



## **ELECTRIC DEPARTMENT**

### **Significant activities for the month of July 2025**

- 3 Streetlights repaired
- 21 Permanent meters installed
- 11 Voltage checks
- 4 Utility verifications
- 12 Poles removed
- 1 Pole replaced
- 1 Meter removed
- 4 New poles installed
- 2 Temporary poles removed

### **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.
- 702 S Orange Ave., , repaired #6 duplex going south from address for tub spans.
- 1720 Idlewild Ave., pulled low hanging communication wires.
- 120 Robert St., pulled triplex between poles.
- Gum St & Green St., installed guy guard.
- 3553 Tettersall Dr., replaced 167 KVA transformer to 100 KVA.
- Audubon Ave., installed fuse holders and made-up streetlights for new neighborhood.
- Audubon Ave & Pierce Blvd., built guard structure.
- 606 Spring St., disconnected electric service for testing.

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

7/1/2025 – Between 1:13 p.m. – 2:40 p.m., Mathei Rd & Pierce Rd (Rookery), crane struck feeder, 1000 customers affected.

7/6/2025 – Between 4:30 a.m. – 7:00 a.m., 803 Oak St, car hit pole causing power outage on 13 KV circuit, 175 customers affected.

7/8/2025 – Between 5:00 p.m. – 6:00 p.m., 514 N Cypress Ave., tree limb felt on service, 1 customer affected.

7/8/2025 – Between 8:00 .m. – 10:00 a.m., 1921 Jersey Ave., recloser burnt up, 1 customer affected.

7/9/2025 – Between 5:00 p.m. – 8:30 p.m., Green Cove Ave; 2060 Circuit, tree took down the line, 3000 customers affected.

7/9/2025 – Between 8:30 p.m. – 10:30 p.m., 247-250 Pringle Circle, 2 bad transformers, 21 customers affected.

7/11/2025 – Between 5:00 p.m. – 8:00 p.m., blown lateral fuse replaced, tree limb was on the line, 15 customers affected.

7/14/2025 – Between 2:10 p.m. – 2:30 p.m., 630 Myrtle Ave., blown lateral fuse replaced, 10 customers affected.

7/14/2025 – Between 2:30 p.m. – 9:00 p.m., City wide 9 different locations, outages from afternoon storm, 859 customers affected.

7/14-15/2025 – Between 10:00 p.m. – 1:00 a.m., blown fuse replaced due to storm, 3 customers affected.

7/15/2025 – Between 7:00 a.m. – 8:00 a.m., 505 Governors St., line down, pulled up neutral cut down tree made repairs, 6 customers affected.

7/16/2025 – Between 3:30 p.m. – 4:00 p.m., Olive Circle, blown lateral fuse replaced, tree limb was on the line 15 customers affected.

7/21/2025 – Between 6:30 p.m. – 7:30 p.m., 1355 Mahama Bluff, change out arrestor damage by lightning, 2 customers affected.

7/21/2025 – Between 4:45 p.m. – 6:00 p.m., Pearce Blvd., truck hit pole broke insulators and tilt pole repaired, 200 customers affected.

7/22/2025 – Between 7:00 p.m. – 8:45 p.m., 214 St Johns Ave., tree limb was on the line refuse lateral, 10 customers affected.

7/25-26/2025 – Between 9:45 p.m. – 1:30 a.m., 3600 Barton Creek Cir., replaced bad transformer and underground secondary bolts, 8 customers affected.

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

<b><u>NAME</u></b>	<b><u>SERVICE ADDRESS</u></b>	<b><u>KWH</u></b>	<b><u>AMOUNT</u></b>
Clay County Jail	901 N. Orange Ave.	260,600	\$ 31,506.89
St. Johns Landing	1408 N. Orange Ave.	218,440	\$ 28,674.49
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	203,000	\$ 24,670.23
Kindred Health	801 Oak St.	177,400	\$ 21,484.87
Clay County Court House	825 N. Orange Ave.	166,800	\$ 20,792.12
Permabase Building Products	1767 Wildwood Rd.	132,960	\$ 17,073.25
BD Of County Commissioner	825 N. Orange Ave.	114,240	\$ 14,119.13
Oak Street Opco LLC	803 Oak St.	100,000	\$ 12,759.04
BD Of Public Instruction	Clay High School	76,800	\$ 9,217.75
Coral Ridge Foods, GC	1165 N Orange Ave.	76,080	\$ 8,913.86
City of Green Cove Springs	1277 Harbor Road (bldg.)	75,300	\$ 9,527.42
Garber Realty/GMC	3340 Highway 17	69,920	\$ 9,279.84
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,057.10
BD Of Public Instruction	2025 State Road 16	62,400	\$ 9,906.46
BD Of County Commissioner	477 Houston St. (DMV)	62,240	\$ 8,284.60
Tamko Roofing Products	914 Hall Park Rd.	61,280	\$ 9,866.69
BD Of Public Instruction	801 Center St.	54,240	\$ 7,208.90
Duval Asphalt Products, Inc.	1921 Jersey Ave. (EAST END)	53,700	\$ 9,359.39
Direct TV/ AT&T Services, Inc.	512 Center St.	53,120	\$ 6,523.00
VAC-CON	954 Hall Park Rd.	52,240	\$ 7,510.79
BD Of Public Instruction	608 Mill St.	50,240	\$ 6,758.26
Magnolia Pt Investments	3670 Clubhouse DR	45,920	\$ 5,450.23
Pegasus Technologies	932 Pilot Dr.	45,120	\$ 6,361.20
AMMCON CORP.	1503 CR 315 Ste. 201	45,000	\$ 6,354.63

# **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 a few commercial customers 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 July 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 5 new transformers with the new upgraded voltage and removed 5 old transformers from the lower voltage. We then moved all the customers from the old voltage and converted them over to the new voltage.

## **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. Right now, we are waiting on the contractor for DR Horton to install 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 are still waiting for the contractors to finish the feeder on the main road so we can start back pulling the feeder wire. However, 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.