

City of Jacksonville Beach, Florida
dba/Beaches Energy Services

**Report to the Florida Public Service Commission Pursuant
to Rule 25-6.0343, F.A.C.
Calendar Year 2025**

1) Introduction

a) Name of city/utility:

City of Jacksonville Beach, Florida/dba Beaches Energy Services

b) Address, street, city, zip:

1460 Shetter Ave.
Jacksonville Beach, FL 32250

c) Contact information: Name, title, phone, email

Contact person: Allen Putnam
Title: Director, Beaches Energy Services
Phone number: (904) 247-6259
Email: aputnam@beachesenergy.com

Contact person: Don R. Cuevas, PE
Title: Electrical Engineering Supervisor
Phone number: (904) 270-1686
Email: dcuevas@beachesenergy.com

2) Number of meters served in calendar year 2025

As of December, 31st, 2025 the number of electric meters served by Beaches Energy Services was 36,062 or:

Residential Meters	30,738
General Service Non-Demand Meters	4,478
General Service Demand Meters	344
Net Meter (Solar/PV, etc.)	379
City Accounts (GS Non-Demand Meters)	105
City Accounts (GS Demand Meters)	18
 Total	 36,062

3. Facility Inspections

- a) **Describe the utility’s policies, guidelines, practices, and procedures for inspecting transmission and distribution lines, poles, and structures including, but not limited to, pole inspection cycles and pole selection process.**

Transmission - Beaches Energy Services has 138kV transmission circuits. All of Beaches Energy Services’ transmission structures are spun or cast concrete poles, except for thirteen (13) monotube steel poles and two (2) H-frame steel structures. As a result, there is little structural deterioration. Beaches Energy Services line crews perform the transmission line inspections, which are performed on an annual basis. They typically inspect the transmission structure’s insulators, down guys, grounding and pole integrity.

Distribution - During 2007, Beaches Energy Services contracted with Osmose Utilities Services, Inc., to perform a general pole by pole inspection (sound and bore with excavation) for all distribution wood poles using the NESC standards for decay and reject status. Osmose Utilities Services, Inc., inspected 100% of our distribution wood poles. Poles 10 years and older were also treated at ground level for rot and/or decay. In addition to the required documentation and treatment, Osmose tagged and provided GPS coordinates for all of our wood and concrete distribution structures.

- It has been initially determined that this inspection process by Osmose Utilities Services, Inc., will continue to be performed on a cycle of once every eight (8) years. After (8) years, Osmose was considered again, however, Beaches Energy Services decided to buy the IML inspection equipment and Beaches Energy Services started performing the inspections.
- In 2015 Beaches Energy Services started using the IML PD600 Resistograph for wood pole testing and inspection.

WOOD POLES INSPECTION USING IML

YEAR	WOOD POLES TESTED AND INSPECTED
2015	800
2016	300
2017	75
2018	150
2019	165
2020	485

2021	100
2022	151
2023	335
2024	100
2025	65

Two (2) poles failed to meet requirements and will be replaced in 2026.

b) Describe the number and percentage of transmission and distribution inspections planned and completed for 2025.

Transmission - 100% of Beaches Energy Services 424 transmission structure inspections were scheduled and completed.

Distribution - 100% of Beaches Energy Services 4,657 distribution wood and concrete pole inspections were scheduled and completed in 2007 (4,021 distribution wood pole inspections and 636 distribution concrete pole inspections).

NEW POLES INSTALLED AND INSPECTED

YEAR	NEW POLES INSTALLED AND INSPECTED
2008	92 concrete poles and 55 wood poles
2009	88 concrete poles and 23 wood poles
2010	68 concrete poles and 9 wood poles
2011	89 concrete poles and 3 wood poles
2012	71 concrete pole
2013	138 concrete poles
2014	34 concrete poles
2015	7 concrete poles
2016	39 concrete poles

2017	38 concrete poles
2018	33 concrete poles
2019	62 concrete poles
2020	15 concrete poles
2021	18 concrete poles
2022	16 concrete poles
2023	31 concrete poles
2024	2 concrete poles
2025	1 concrete pole and one wood pole

In 2015, Beaches Energy Services started using the IML PD600 Resistograph for wood pole testing and inspection.

PERCENT OF POLES TESTED AND INSPECTED USING IML

YEAR	TOTAL POLES	POLES TESTED	PERCENT OF POLES TESTED
2015	5145	800	15.55%
2016	5354	300	5.60%
2017	5307	75	1.41%
2018	5304	150	2.83%
2019	5266	165	3.13%
2020	5239	485	9.26%
2021	5212	100	1.92%
2022	5209	151	2.89%
2023	5011	335	6.68%

2024	4970	100	2.01%
2025	4569	65	1.42%

c) Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2025 and the reason for the failure.

Transmission – Four (4) transmission poles were replaced in 2025 due to structural damage.

Distribution – Two (2) distribution poles failed inspection due to rot/decay and will be replaced in 2026.

d) Describe the number and percentage of transmission poles and structures and distribution poles, by pole type and class of structure, replaced or for which remediation was taken after inspection, including a description of the remediation taken.

Transmission – Four of the Four hundred twenty-four or 1% of the total transmission poles were replaced in 2025.

Distribution - 100% of all of our 4,657 distribution wood and concrete pole inspections were scheduled and completed in 2007 (4,021 distribution wood pole inspections and 636 distribution concrete pole inspections). Rather than repair them, all 164 of the distribution wood pole structures that failed inspection in 2007 were replaced. The 164 wood poles that were replaced represent approximately 3.5% of our total distribution poles.

In 2015, three (3) poles were replaced.

In 2016, no pole failed inspection and no pole was replaced.

In 2017, no pole failed inspection and no pole was replaced.

In 2018, no pole failed inspection and no pole was replaced.

In 2019, three (3) poles were replaced.

In 2020, sixteen (16) wood poles were replaced.

In 2021, one (1) wood pole was replaced.

In 2022, six wood poles were replaced and seventeen will be replaced in 2023.

In 2023, the seventeen poles that failed in 2022 were replaced plus four more.

In 2024, one (1) pole was replaced.

In 2025, two (2) poles failed inspection and will be replaced in 2026.

4. Vegetation Management

- a) **Describe the utility's policies, guidelines, practices, and procedures for vegetation management, including programs addressing appropriate planting, landscaping, and problem tree removal practices for vegetation management outside of road right-of-ways or easements, and an explanation as to why the utility believes its vegetation management practices are sufficient.**

Transmission - Beaches Energy Services maintains transmission line clearances in accordance with the NERC Reliability Standard FAC-003 requirements.

All transmission lines are inspected and trees trimmed as needed prior to the start of each hurricane season.

Transmission line Rights-of-Way are mowed and maintained on an annual basis.

Beaches Energy Services believes our vegetation management practices are sufficient since we maintain the NERC standard.

Distribution - Beaches Energy Services has tree trimming crews/contractors, working year-round in our Electric Service Territory. The objective is to maintain a two to three year vegetation management cycle for transmission and distribution lines.

- b) **Describe the quantity, level, and scope of vegetation management planned and completed for transmission and distribution facilities in 2025.**

Beaches Energy Services fully completed all FY2025 vegetation management activities described above. Vegetation management activities for FY2026 are on schedule.