



ELECTRIC DEPARTMENT

Significant activities for the month of August 2025

- 16 Streetlights repaired
- 2 New streetlights installed
- 11 Permanent services for meters installed
- 3 Voltage checks
- 2 Utility verifications
- 2 Poles removed
- 3 Temp poles removed
- 4 New poles installed
- 1 Service removed 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 as they came in.
- Inspect/locate ROW permits.
- Conduct warehouse inventory/order supplies.
- 1108 Center St., changed out leaking 25KVA transformer.
- 1322 East St., replaced cut out bracket, arrestor and bird wire.
- 902 N Magnolia Ave., installed animal guard.
- 633 N Orange Ave., relocated 1/0 temp wire to location.
- 4039 J Louis St., built riser and made hot.
- 1408 N Orange Ave., installed 1/0 triplex.
- City wide., checked all circuits after lightning storm.
- 538 Chinkapin Ct., replaced broken hand hole.
- 404 Cypress Ave., re-attached service wire to house.
- 2025-1 SR 16 W., replaced CT wiring to transformer.
- 403 S Oakridge Ave., fixed secondary triplex.
- 223 Elmore St., installed safety protective covers on weather-head connections.

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

8/16/2025 – Between 3:30 p.m. – 5:00 p.m., 1261 Pleasant Point Rd., blown transformer fuse, 1 customer affected.

8/16/2025 – Between 7:00 p.m. – 9:00 p.m., 232 Pringle Circle, lightning damage meter pack, replace transformer and remove service cable damaged, 6 customers affected.

8/17/2025 – Between 5:00 p.m. – 7:00 p.m., 3129 Bazley Rd., blown lateral fuse replaced, 2 customers affected.

8/17/2025 – Between 5:00 p.m. – 7:00 p.m., 3094 Anderson Rd., outage from lightning blown lateral fuse replaced, 2 customers affected.

8/17/2025 – Between 5:00 p.m. – 7:00 p.m., 3089 Anderson Rd., blown fuse replaced due to storm, 2 customers affected.

8/17/2025 – Between 12:15 a.m. – 1:30 a.m., 1362 Mahama Bluff Rd., outage from lightning, blown lateral fuse replaced, 2 customers affected.

8/18/2025 – Between 8:44 a.m. – 10:45 a.m., 3100 Bazley Rd., blown transformer fuse replaced, 1 customer affected.

8/23/2025 – Between 9:45 p.m. – 1:30 a.m., 1508 Thomas St., blown transformer fuse replaced due to squirrel, 3 customers affected.

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

<u>NAME</u>	<u>SERVICE ADDRESS</u>	<u>KWH</u>	<u>AMOUNT</u>
St. Johns Landing	1408 N. Orange Ave.	375,920	\$ 51,010.59
Clay County Jail	901 N. Orange Ave.	291,880	\$ 36,808.65
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	212,600	\$ 26,354.61
Kindred Health	801 Oak St.	190,000	\$ 23,429.72
Clay County Court House	825 N. Orange Ave.	179,600	\$ 22,637.97
Permabase Building Products	1767 Wildwood Rd.	152,960	\$ 19,923.88
BD Of County Commissioner	825 N. Orange Ave.	132,800	\$ 16,781.82
Oak Street Opco LLC	803 Oak St.	107,600	\$ 13,693.41
City of Green Cove Springs	1277 Harbor Road (bldg.)	87,700	\$ 11,304.30
BD Of Public Instruction	Clay High School	84,240	\$ 12,847.41
Tamko Roofing Products	914 Hall Park Rd.	80,960	\$ 13,776.52
BD Of County Commissioner	477 Houston St. (DMV)	72,640	\$ 9,750.96
Garber Realty/GMC	3340 Highway 17	72,000	\$ 9,808.80
VAC-CON	954 Hall Park Rd.	68,880	\$ 9,839.89
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,400.33
BD Of Public Instruction	608 Mill St.	64,320	\$ 9,028.76
BD Of Public Instruction	801 Center St.	64,320	\$ 8,655.80
Green Cove Springs Marina	Pier # 11 & 1	60,240	\$ 7,423.89
Coral Ridge Foods, GC	1165 N Orange Ave.	57,680	\$ 7,610.84
Direct TV/ AT&T Services, Inc.	512 Center St.	56,320	\$ 7,078.84
BD Of Public Instruction	1 N Oakridge Ave.	54,000	\$ 8,134.32
BD Of Public Instruction	1220 Bonaventure AVE	52,640	\$ 7,229.36
Pegasus Technologies	932 Pilot Dr.	51,120	\$ 7,169.15
AMMCON CORP.	1503 CR 315 Ste. 201	49,800	\$ 7,311.74

Electric Utility Department Capital Projects:

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. We have installed all materials except for one commercial customer that will require an outage, and we are working with the customers to obtain a time we both can agree on to do the swap over.

Northend of town Conversion

The month of August we have converted over customers off 209 to the new higher voltage on new poles that were set and framed with the proper material to handle the upgraded voltage. We also installed 9 new poles and framed them out getting ready to convert over the side roads off 209 when we get down to that point with the new feeder wire. This will get us prepared for shorter outages for customers in the next cutover section.

Rookery Subdivision

We are currently finished with Phase 1 of this project which included setting all the transformers and pulling in cable and terminating the transformers. We also pulled in all the secondary road crossings to the secondary boxes for when future homes will be built. We have started working on Phase 2A which will be the main road going through the subdivision from 15A to US 17 and we are currently about 25% done with that phase. This phase consists of pulling in six sets of cables through the main road not only to supply power to the subdivision but also an express feeder out to US 17. The contractor for DR Horton is coming very close to finishing the remaining part of the conduit system so we can continue this Phase. We also worked with the private electricians on site to open transformers and secondary boxes so they could pull in the secondary cable to the new houses that had passed final inspection. We have been able to start pulling in cable on the side roads of phase 2 which includes pulling cable, setting transformers and pulling secondary cable to pedestal boxes.