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March 2, 2026

E-PORTAL FILING

Mr. Adam Teitzman, Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: 20260000-OT – Undocketed Filings for 2026.

Dear Mr. Teitzman:

Attached for filing on behalf of Florida Public Utilities Company, please find the Company's 2026 Distribution Reliability Report for the prior period 2025.

As always, please don't hesitate to let me know if you have any questions. Thank you for your assistance with this filing.

Kind regards,

A handwritten signature in black ink, appearing to read 'Brett Peck', written over a horizontal line.

Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

cc:/ Tom Ballinger
Penelope Buys



**P.O. Box 418
Fernandina Beach
FL 32035-0418
Phone: 904/261-3663
Fax: 904/261-3666
www.fpuc.com**

March 2, 2026

Mr. Thomas Ballinger, Director
Division of Engineering
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0868

Dear Mr. Ballinger:

Attached is Florida Public Utilities Company's required 2025 Annual Update. The update includes the Annual Distribution Service Reliability Report required by Rule 25-6.0455. This report only includes section 1.

The Annual Wood Pole Inspection Report required by Order No. PSC-06-0144, and updates of our Storm Protection Plan (SPP) and Ten Storm Preparedness Initiatives, as required by Order No. PSC-06-0781 will be submitted on June 1, 2026.

If you have any questions, please call (904) 530-7052 or e-mail mcassel@chpk.com.

Sincerely,

A handwritten signature in blue ink that reads "Michael Cassel".

Michael Cassel
Senior Vice President, Strategic Development
Florida Public Utilities Company

Attachments

Cc: Commission Clerk
Jeff Sylvester
Martin Cheryl
William Haffecke
Mark Cutshaw
Jorge Puentes

Florida Public Utilities Company

Reliability Indices Report (Section I)

2025 Annual Update

March 2, 2026



Florida Public Utilities Company

Reliability Indices

Annual Update

Table of Contents

Introduction

I. Reliability Indices

Introduction

This is the FPUC's annual update. The update includes the Annual Distribution Service Reliability Report required by Rule 25-6.0455. However, this year, the report will initially only include section I. The Annual Wood Pole Inspection Report required by Order No. PSC-06-0144, and updates of our Storm Protection Plan (SPP) and Ten Storm Preparedness Initiatives, as required by Order No. PSC-06-0781 will be submitted in June 1, 2026. The update has been traditionally divided into four primary sections: I. Reliability Indices; II. Wood Pole Inspections; III. Storm Hardening; and, IV. Storm Preparedness Initiatives. FPUC report forms, research reports, contractor reports, and other available supplemental supporting documentation are incorporated into the appropriate sections of the update. FPSC reliability index report forms have been updated and are also included.

FPUC has two electric divisions, Northwest (NW) Division, also referred to as Marianna, and Northeast (NE) Division, and also referred to as Fernandina Beach. In some cases, each division's results are reported separately. For example, NW has no transmission facilities. Therefore, only NE will be reporting on Storm Preparedness Initiatives #3 (Six Year Transmission Structure Inspections) and #4 (Storm Hardening of Existing Transmission Structures). Also, the two divisions are approximately 250 miles apart, but they support one another during emergency situations, both divisions share a common emergency response plan to address Initiative #10 (Natural Disaster Preparedness and Recovery Program). In other cases, consolidated reports or a combination of individual and consolidated reports provide a more complete overview and reports are prepared accordingly.

I. Reliability Indices

This section contains the FPUC Annual Distribution Service Reliability Report required by Florida Public Service Commission (FPSC) Rule 25-6.0455.

In addition to the supporting data provided by FPUC for clarification, the report was prepared using the forms developed by FPSC. Indices are reported on an *actual* and *adjusted* basis, as follows:

- a. Total number of Outage Events (N), categorized by cause for the highest ten causes.
- b. Identification of three percent (3%) of Primary Circuits (feeders) with the highest number of feeder breaker interruptions.
- c. SAIDI, CAIDI, SAIFI, and L-Bar reliability indices for each division and by company total*.

Indices are calculated as follows:

$$\text{SAIDI} = \text{System Average Interruption Duration Index} = \frac{\text{Total Customer Minutes of Interruption (CMI)}}{\text{Total Number of Customers Served (C)}}$$

$$\text{CAIDI} = \text{Customer Average Interruption Duration Index} = \frac{\text{Total Customer Minutes of Interruption (CMI)}}{\text{Total Number of Customer Interruptions (CI)}}$$

$$\text{SAIFI} = \text{System Average Interruption Frequency Index} = \frac{\text{Total Number of Customer Interruptions (CI)}}{\text{Total Number of Customers Served (C)}}$$

$$\text{L-Bar} = \text{Average Duration of Outage Events} = \frac{\text{Sum of All Outage Event Durations (L)}}{\text{Total Number of Outage Events (N)}}$$

* The FPUC total electric retail customer count is well below 50,000. Per Rule 25-6.0455, (3) (c), MAIFIE and CEMI5 indices are not applicable (N/A) and not reported at this time.

Forms reporting *actual* data include all outage events. Forms reporting *adjusted* data exclude outage events directly caused by one or more of the following, if applicable:

- a. Planned Service Interruptions;
- b. A storm named by the National Hurricane Center;
- c. A tornado recorded by the National Weather Service;
- d. Ice on lines;
- e. A planned load management event;
- f. Electric generation or transmission events not governed by subsections 25-6.018 (2) and (3);
- g. Extreme weather or fire events causing activation of the county emergency operation center.

Definitions from Rule 25-6.044 'Continuity of Service' are provided below for clarification:

- a. **“Area of Service.”** A geographic area where a utility provides retail electric service. An Area of Service can be the entire system, a district, or a sub-region of the utility’s system in which centralized distribution service functions are carried out.
- b. **“Average Duration of Outage Events (L-Bar).”** The sum of each Outage Event Duration (L) for all Outage Events occurring during a given time period, divided by the Number of Outage Events (N) over the same time period within a specific Area of Service.
- c. **“Customer Average Interruption Duration Index (CAIDI).”** The average time to restore service to interrupted retail customers within a specified Area of Service over a given period of time. It is determined by dividing the sum of Customer Minutes of Interruption (CMI) by the total number of Service (aka Customer) Interruptions (CI) for the respective Area of Service.
- d. N/A (CEMI5).
- e. **“Customer Minutes of Interruption (CMI)”**. For a given Outage Event, CMI is the sum of each affected retail customer’s Service Interruption Duration.
- f. thru h. N/A (MAIFIE)
- i. **“Number of Customers Served (C).”** The sum of all retail customers on the last day of a given time period within a specific Area of Service.
- j. **“Number of Outage Events (N).”** The sum of Outage Events for an Area of Service over a specified period of time.
- k. **“Outage Event.”** An occurrence that results in one or more individual retail customer Service Interruptions.
- l. **“Outage Event Duration (L).”** The time interval, in minutes, between the time a utility first becomes aware of an Outage Event and the time of restoration of service to the last retail customer affected by that Outage Event.
- m. **“Service Interruption.”** The complete loss of voltage of at least one minute to a retail customer. (CI for one customer).
- n. **“Service Interruption Duration.”** The time interval, in minutes, between the time a utility first becomes aware of a Service Interruption and the time of restoration of service to that retail customer. (CMI for one customer).
- o. **“System Average Interruption Duration Index (SAIDI).”** The average minutes of Service Interruption Duration per retail customer served within a specified Area of Service over a given period of time. It is determined by dividing the total Customer Minutes of Interruption (CMI) by the total Number of Customers Served (C) for the respective Area of Service.
- p. **“System Average Interruption Frequency Index (SAIFI).”** The average number of Service Interruptions per retail customer within a specified Area of Service over a given period of time. It is determined by dividing the sum of Service (aka Customer) Interruptions (CI) by the total Number of Customers Served (C) for the respective Area of Service.
- q. **“Planned Service Interruption.”** A Service Interruption initiated by the utility to perform necessary scheduled activities, such as maintenance, infrastructure improvements, and new construction due to customer growth.

**FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ACTUAL**

PART I

<u>CAUSES OF OUTAGE EVENTS – ACTUAL</u>			
Utility Name: Florida Public Utilities Company- NE Division			Year: 2025
Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Unknown	118	110.16	70.13
Animal	68	71.27	25.66
Defective Equipment	65	122.07	141.50
Vegetation	42	133.35	144.55
Planned Outage	16	98.32	90.40
Lightning	14	117.88	146.15
Other	13	118.30	127.76
Other Weather	8	63.86	57.53
Vehicle	6	162.61	180.20
System Totals NE	350	107.51	94.33

PSC/ECR 102-1(a) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

**FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ADJUSTED**

PART I

<u>CAUSES OF OUTAGE EVENTS – ADJUSTED</u>			
Utility Name: Florida Public Utilities Company- NE Division			Year: 2025
Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Unknown	118	110.16	70.13
Animal	68	71.27	25.66
Defective Equipment	65	122.07	141.50
Vegetation	42	133.35	144.55
Lightning	14	117.88	146.15
Other	13	118.30	127.76
Other Weather	8	63.86	57.53
Vehicle	6	162.61	180.20
System Totals NE	334	107.95	95.38

PSC/ECR 102-1(b) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

**FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ACTUAL**

PART I

<u>CAUSES OF OUTAGE EVENTS – ACTUAL</u>			
Utility Name: Florida Public Utilities Company- NW Division			Year: 2025
Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Animal	245	50.20	54.38
Vegetation	209	84.26	71.58
Lightning	143	66.67	72.87
Unknown	103	70.03	52.92
Defective Equipment	46	92.11	93.61
Other Weather	29	59.00	62.54
Planned Outage	19	81.73	223.22
Vehicle	18	106.90	40.53
Other	11	100.78	100.47
Substation	1	62.43	62.43
System Totals: NW	824	69.48	78.39

PSC/ECR 102-1(a) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

**FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ADJUSTED**

PART I

<u>CAUSES OF OUTAGE EVENTS – ADJUSTED</u>			
Utility Name: Florida Public Utilities Company – NW Division		Year: 2025	
Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Animal	245	50.20	54.38
Vegetation	209	84.26	71.58
Lightning	143	66.67	72.87
Unknown	103	70.03	52.92
Defective Equipment	46	92.11	93.61
Other Weather	29	59.00	62.54
Vehicle	18	106.90	40.53
Other	11	100.78	100.47
System Totals: NW	804	69.20	65.95

PSC/ECR 102-1(b) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

**FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ACTUAL**

PART I

<u>CAUSES OF OUTAGE EVENTS – ACTUAL</u>			
Utility Name: Florida Public Utilities Company- FPUC Total			Year: 2025
Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Animal	313	54.78	29.27
Vegetation	251	92.47	103.54
Unknown	221	91.46	61.38
Lightning	157	71.24	87.69
Defective Equipment	111	109.66	127.62
Planned Outage	35	89.31	126.60
Other Weather	37	60.05	61.89
Other	24	110.27	101.95
Vehicle	24	120.83	41.23
Named Storm	7	64.70	94.79
Substation	1	62.43	62.43
System Totals FPUC	1,174	80.82	86.40

PSC/ECR 102-1(a) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

**FLORIDA PUBLIC SERVICE COMMISSION
ANNUAL DISTRIBUTION SERVICE RELIABILITY REPORT – ADJUSTED**

PART I

<u>CAUSES OF OUTAGE EVENTS – ADJUSTED</u>			
Utility Name: <u>Florida Public Utilities Company- FPUC Total</u>			Year: <u>2025</u>
Cause (a)	Number of Outage Events(N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Animal	313	54.78	29.27
Vegetation	251	92.47	103.54
Unknown	221	91.46	61.38
Lightning	157	71.24	87.69
Defective Equipment	111	109.66	127.62
Other Weather	37	60.05	61.89
Vehicle	24	120.83	41.23
Other	24	110.27	101.95
System Totals FPUC	1,138	80.57	79.90

PSC/ECR 102-1(b) (8/06)
Incorporated by reference in Rule 25-6.0455,
Florida Administrative Code

PART II

<u>THREE PERCENT FEEDER LIST – ACTUAL</u>													
Utility Name: <u>Florida Public Utilities Company</u>											Year: <u>2025</u>		
Primary Circuit Id. No. or Name (a)	Sub-station Origin (b)	Location (c)	Number of Customers					Outage Events “N” (i)	Average Duration “L-Bar” (j)	CAIDI (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)	Corrective Action Completion Date (n)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)						
110	AIP	Northeast	1363	28	0	0	1391	2	120.98	120.98	NO	1	N/A
9952	Altha	Northwest	902	30	0	0	932	2	1,112.47	1121.72	NO	0	N/A

PSC/ECR 102-2(a) (8/06)
 Incorporated by reference in Rule 25-6.0455,
 Florida Administrative Code

PART II

<u>THREE PERCENT FEEDER LIST – ADJUSTED</u>													
Utility Name: <u>Florida Public Utilities Company</u>											Year: <u>2025</u>		
Primary Circuit Id. No. or Name (a)	Sub-station Origin (b)	Location (c)	Number of Customers					Outage Events “N” (i)	Average Duration “L-Bar” (j)	CAIDI (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)	Corrective Action Completion Date (n)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)						
110	AIP	Northeast	1363	28	0	0	1391	2	120.98	120.98	NO	0	N/A
9872	Marianna	Northwest	455	320	0	0	775	2	87.81	87.81	NO	0	N/A

PSC/ECR 102-2(b) (8/06)
 Incorporated by reference in Rule 25-6.0455,
 Florida Administrative Code

PART III

<u>SYSTEM RELIABILITY INDICES – ACTUAL</u>					
Utility Name: <u>Florida Public Utilities Company</u>			Year: <u>2025</u>		
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
NE Division	157.17	94.33	1.67	N/A*	N/A*
NW Division	179.61	78.39	2.29	N/A*	N/A*
System Averages	166.57	86.40	1.93	N/A*	N/A*

* Total # of Electric Retail Customers is well below 50,000. N/A by Rule 25-6.0455 (3) (c)

PSC/ECR 102-3(a) (8/06)
 Incorporated by reference in Rule 25-6.0455,
 Florida Administrative Code

PART III

<u>SYSTEM RELIABILITY INDICES – ADJUSTED</u>					
Utility Name: <u>Florida Public Utilities Company</u>			Year: <u>2025</u>		
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
NE Division	125.37	95.38	1.31	N/A*	N/A*
NW Division	133.73	65.95	2.03	N/A*	N/A*
System Averages	128.87	79.90	1.61	N/A*	N/A*

* Total # of Electric Retail Customers is well below 50,000. N/A by Rule 25-6.0455 (3) (c)

PSC/ECR 102-3(b) (8/06)
 Incorporated by reference in Rule 25-6.0455,
 Florida Administrative Code

2025 - Reliability Indicators By Feeder FPUC – NE (Actual)

Feeder	Number of Outage Events (N)	Average Duration (L-Bar)	CAIDI	Sum of all Customer Min. Interrupted CMI	Total Customer Interruptions CI	Total Outage Duration	SAIDI	SAIFI
AMELIA ISLAND PARKWAY (312)	23	153.51	231.66	247,183	1,067	3,531		
BAILEY (311)	45	101.87	44.4	116,513	2,624	4,584		
BONNIEVIEW (310)	22	140.02	101.68	20,031	197	3,080		
CLINCH DRIVE (214)	14	76.03	68.7	66,022	961	1,064		
COAST CHIPS	2	113	113	226	2	226		
ELEVEN STREET (212)	33	106.4	135.98	193,500	1,423	3,511		
FIFTEENTH STREET (209)	25	95.34	97.81	12,911	132	2,384		
JASMINE STREET (211)	55	106.04	90.09	308,645	3,426	5,832		
NECTARINE (210)	20	76.3	69.32	8,388	121	1,526		
PARKWAY SOUTH (104)	4	71.99	73.28	76,648	1,046	288		
PLANTATION FIELD SIDE (111)	15	124.54	197.97	222,315	1,123	1,868		
PLANTATION ROADSIDE (110)	13	96.35	119.53	499,390	4,178	1,253		
SADLER NECTARINE SO.14TH (215)	7	172.26	158.05	60,058	380	1,206		
SOUTH FLETCHER (102)	70	102.45	122.59	346,321	2,825	7,171		
STEPDOWN (312&311)	1	14	14	54,264	3,876	14		
STEPDOWN (313)	1	90.02	90.02	559,634	6,217	90		
Totals	350	107.51	94.33	2,792,049	29,598	37,629	157.17	1.67

Total No. of Customers at end of 2025==>

17,764

2025 - Reliability Indicators By Feeder FPUC – NE (Adjusted)

Feeder	Number of Outage Events (N)	Average Duration (L-Bar)	CAIDI	Sum of all Customer Min. Interrupted CMI	Total Customer Interruptions CI	Total Outage Duration	SAIDI	SAIFI
AMELIA ISLAND PARKWAY (312)	22	159.8	231.86	247,168	1,066	3,516		
BAILEY (311)	40	101.92	43.65	113,970	2,611	4,077		
BONNIEVIEW (310)	22	140.02	101.68	20,031	197	3,080		
CLINCH DRIVE (214)	14	76.03	68.7	66,022	961	1,064		
COAST CHIPS	2	113	113	226	2	226		
ELEVEN STREET (212)	33	106.4	135.98	193,500	1,423	3,511		
FIFTEENTH STREET (209)	24	97.82	98.28	12,875	131	2,348		
JASMINE STREET (211)	50	104.05	89.75	306,226	3,412	5,202		
NECTARINE (210)	20	76.3	69.32	8,388	121	1,526		
PARKWAY SOUTH (104)	2	78.28	73.29	76,517	1,044	157		
PLANTATION FIELDSIDE (111)	15	124.54	197.97	222,315	1,123	1,868		
PLANTATION ROADSIDE (110)	13	96.35	119.53	499,390	4,178	1,253		
SADLER NECTARINE SO.14TH (215)	7	172.26	158.05	60,058	380	1,206		
SOUTH FLETCHER (102)	69	101.57	122.58	346,158	2,824	7,008		
STEPDOWN (312&311)	1	14	14	54,264	3,876	14		
Totals	334	107.95	95.38	2,227,109	23,349	36,056	125.37	1.31

Total No. of Customers at end of 2025 ==>

17,764

2025 - Reliability Indicators By Feeder FPUC - NW (Actual)

Feeder	Number of Outage Events (N)	Average Duration (L-Bar)	CAIDI	Sum of all Customer Min. Interrupted CMI	Total Customer Interruptions CI	Total Outage Duration	SAIDI	SAIFI
ALTHA (9952)	77	75.48	114.68	404,935	3,531	5,812		
BLOUNTSTOWN (9972)	8	98.74	228.13	51,329	225	790		
BRISTOL (9882)	124	72.67	99.95	821,916	8,223	9,011		
COLLEGE (9982)	75	68.15	59.51	144,244	2,424	5,112		
COTTONDALE (9866)	109	70.37	52.53	217,858	4,147	7,670		
DOGWOOD HEIGHTS (9722)	22	68.85	96.48	11,867	123	1,515		
GREENWOOD (9742)	101	81.38	92.42	143,804	1,556	8,219		
HOSPITAL (9872)	48	64.21	75.17	206,117	2,742	3,082		
HWY 90E (9942)	34	72.14	55.86	14,971	268	2,453		
HWY 90W (9992)	32	57.82	50.13	39,556	789	1,850		
INDIAN SPRINGS (9932)	61	59.77	51.59	48,492	940	3,646		
INDUSTRIAL PARK (9752)	4	95.3	83.1	8,393	101	381		
PRISON (9732)	3	73.72	74.81	374	5	221		
RAILROAD (9512)	40	55.71	56.95	74,317	1,305	2,229		
SOUTH STREET (9854)	86	61.19	37.25	108,842	2,922	5,262		
Grand Total	824	69.48	78.39	2,297,015	29,301	57,253	179.61	2.29

Total No. of Customers at end of 2025==>

12,789

2025 - Reliability Indicators By Feeder FPUC - NW (Adjusted)

Feeder	Number of Outage Events (N)	Average Duration (L-Bar)	CAIDI	Sum of all Customer Min. Interrupted CMI	Total Customer Interruptions CI	Total Outage Duration	SAIDI	SAIFI
ALTHA (9952)	76	73.11	63.92	165,881	2,595	5,556		
BLOUNTSTOWN (9972)	6	83.18	196.95	5,318	27	499		
BRISTOL (9882)	122	71.53	85.36	524,780	6,148	8,726		
COLLEGE (9982)	73	68.49	60.76	143,022	2,354	5,000		
COTTONDALE (9866)	101	70.05	52.8	214,689	4,066	7,076		
DOGWOOD HEIGHTS (9722)	22	68.85	96.48	11,867	123	1,515		
GREENWOOD (9742)	100	82.06	92.47	143,791	1,555	8,206		
HOSPITAL (9872)	45	67.37	75.32	205,938	2,734	3,032		
HWY 90E (9942)	34	72.14	55.86	14,971	268	2,453		
HWY 90W (9992)	32	57.82	50.13	39,556	789	1,850		
INDIAN SPRINGS (9932)	60	60.52	51.63	48,478	939	3,631		
INDUSTRIAL PARK (9752)	4	95.3	83.1	8,393	101	381		
PRISON (9732)	3	73.72	74.81	374	5	221		
RAILROAD (9512)	40	55.71	56.95	74,317	1,305	2,229		
SOUTH STREET (9854)	86	61.19	37.25	108,842	2,922	5,262		
Grand Total	804	69.2	65.95	1,710,217	25,931	55,637	133.73	2.03

Total No. of Customers at end of 2025==>

12,789

FPUC 2025 – Reliability Indicators and Analysis

FPUC was able to significantly decrease most of the reliability indicators in 2025. Both NE and NW Divisions continue to invest in its SPP, infrastructure improvements and system upgrades which FPUC believes will continue to generate reliability improvements in the future. L_{BAR} decreased 43.81% from 143.40 in 2024 to 80.57 in 2025. In addition, CADI decreased 38.37% from 129.64 in 2024 to 79.90 in 2025. SAIDI decreased 37.07% from 204.78 in 2024 to 128.87 in 2025. The only indicator which had a minor increase of 1.90% was SAFI. It went from 1.58 in 2024 to 1.61 in 2025.

As FPU reviews its five-year reliability indicator trends, averages and outage causes, it notes that indicators continue to be significantly influenced by the weather. This is due to FPU's relatively small territory size when compared to other large investor owned utilities within the state. A good example of how our reliability indicators continue to be significantly influenced by the weather was on October of 2018 when the NW Division had the eye of Hurricane Michael demolish nearly all of its distribution system. Another notable example was on September of 2017 when the NE Division had to evacuate its entire territory due to hurricane Irma.

Despite the above illustrations of small customer base and small territory, FPUC believes that our continued focus on our vegetation management, implementation of our SPP plan and investments in other system infrastructure has and will continue to yield more reliability to customers today and in the future. In addition to our investments in the SPP program in 2025, we upgraded a 30MVA transformer at JL Terry substation with a 40MVA unit. We retired an older 20MVA transformer at Stepdown substation and installed the 30MVA unit from JL Terry. We also continue to work on the replacement of the Amelia Island Plantation Substation and the upgrade of a 50MVA transformer with a new 75MVA unit at Stepdown substation.

FPUC will continue to monitor all reliability indices and outage causes to adjust and improve current reliability programs as needed.

FPUC 2025 – Description of Excluded Events

Named Storms, EOC Events and Tornadoes

Both NW and NE Division were not affected by hurricanes or tornadoes.

Transmission and Substation

In 2025 the NE Division did not experience any transmission or substation outages. In the NW Division there was one substation outage due to issues with our energy supplier FPL. In all cases equipment was repaired and customers' power was restored as quickly as possible. These events are noted in the Excluded Events Tables below.

The NE and NW Divisions also had other planned outages to perform maintenance to different sections of the distribution system. These outages are noted in the Excluded Event Tables below.

2025 NW Division Excluded Events					
Date	Feeder	Exclusion	Aff Cust	L	CMI
1/6/2025	COLLEGE (9982)	Planned Outage	69	16	1,126
3/19/2025	INDIAN SPRINGS (9932)	Planned Outage	1	15	15
3/21/2025	COTTONDALE (9866)	Planned Outage	16	17	272
3/26/2025	COTTONDALE (9866)	Planned Outage	15	83	1,238
4/2/2025	HOSPITAL (9872)	Planned Outage	6	26	154
4/3/2025	HOSPITAL (9872)	Planned Outage	1	12	12
4/3/2025	HOSPITAL (9872)	Planned Outage	1	13	13
4/7/2025	BRISTOL (9882)	Substation	1,029	62	64,244
4/15/2025	COLLEGE (9982)	Planned Outage	1	95	95
7/17/2025	COTTONDALE (9866)	Planned Outage	3	57	171
7/23/2025	COTTONDALE (9866)	Planned Outage	1	16	16
8/27/2025	BLOUNTSTOWN (9972)	Planned Outage	21	35	735
9/3/2025	COTTONDALE (9866)	Planned Outage	43	25	1,075
9/22/2025	COTTONDALE (9866)	Planned Outage	1	190	190
10/9/2025	GREENWOOD (9742)	Planned Outage	1	13	13
10/14/2025	BLOUNTSTOWN (9972)	Planned Outage	177	256	45,277
10/14/2025	ALTHA (9952)	Planned Outage	936	255	239,054
10/14/2025	BRISTOL (9882)	Planned Outage	1,046	223	232,892
10/21/2025	COTTONDALE (9866)	Planned Outage	1	159	159
11/12/2025	COTTONDALE (9866)	Planned Outage	1	49	49

2025 NE Division Excluded Events					
Date	Feeder	Exclusion	Aff Cust	L	CMI
3/6/2025	PARKWAY SOUTH (104)	Planned Outage	1	28	28
3/14/2025	STEPDOWN (313)	Planned Outage	6217	90	559634
3/31/2025	PARKWAY SOUTH (104)	Planned Outage	1	103	103
5/5/2025	AMELIA ISLAND PARKWAY (312)	Planned Outage	1	15	15
6/4/2025	JASMINE STREET (211)	Planned Outage	1	38	38
7/10/2025	JASMINE STREET (211)	Planned Outage	1	21	21
7/14/2025	BAILEY (311)	Planned Outage	8	272	2175
8/4/2025	JASMINE STREET (211)	Planned Outage	1	33	33
8/26/2025	BAILEY (311)	Planned Outage	1	19	19
9/10/2025	SOUTH FLETCHER (102)	Planned Outage	1	163	163
9/10/2025	FIFTEENTH STREET (209)	Planned Outage	1	36	36
9/17/2025	JASMINE STREET (211)	Planned Outage	10	199	1987
9/24/2025	JASMINE STREET (211)	Planned Outage	1	341	341
10/23/2025	BAILEY (311)	Planned Outage	1	71	71
10/27/2025	BAILEY (311)	Planned Outage	2	132	264
12/9/2025	BAILEY (311)	Planned Outage	1	14	14