07/27/2023 – Between 10:45 p.m. – 12:45 a.m., 227 Pringle Circle, tree on the line, 2 customers affected.

07/31/2023 – Between 8:00 a.m. – 9:30 a.m., 1112 Forbes St., tree came down on service, 1 customer affected.

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

<u>NAME</u>	<u>SERVICE ADDRESS</u>	<u>KWH</u>	<u>AMOUNT</u>
St. Johns Landing	1408 N. Orange Ave.	443,230	\$ 47,918.84
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	205,000	\$ 19,579.00
Kindred Health	801 Oak St.	180,000	\$ 16,891.00
Permabase Building Products	1767 Wildwood Rd	162,880	\$ 13,243.28
Tamko Roofing Products	914 Hall Park Rd.	153,920	\$ 12,517.52
BD Of County Commissioner	825 N. Orange Ave.	144,600	\$ 15,230.60
Clay County Court House	825 N. Orange Ave.	143,680	\$ 13,469.68
Clay County Jail	901 N. Orange Ave.	131,080	\$ 14,678.48
Garber Realty/GMC	3340 Highway 17	116,960	\$ 11,033.36
Governors Creek #436	803 Oak St.	104,800	\$ 10,544.80
Wen South LLC/Wendy's FL.	3266 Highway 17	98,960	\$ 9,677.36
City of Green Cove Springs	1277 Harbor Road	87,360	\$ 7,982.80
BD Of Public Instruction	2025 State Road 16	86,800	\$ 7,080.80
BD Of Public Instruction	801 Center St	81,280	\$ 8,034.48
Duval Asphalt Products, Inc.	1921 Jersey Ave	77,700	\$ 10,653.20
BD Of Public Instruction	1 N Oakridge Ave	71,760	\$ 7,494.56
City of Green Cove Springs	Set Street Lights	66,392	\$ 7,381.51
BD Of County Commissioner	477 Houston St (dmv)	52,640	\$ 5,837.04
VAC-CON	954 Hall Park Rd.	52,000	\$ 5,520.00
BD Of Public Instruction	608 Mill St	50,960	\$ 5,476.56
Race Trac Petroleum, Inc.	3106 Highway 17	50,000	\$ 4,786.80
Ammcon Corp.	1503 County Road 315 Ste 201	49,800	\$ 5,690.30
Coral Ridge Foods, Gc	1165 N Orange AVE	49,680	\$ 5,155.28
Direct TV/ AT&T Services, Inc.	512 Center St	48,480	\$ 4,779.28

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.

